

## **Attachment 2**

### **Phase I Archaeological Survey March 2021 Mannik & Smith Group**

### **State Historic Preservation Office Correspondence April 8, 2021**



In reply, refer to  
2019-HUR-43954

April 8, 2021

Robert Chidester, Ph.D.  
Mannik & Smith Group  
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Maumee, OH 43537  
[rchidester@manniksmithgroup.com](mailto:rchidester@manniksmithgroup.com)

**RE: Emerson Creek Wind Project, Groton and Oxford Townships, Erie County, and Lyme, Norwich, Ridgefield, and Sherman Townships, Huron County, Ohio**

Dear Dr. Chidester:

This letter is in response to the correspondence received on March 23, 2021 regarding the proposed Emerson Creek Wind Project, Groton and Oxford Township, Erie County, and Lyme, Norwich, Ridgefield, and Sherman Townships, Huron County, Ohio. We appreciate the opportunity to comment on this project. The comments of the Ohio State Historic Preservation Office (SHPO) are made pursuant to Section 149.53 of the Ohio Revised Code and the Ohio Power Siting Board rules for siting this project (OAC 4906-4 & 4906-5). The comments of the Ohio SHPO are also submitted in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. 306108 [36 CFR 800]).

The following comments pertain to the *Phase I Archaeological Survey for the Emerson Creek Wind Project in Groton and Oxford Townships, Erie County, and Lyme, Norwich, Ridgefield, and Sherman Townships, Huron County, Ohio* by Robert C. Chidester, Ph.D. et al (Mannik & Smith Group 2021).

Twenty-four (24) previously identified archaeological sites are located within project area. Five (5) Ohio Archaeological Inventory (OAI) sites, #33ER0657, 33HU0025, 33HU0211, 33HU0233, and 33HU0424, are recommended not eligible for listing in the National Register of Historic Places (NRHP). Our office agrees with this recommendation. Nineteen (19) previously identified archaeological sites, OAI#33ER0086, 33ER0087/33HU0263 (note: investigations determined these two sites are combined), 33HU0038, 33HU0043, 33HU0046, 33HU0048, 33HU0210, 33HU0212, 33HU0215, 33HU0222, 33HU0223, 33HU0225, 33HU0232, 33HU0239, 33HU0252, 33HU0256, 33HU0257, and 33HU0265, are recommended undetermined or potentially eligible for listing in the NRHP. Our office agrees with these recommendations.

Two hundred and sixty (260) new archaeological sites were identified as part of this investigation. OAI#33ER0660-33ER0662, 33ER0664, 33ER0665, 33ER0668-33ER0674, 33ER0677-33ER0679, 33ER0681, 33ER0683-33ER0685, 33ER0687-33ER0695, 33ER0697-33ER0699, 33ER0701, 33HU0584-33HU0587, 33HU0589, 33HU0591, 33HU0596-33HU0600, 33HU0603-33HU0607, 33HU0609-33HU0622, 33HU0624-33HU0634, 33HU0636-33HU0650, 33HU0652-33HU0654, 33HU0656-33HU0658, 33HU0660-33HU0676, 33HU0680, 33HU0681, 33HU0683-33HU0698, 33HU0700-33HU0705, 33HU0707-33HU0709, 33HU0711-33HU0723, 33HU0725-33HU0730, 33HU0732, 33HU0734-33HU0754, 33HU0757-33HU0763, 33HU0765-33HU0778, 33HU0780, and 33HU0782-33HU0814 are recommended not eligible for listing in the NRHP. Our office agrees with this recommendation.

Twenty-six (26) archaeological sites, OAI# 33ER0659, 33ER0675, 33ER0676, 33ER0680, 33ER0686, 33ER0696, 33ER0700, 33HU0590, 33HU0593-33HU0595, 33HU0602, 33HU0608, 33HU0635, 33HU0651, 33HU0655, 33HU0659,

RPR Serial No: 1087890



33HU0677-33HU0679, 33HU0682, 33HU0733, 33HU0755, 33HU0756, 33HU0764, and 33HU0781 are recommended potentially eligible for listing in the NRHP and avoidance or additional investigations would be needed. Our office agrees with this recommendation.

It is our understanding that OAI# 33ER0686, 33ER0700, 33HU0038, 33HU0046, 33HU0210, 33HU0215, 33HU0222, 33HU0223, 33HU0225, 33HU0232, 33HU0239, 33HU0252, 33HU0256, 33HU0257, and 33HU0590 can be avoided from ground disturbing activities. Our office asks for documentation showing the redesign of the project, including proposed buffers and proposed methods of protection during construction (i.e. fencing). These avoidance measures should be spelled out in an avoidance report with detailed mapping. If it is found that a site cannot be avoided, our office requests additional testing on the archaeological site(s).

On February 4, 2021, an Adverse Effect coordination letter was issued from our office regarding the history/architecture component of the Emerson Creek Wind Project. It was recommended that a Memorandum of Understanding (MOU) be developed to address the adverse effect to the NRHP-eligible properties. Should it be determined that any archaeological sites are eligible for listing in the NRHP and the proposed project will have an adverse effect on those resources, those archaeological sites and mitigation measures should also be memorialized in that MOU.

Our office looks forward to additional coordination for the Emerson Creek Wind Project. If you have any questions, please contact me at (614) 298-2022, or by e-mail at [khorricks@ohiohistory.org](mailto:khorricks@ohiohistory.org). Thank you for your cooperation.

Sincerely,



Krista Horricks, Project Reviews Manager  
Resource Protection and Review

RPR Serial No: 1087890

**OHIO HISTORY CONNECTION**

800 E. 17th Ave., Columbus, OH 43211-2474 • 614.297.2300 • [ohiohistory.org](http://ohiohistory.org)

## Jennie Geiger

---

**From:** Jennie Geiger  
**Sent:** Tuesday, May 25, 2021 12:27 PM  
**To:** Jennie Geiger  
**Subject:** Emerson Creek Wind Project, Groton and Oxford Townships, Erie County, and Lyme, Norwich, Ridgefield, and Sherman Townships, Huron County, Ohio (2019-HUR-43954, RPR Serial No: 1087890)  
**Attachments:** 2019HUR43954\_1087890\_Reviewletter\_AT.PDF

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**From:** Krista Horrocks <[khorricks@ohiohistory.org](mailto:khorricks@ohiohistory.org)>  
**Sent:** Thursday, April 8, 2021 11:33 AM  
**To:** Robert Chidester <[RChidester@manniksmithgroup.com](mailto:RChidester@manniksmithgroup.com)>  
**Subject:** Emerson Creek Wind Project, Groton and Oxford Townships, Erie County, and Lyme, Norwich, Ridgefield, and Sherman Townships, Huron County, Ohio (2019-HUR-43954, RPR Serial No: 1087890)

**EXTERNAL EMAIL:** Open with extreme caution!

Dr. Chidester,

Please see attached for our coordination letter regarding Emerson Creek Wind Project, Groton and Oxford Townships, Erie County, and Lyme, Norwich, Ridgefield, and Sherman Townships, Huron County, Ohio (2019-HUR-43954, RPR Serial No: 1087890). Please feel free to contact me directly via phone or e-mail if you have any questions.

Thank you and have a wonderful day,

Krista

**Krista Horrocks | Project Reviews Manager, State Historic Preservation Office**  
Ohio History Connection | 800 E. 17<sup>th</sup> Ave. Columbus, OH 43211-2474  
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*Did you know the Ohio SHPO now accepts electronic-only submissions for state and/or federal review under Section 106 and ORC 149.53? Please send your submissions to [section106@ohiohistory.org](mailto:section106@ohiohistory.org). We have also updated our [Survey Report Submission Standards](#).*

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# PHASE I ARCHAEOLOGICAL SURVEY

EMERSON CREEK WIND PROJECT  
ERIE AND HURON COUNTIES, OHIO

MARCH 2021

PREPARED FOR:  
**FIRELANDS WIND, LLC**  
310 4<sup>TH</sup> ST. NE, SUITE 300  
CHARLOTTESVILLE, VIRGINIA 22902

PREPARED BY:  
**THE MANNIK & SMITH GROUP, INC.**  
1800 INDIAN WOOD CIRCLE  
MAUMEE, OHIO 43537



**Phase I Archaeological Survey for the Emerson Creek Wind Project in Groton and Oxford Townships,  
Erie County, and Lyme, Norwich, Ridgefield, and Sherman Townships, Huron County, Ohio**

*Submitted by:*

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Project Manager / Principal Investigator

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*Lead Agency:*

Ohio Power Siting Board

March 2021  
(Revised)



## **EXECUTIVE SUMMARY**

Firelands Wind, LLC (Emerson Wind) contracted The Mannik & Smith Group, Inc. (MSG) to complete a Phase I archaeological survey of the proposed Emerson Creek Wind Project (Project) in Groton and Oxford townships, Erie County, and Lyme, Norwich, Ridgefield and Sherman townships, Huron County, Ohio. The siting and construction of the proposed wind energy generation facilities will be permitted by the Ohio Power Siting Board under Chapter 4906 of the Ohio Revised Code.

For the purposes of the Phase I archaeological survey, a 106-m (350-ft) buffer around proposed turbine pads and a 30.5-m (100-ft) buffer around the centerline of proposed access roads and underground collection lines were surveyed. In addition, the proposed locations of a 5.2-ac (2.1-ha) Operations & Maintenance facility, a 13.5-ac (5.5-ha) laydown yard, a 6.1-ac (2.5-ha) substation and two 0.7-ac (0.3-ha) meteorological towers were included in the survey area. In total, 3,139 ac (1,270 ha) were surveyed for the Project.

MSG completed the survey from December 2, 2019 – July 13, 2020. The survey methodology was informed by the results of a predictive model for the Project prepared by MSG and approved by the Ohio State Historic Preservation Office on September 13, 2019. A total of 271 archaeological sites were recorded during the survey, including 11 previously recorded sites that were re-located by MSG. In addition, 13 previously recorded sites mapped within the survey area were not re-located during the current survey. Of the 284 total sites within the survey area, forty-two of the sites are located in Erie County, while the remaining 242 sites are located in Huron County. The 24 previously recorded sites are 33ER0086, 33ER0087, 33ER0657, 33HU0025, 33HU0038, 33HU0043, 33HU0046, 33HU0048, 33HU0210, 33HU0211, 33HU0212, 33HU0215, 33HU0222, 33HU0223, 33HU0225, 33HU0232, 33HU0233, 33HU0239, 33HU0252, 33HU0256, 33HU0257, 33HU0263, 33HU0265, and 33HU0424. The newly-recorded sites have been assigned Ohio Archaeological Inventory designations 33ER0659 – 33ER0662, 33ER0664-33ER0665, 33ER0668 – 33ER0681, 33ER0683 – 33ER0701, 33HU0584 – 33HU0587, 33HU0589 – 33HU0591, 33HU0593 – 33HU0600, 33HU0602 – 33HU0622, 33HU0624 – 33HU0698, 33HU0700 – 33HU0705, 33HU0707 – 33HU0709, 33HU0711 – 33HU0723, 33HU0725 – 33HU0730, 33HU0732 – 33HU0778, and 33HU0780 – 33HU0814. Based on the results of the survey, MSG recommends that two of the previously recorded sites, 33ER0087 and 33HU0263, be combined into a single site designated as 33ER0087.

MSG evaluated all 284 sites within the survey area against the criteria for listing on the National Register of Historic Places (NRHP) (36 CFR 60.4). Based on the results of the survey efforts, 251 of the archaeological sites documented in this report do not appear to be eligible for the NRHP (or extend outside of the survey area, and do not appear to contain NRHP-eligible components within the survey area); no further investigations of these sites are recommended. Thirty-three of the archaeological sites documented in this report appear to be potentially eligible for the NRHP: **33ER0086, 33ER0087/33HU0263, 33ER0659, 33ER0675, 33ER0676, 33ER0680, 33ER0686, 33ER0696, 33ER0700, 33HU0043, 33HU0048, 33HU0212, 33HU0265, 33HU0590, 33HU0593, 33HU0594, 33HU0595, 33HU0602, 33HU0608, 33HU0635, 33HU0651, 33HU0655, 33HU0659, 33HU0677, 33HU0678, 33HU0679, 33HU0682, 33HU0733, 33HU0755, 33HU0756, 33HU0764, and 33HU0781.** For three of these sites, however – 33ER0686, 33ER0700, and 33HU0590 – the NRHP-eligible portions of these sites fall outside the potential area of impact from construction, and no further investigation is recommended at this time. For the remaining 29 potentially eligible sites, if they cannot be avoided during construction of the Emerson Creek Wind generation facilities, Phase II archaeological investigations are recommended in order to enable a formal determination of their NRHP eligibility prior to construction of the Emerson Creek Wind Project.

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## **1.0 INTRODUCTION**

In October 2019, Firelands Wind, LLC (Firelands Wind) contracted The Mannik & Smith Group, Inc. (MSG) to complete a Phase I archaeological survey of the proposed Emerson Creek Wind Project (Project) in Groton and Oxford townships, Erie County, and Lyme, Norwich, Ridgefield and Sherman townships, Huron County, Ohio (Figure 1.1). The siting and construction of the proposed wind energy generation facilities will be permitted by the Ohio Power Siting Board (OPSB) under Chapter 4906 of the Ohio Revised Code, which requires the OPSB to take cultural resources into consideration as part of the application filing requirements for wind energy generation projects.

For the purposes of the Phase I archaeological survey, a 106-m (350-ft) buffer around proposed turbine pads and a 30.5-m (100-ft) buffer around the centerline of proposed access roads and underground collection lines were surveyed. In addition, the proposed locations of a 5.2-ac (2.1-ha) Operations & Maintenance facility, a 13.5-ac (5.5-ha) laydown yard, a 6.1-ac (2.5-ha) substation and two 0.7-ac (0.3-ha) meteorological towers were included in the survey area. In total, 3,139 ac (1,270 ha) were surveyed for the Project (Figure 1.2).

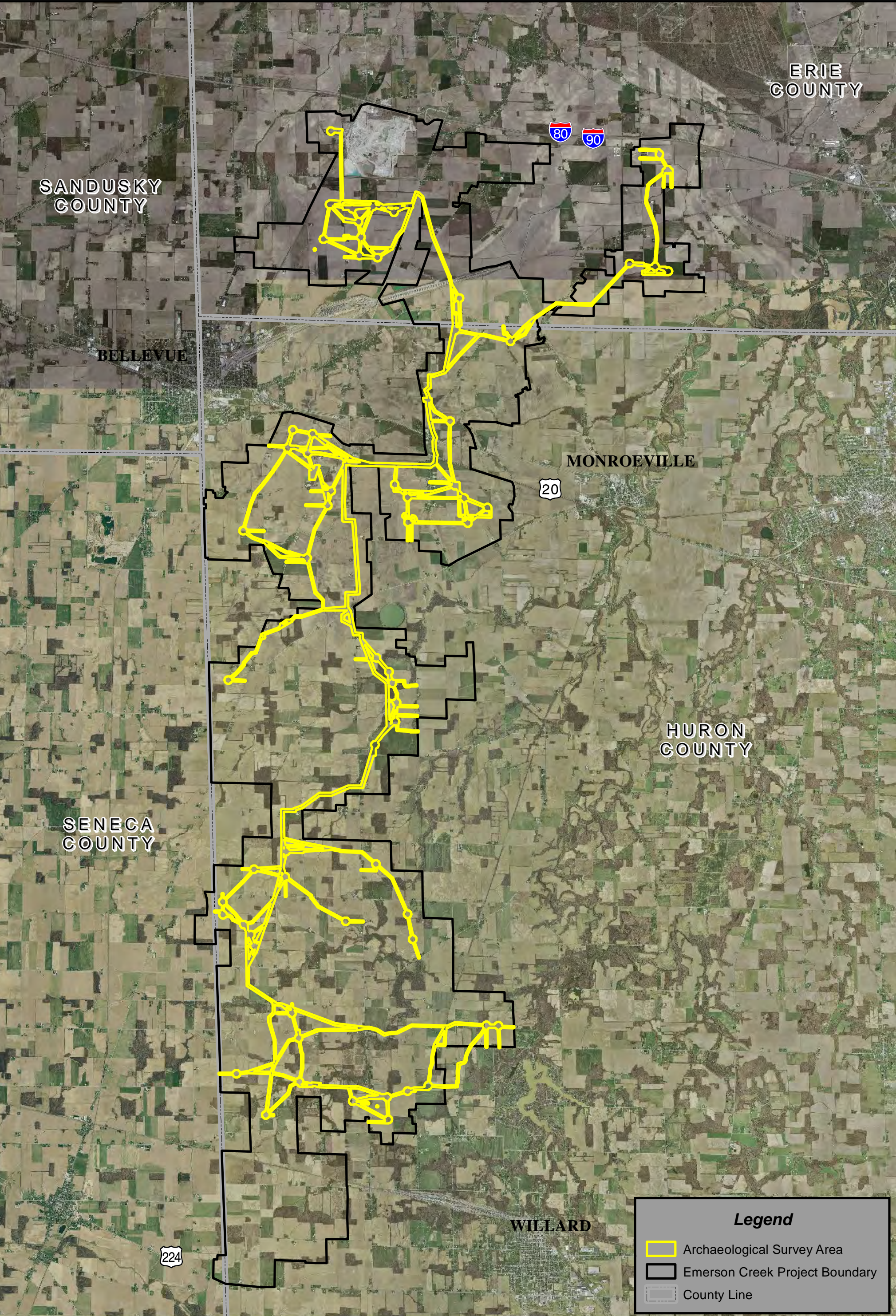
MSG completed the survey from December 2, 2019 – July 13, 2020. The survey methodology was informed by the results of a predictive model for the Project prepared by MSG, and approved by the Ohio State Historic Preservation Office (OSHP), on September 13, 2019. This report presents the results of those efforts. Section 2 summarizes the environmental, prehistoric and historic contexts of Erie and Huron counties, including a summary discussion of previously recorded cultural resources. Section 3 describes the research design, field methods, and laboratory processing and analysis techniques employed by MSG, as well as the criteria used for assessing the eligibility of individual sites for listing on the National Register of Historic Places (NRHP). Section 4 presents the results of the survey efforts, while Section 5 provides a summary of the survey results and NRHP eligibility evaluations. Appendices include data regarding soil types within the survey area, reproductions of selected historic maps, a photograph log, an artifact catalog, and the first page of draft Ohio Archaeological Inventory (OAI) forms for each of the recorded sites.

Dr. Robert Chidester, RPA served as MSG's Project Manager and as the Principal Investigator for this survey. Dr. Chidester was the Field Director, and was assisted by Crew Leads Ryan Botkin, B.S., and Athena Zissis, M.A. Field technicians included Christopher Bowen, Julia DiLaura, Austin Forgash, Elizabeth Hickie, Julia Joblinski, Danielle Julien, Ezell Mays, Timothy Maze, Katrina Newburn, Daniel Ross, Jordan Shaffer, Lavinia True-Raffoul, Mason Waugh, and Alicia Whitcome. In addition, MSG was assisted during the fieldwork by crews from Tetra Tech (Mr. Barry Stoddart, Crew Chief) and Orbis Environmental Consulting (Mr. Ryan Duddleson, Crew Chief). Mr. Botkin served as the Laboratory Director, and was assisted in artifact processing and analysis by Dr. Chidester, Ms. Zissis, Ms. Joblinski, Project Archaeologist Meagan Bell, B.A., and laboratory technicians Lisa Buie, Hannon Hylkema, Daniel Powers, and Andrew Stachowiak. Bryan Agosti, M.A. served as the GIS coordinator for the project. Dr. Chidester is the primary author of this report. The historic contexts in Section 2 were prepared by Project Historian Daniel Hershberger, B.F.A. and Ms. Zissis. Mr. Agosti and Project Archaeologist Kate Hayfield, B.S., prepared the figures. Ms. Bell assisted with the preparation of several of the appendices, and Project Archaeologist Adam Darkow, B.A., prepared the OAI forms. Ms. Karen Braxton was responsible for report formatting and production.









**Figure 1.2: Archaeological Survey Area**  
**Emerson Creek Wind Project**  
**Erie & Huron Counties, Ohio**



## **2.0 BACKGROUND RESEARCH**

The specific methods utilized during any archaeological survey should ideally be based on a sound research design that takes into account environmental variables, documentation of known and suspected archaeological sites in the general vicinity of the project area, and a thorough understanding of the relevant prehistoric and historic contexts for a given area. This background information is presented here, beginning with a discussion of the environmental history of north-central Ohio.

### **2.1 Environmental Context**

#### **2.1.1 Bedrock Geology, Glacial Geology and Physiography of North-Central Ohio**

The proposed Project is located within the Central Lowland Physiographic Province (Feldman et al. 1977). North-central Ohio is located at the boundary between the Till Plains topographic region that covers much of the western half of the state, and the Allegheny Plateau that covers the eastern half of the state, with the Lake Plains topographic region occupying a strip along modern Lake Erie. The Erie-Huron county line more or less straddles the boundary between the Lake Plains (to the north) and the Till Plains (to the south). Most of the region is underlain by limestone and shale bedrock (Robbins and Martin 2006). Outcrops of this Devonian-age bedrock throughout the region provided abundant raw material for the production of stone tools to Native American inhabitants throughout prehistory (Stothers and Rutter 1978; Hatfield 1988).

Fluctuating glacial lake levels defined the character of northern Ohio during Holocene times. According to Kelley and Farrand (1967), the region's glacial lake history reveals that Glacial Lake Maumee varied between elevations of 232 m (760 ft) and 243 m (800 ft) above sea level between 16,000 and 14,000 years Before Present (B.P.). During a glacial retreat, the Erie and Huron basins joined to form Lake Arkona, with beach stand lines at 216 m (710 ft), 213 m (700 ft), and 211 m (695 ft). Port Huron moraines are associated with Lake Whittlesey at around 12,500 B.P., followed by successively retreating lake levels (representing glacial lakes Wayne, Warren, Grassmere, and Lundy) until ca. 11,500 B.P., when lake levels came near today's modern Lake Erie elevation. Minor fluctuations occurred thereafter, most notably between 9500 B.P. and 4500 B.P., when lake levels fell as low as 24-30 m (80-100 ft) below modern lake levels; modern levels that have continued to the present time were essentially achieved by 3500 B.P. (Kelley and Farrand 1967; Holcombe et al. 2003; Camp 2006:306-307).

The glacial lake waters that covered northern Ohio deposited fine lake silts and clays (Forsyth 1968:14). Today much of Erie County is composed of lake-planed till and glacial lake deposits, with a line of glacial beach ridges running southwest to northeast through the eastern half of the county (Camp 2006:324). The majority of Huron County consists of till plains interrupted by end and ground moraines. The exceptions include a glacial lake basin known as Willard Marsh in the southwestern part of the county and lake plains in the northwestern part of the county around Bellevue (Ernst and Martin 1994:2-4). In terms of prehistoric settlement patterns and archaeological site potential, glacial beach ridges and end moraines would have been attractive transportation corridors and habitation zones while lower-lying areas would have provided numerous opportunities for subsistence resource and raw material procurement.

#### **2.1.2 Paleoclimate and Paleoecology of North-Central Ohio**

The Ohio region underwent dramatic climatic and ecological change during the period from ca. 13,000 B.P. to ca. 10,000 B.P. Following the retreat of the Wisconsin glaciers and lasting until ca. 13,000 B.P., pollen records indicate that western Ohio was characterized by spruce parkland

with small populations of larch (genus *Larix*), fir (genus *Abies*), oak (genus *Quercus*), ash (genus *Fraxinus*), and ironwood (genus *Ostrya*). Extensive open areas were inhabited by wormwood (genus *Artemisia*), grass (family *Poaceae*) and various sedges (family *Cyperaceae*). Temperatures ranged from -16°C (3.2°F) during the winter to 15°C (59°F) during the summer. An abrupt warming period took place in the Till Plains region around 13,000 B.P., resulting in a decline of spruce (genus *Picea*) and other conifers and a corresponding increase in the presence of deciduous tree species such as oak, ash and ironwood; temperatures increased to -11°C (12.2°F) during the winter and 23°C (73.4°F) during the summer in the eastern Till Plains. The new climate and ecology in the Ohio region remained stable until approximately 11,000 B.P. (Shane 1994:11-12).

Beginning around 11,000 B.P. and lasting for the next 1,000 years, the Ohio region experienced major climatic upheaval and resulting ecological changes. This time period corresponds to a major period of hemispheric climate cooling known as the Younger Dryas. In the Till Plains region, this period began with a dramatic return to spruce and pine (genus *Pinus*) parkland followed by an equally dramatic population crash among these and other conifers. Temperatures fell again to 21-22°C (69.8-71.6°F) during the summer and -18 to -16°C (-0.4 to 3.2 °F) during the winter. Following this period of flux the region returned to a warming trend around 10,000 B.P. Temperatures rose to -5 to -2°C (23-28.4°F) during the winter and 23°C (73.4°F) during the summer, near modern ranges. Accompanying this trend was the near extinction of many conifer species across the Ohio region and a corresponding increase of oak, hickory (genus *Carya*), walnut (genus *Juglans*), and similar species (Ogden 1969, 1977; Shane 1994:12-14).

The Xerothermic Interval, which began about 5900 B.P., represented a warm/dry maximum in the region and is considered to be the origin of the "Prairie Peninsula" (Transeau 1935), which existed in the western Lake Erie region until about 4900 B.P. (Ogden 1977). Cooler and increasingly moist conditions in the Lake Erie basin (Ogden 1977) after 4000 B.P. are suggested by the rise of a rich mesophytic forest including oak, hickory, beech (genus *Fagus*), and walnut. By this time, Lake Erie had risen to within about 2.5 m (8 ft) of its modern level, leaving only the Maumee Bay area and the upper portions of Sandusky Bay above water. By about 1500 B.P., the lower portions of Maumee Bay had been inundated. Increases in beech and maple (genus *Acer*) in contiguous regions indicated the continuation of the cooling and moistening trends. These trends were temporarily reversed between about 700 to 550 B.P., but then continued after 550 B.P. with the onset of the "little ice age," a cold snap that extended into the 19th century A.D., when Lake Erie reached its modern levels (Graves 1977).

Throughout the Late Pleistocene (ending at 10,000 <sup>14</sup>C years before present), the Ohio region boasted a diverse mammalian fauna, due in part to its location at the boundary of two faunal provinces. Species known to be present in north-central Ohio include Jefferson's Ground Sloth (*Megalonyx jeffersonii*), the Flat-headed Peccary (*Platygonus compressus*), the American Mastodon (*Mammot americanum*), Mammoth (*Mammuthus* sp.), Elk (*Cervus elaphus*), and Caribou (*Rangifer tarandus*). However, there is little if any evidence that many of these species were hunted by Paleoindians. Many of these species became extinct during the Late Pleistocene mass extinction episode, and many others are no longer extant in Ohio (McDonald 1994).

### 2.1.3 Modern Climate of Erie and Huron Counties

The climate of Erie County is characterized today by cold winters and hot summers. The lake tempers the climate during the summer and fall. Precipitation typically varies annually, but approximately 60% falls between April and September. The average winter temperature is approximately -2.7 °C (27° F), while the average summer temperature is 22.2 °C (72 °F) (Robbins and Martin 2006:2).

The climate of Huron County is characterized today by cold winters and hot summers. Winter precipitation in the form of snow typically results in enough accumulation of soil moisture by the spring to minimize droughtiness during the summer. Precipitation varies annually, but approximately 60% falls between April and September. The average winter temperature in Huron County is approximately -2.7 °C (27° F), while the average summer temperature is 21.1 °C (70 °F) (Ernst and Martin 1994:5).

#### 2.1.4 Soils within the Survey Area

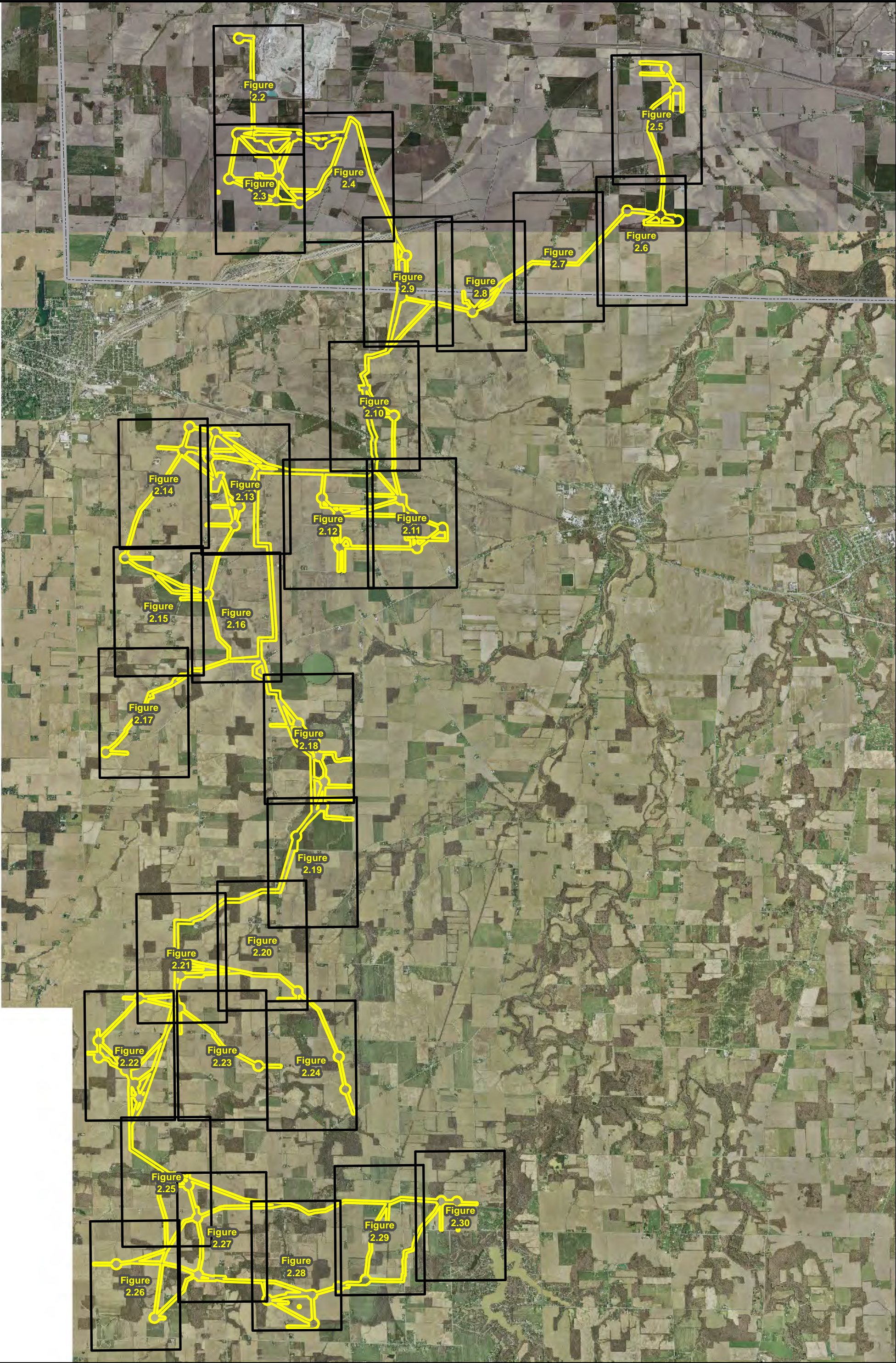
The survey area associated with the proposed wind generation facilities is characterized by a number of soil types with differing compositions, textures, and drainage properties (Figures 2.1-2.30; Appendix A). These properties can generally be correlated with the likely presence of archaeological resources. Poorly drained soils, for instance, generally retain a low probability for archaeological resources since they are frequently inundated with water and are otherwise uninhabitable. Well-drained soils generally retain a higher probability for archaeological resources since they would have proffered a relatively dry habitation space. Different combinations of soil types within an area can also be useful for predicting the likely existence of archaeological resources. Well-drained hummocks, for instance, often contain archaeological resources when in proximity to poorly-drained soils and may have been preferred locations for prehistoric hunter-gatherers due to the diversity in faunal and floral taxa that are characteristic of wetland or estuarine environments.

## 2.2 Prehistoric Cultural Contexts

This section will outline the prehistoric cultural setting of north-central Ohio. The goal of this discussion is to present a context through which to examine the prehistory of the region in and around the survey area. For the purposes of this report, prehistory is defined as the time beginning with the initial human occupation of the region and continuing through the period of European contact.

The prehistoric occupation of Ohio is generally divided into four broad periods: Paleoindian, Archaic, Woodland, and Mississippian (or Late Prehistoric-Protohistoric). The Paleoindian Period encompasses the cultural remains of the earliest recorded occupations of the region, beginning about 12,000 B.P., during early postglacial times. The Archaic is identified by archaeologists as the period when more localized seasonal settlement and subsistence patterns replaced the broad seasonal migration patterns of the Paleoindian Period. The Archaic Period is usually subdivided into the Early Archaic, Middle Archaic, and Late Archaic periods. Broad exchange patterns, the innovation of ceramic technology, the emergence of cultigens, and an increasing shift toward sedentism generally identify the transition to the Woodland time period, which is also subdivided into Early, Middle, and Late Woodland periods. The Mississippian Period is marked by continued population growth, large villages, and subsurface storage pits resulting from an increased reliance on maize agriculture. This section will present an outline of what is currently known about each of these broad time periods, including the smaller divisions within each.









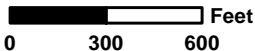


**Figure 2.2: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area

 Soils Classification

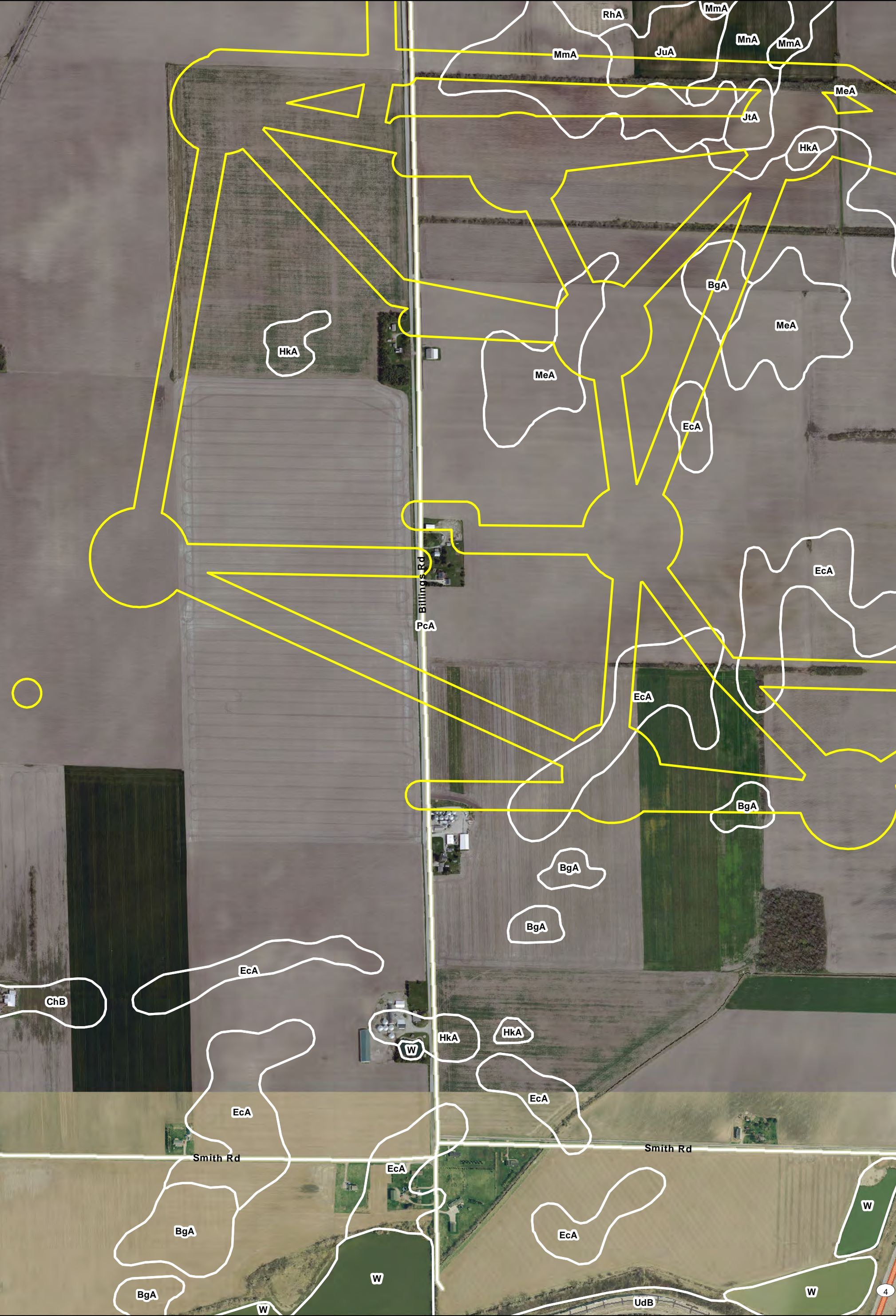
**Notes:** The aerial imagery is provided by OGRIP as part of the Ohio Statewide Imagery Program. 2017  
The soils data is provided by the U.S. Department of Agriculture, Natural Resources Conservation Service.




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**Figure 2.3: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area

 Soils Classification

**Notes:** The aerial imagery is provided by OGRIP as part of the Ohio Statewide Imagery Program. 2017  
The soils data is provided by the U.S. Department of Agriculture, Natural Resources Conservation Service.

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**Figure 2.4: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

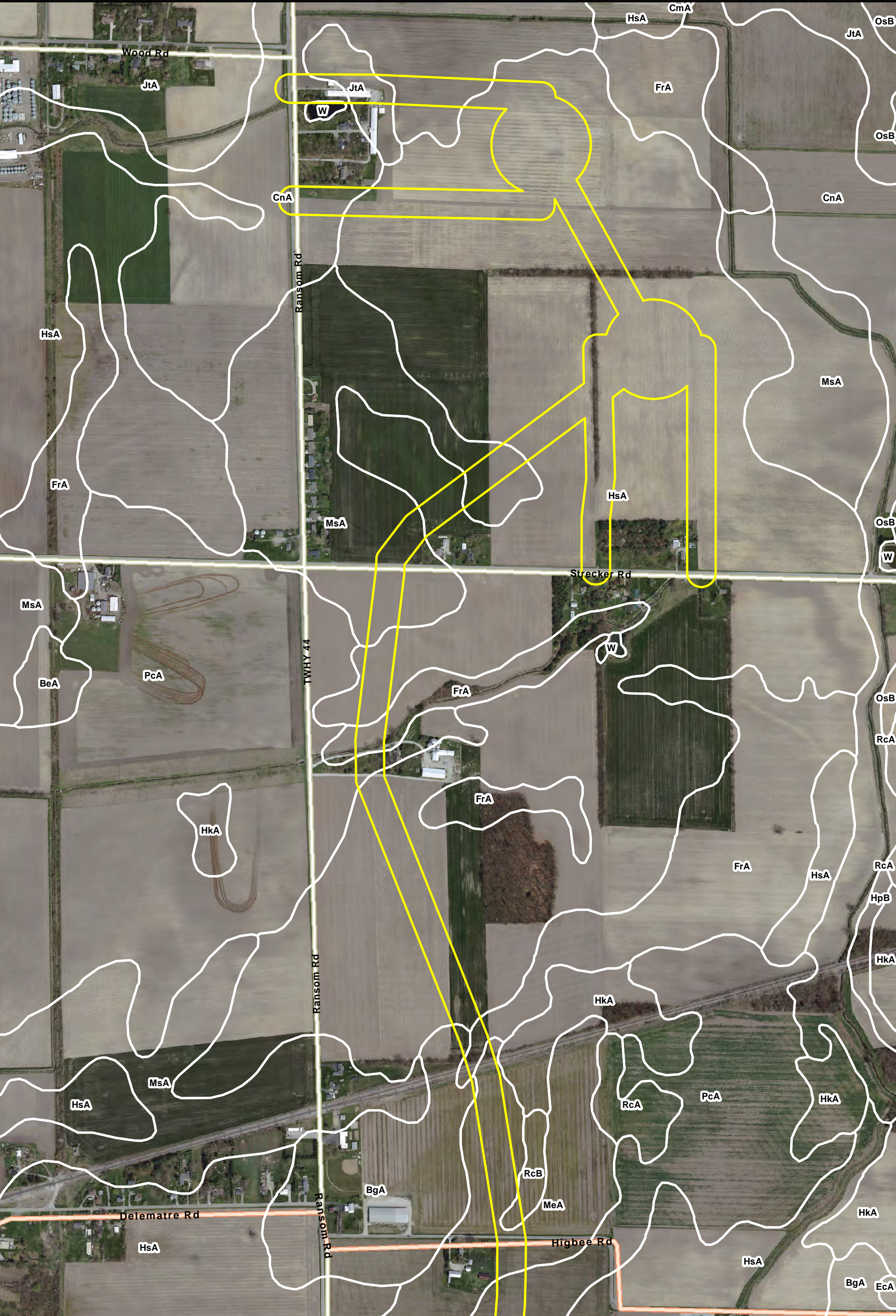
-  Archaeological Survey Area
-  Soils Classification

**Notes:** The aerial imagery is provided by OGRIP as part of the Ohio Statewide Imagery Program. 2017  
The soils data is provided by the U.S. Department of Agriculture, Natural Resources Conservation Service.


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**Figure 2.5: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification





**Figure 2.6: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



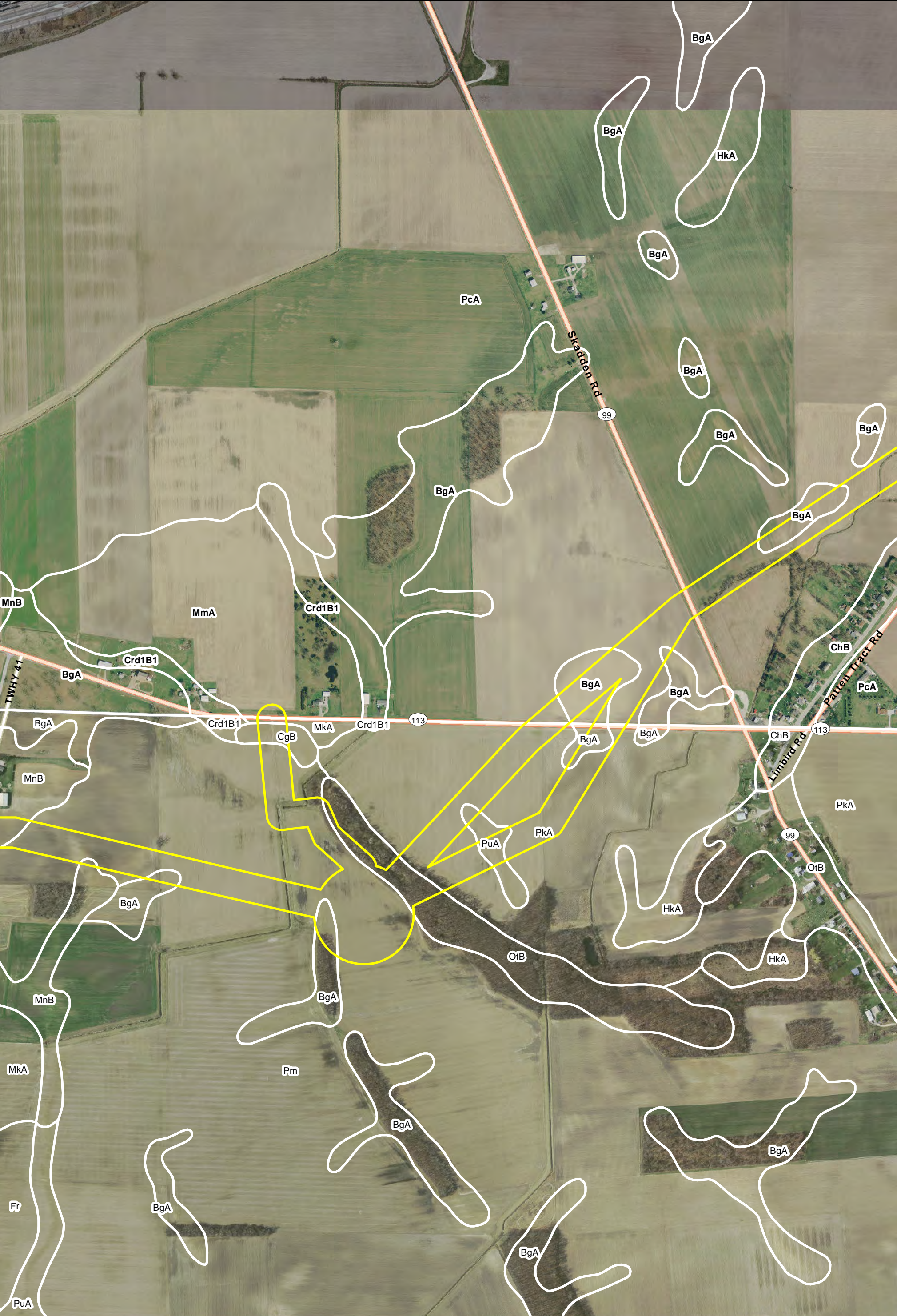


**Figure 2.7: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



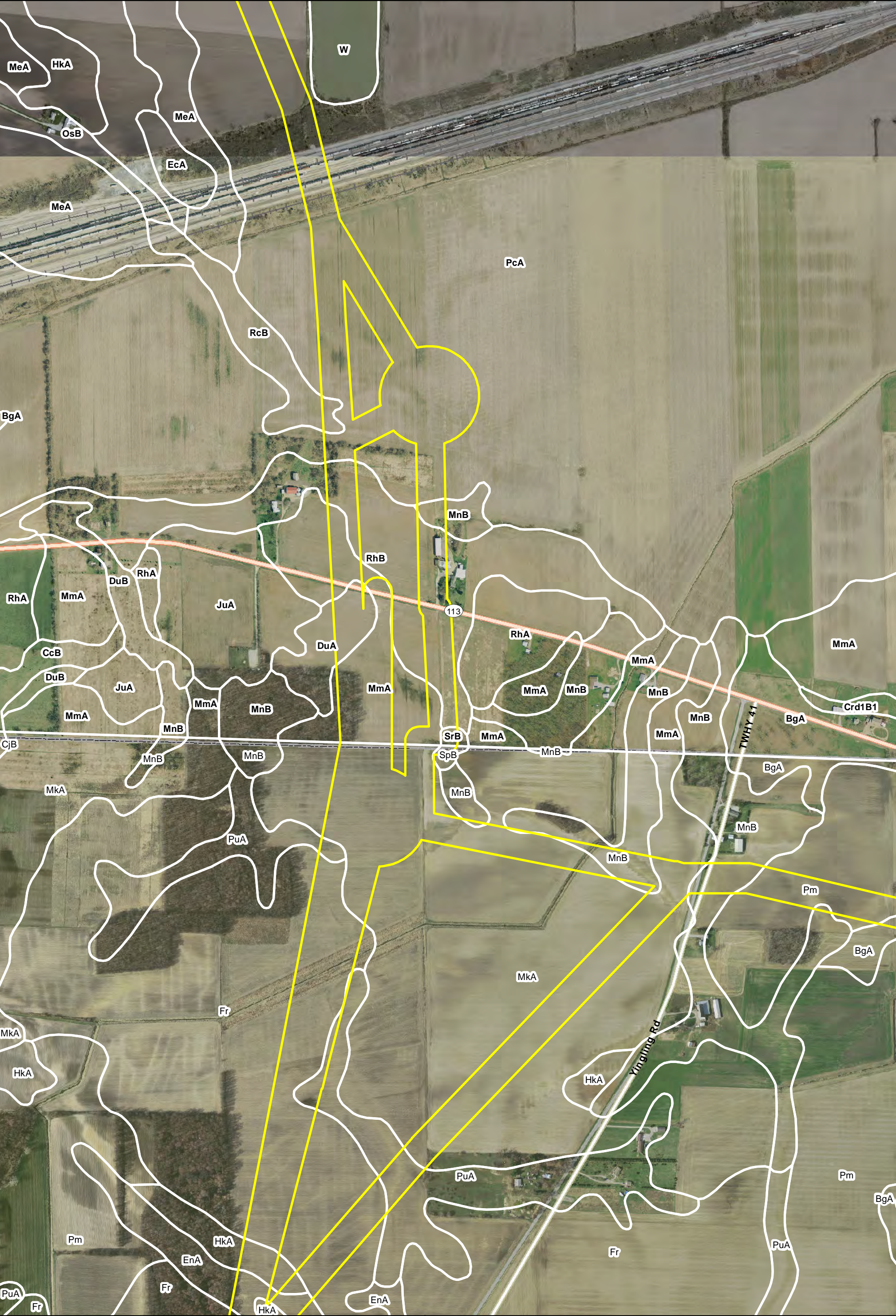


**Figure 2.8: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**



 Archaeological Survey Area

 Soils Classification

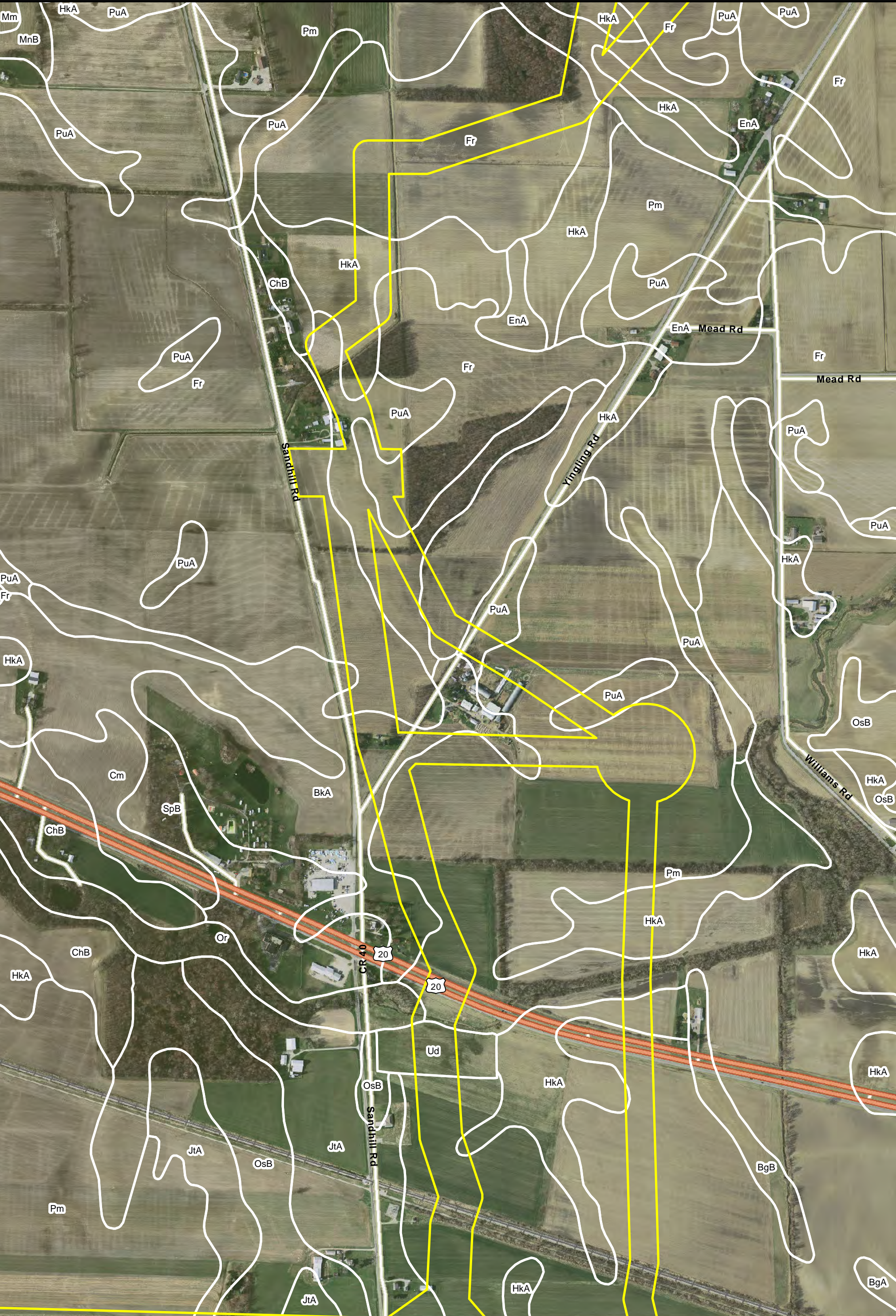





**Figure 2.9: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


-  Archaeological Survey Area
-  Soils Classification



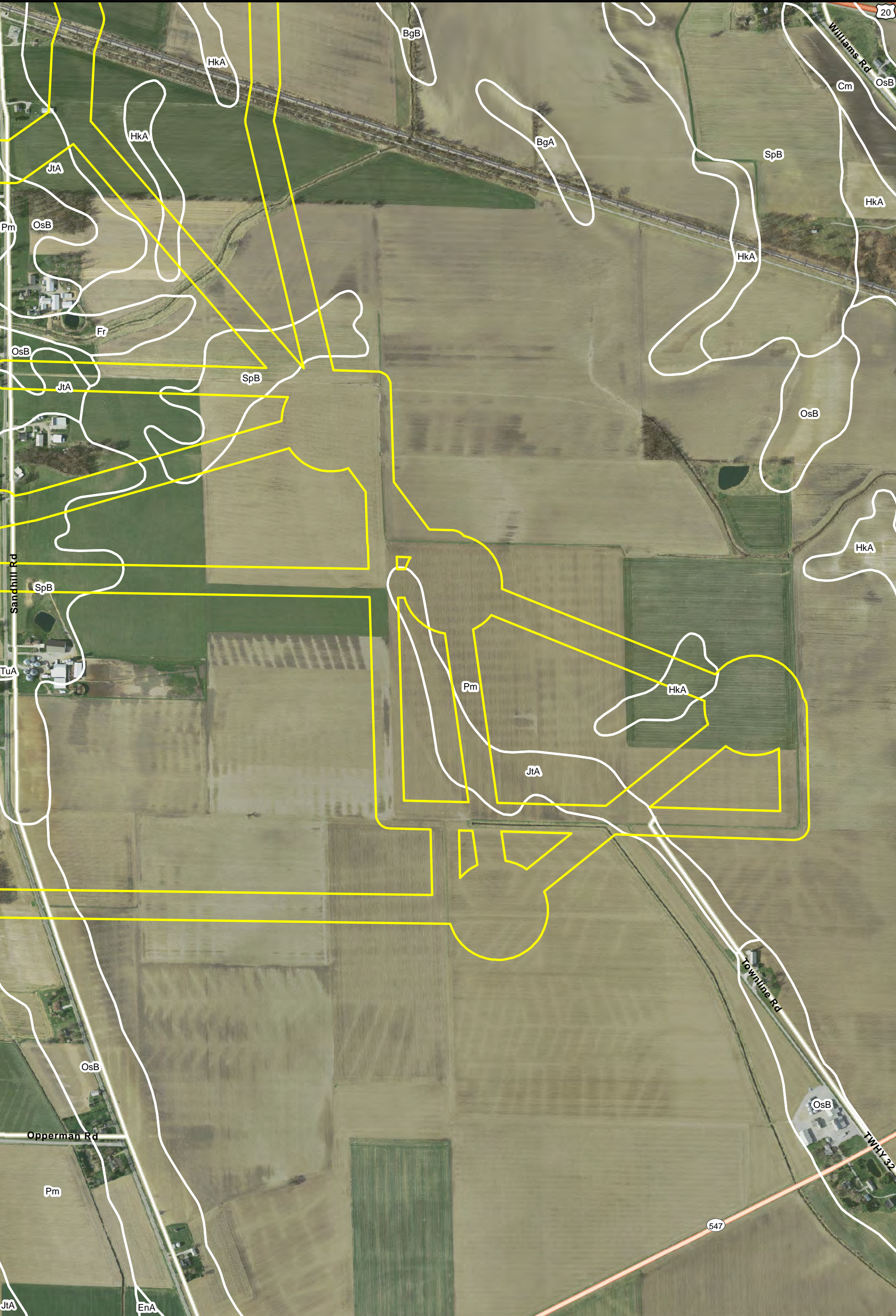


**Figure 2.10: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



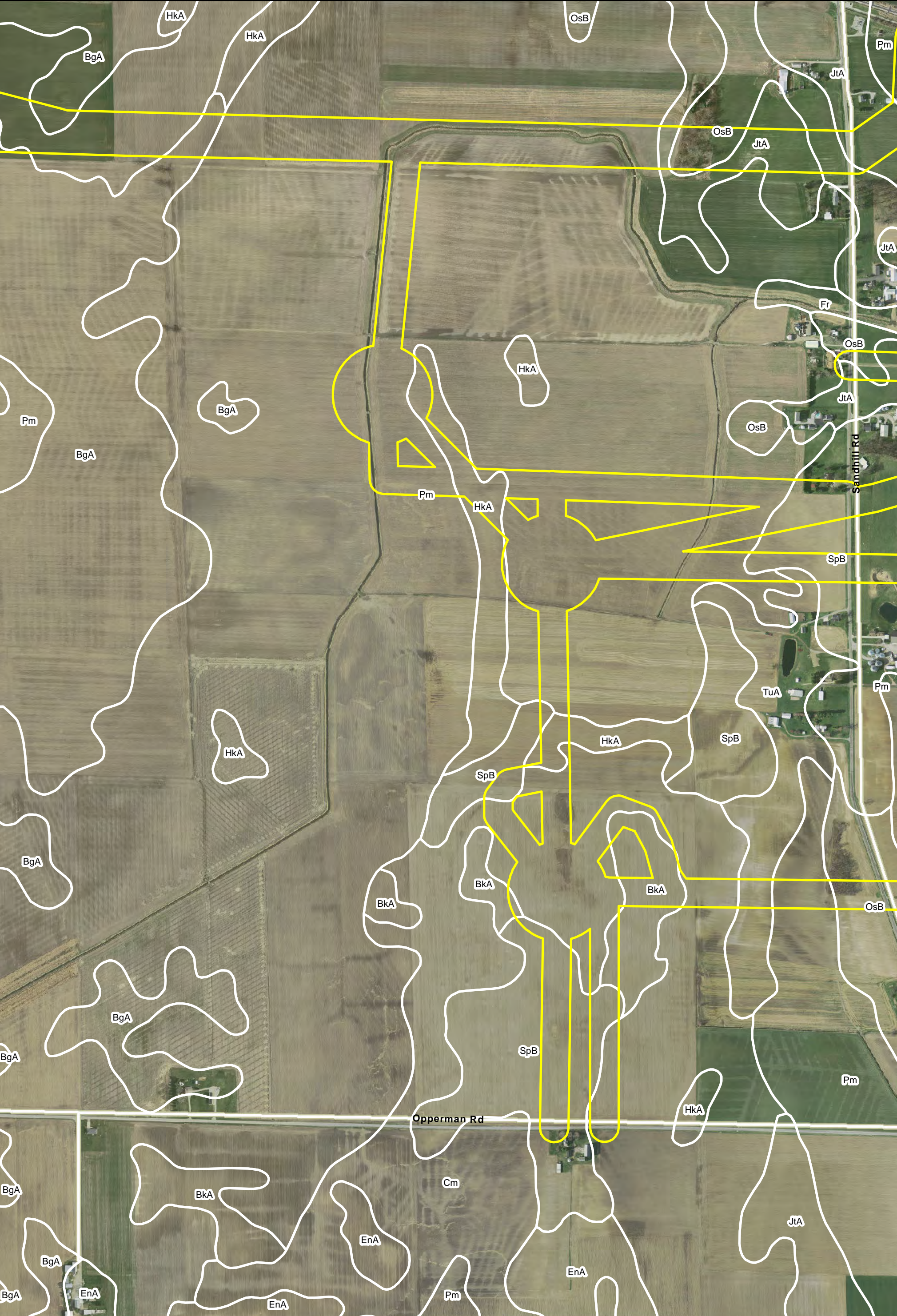


**Figure 2.11: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



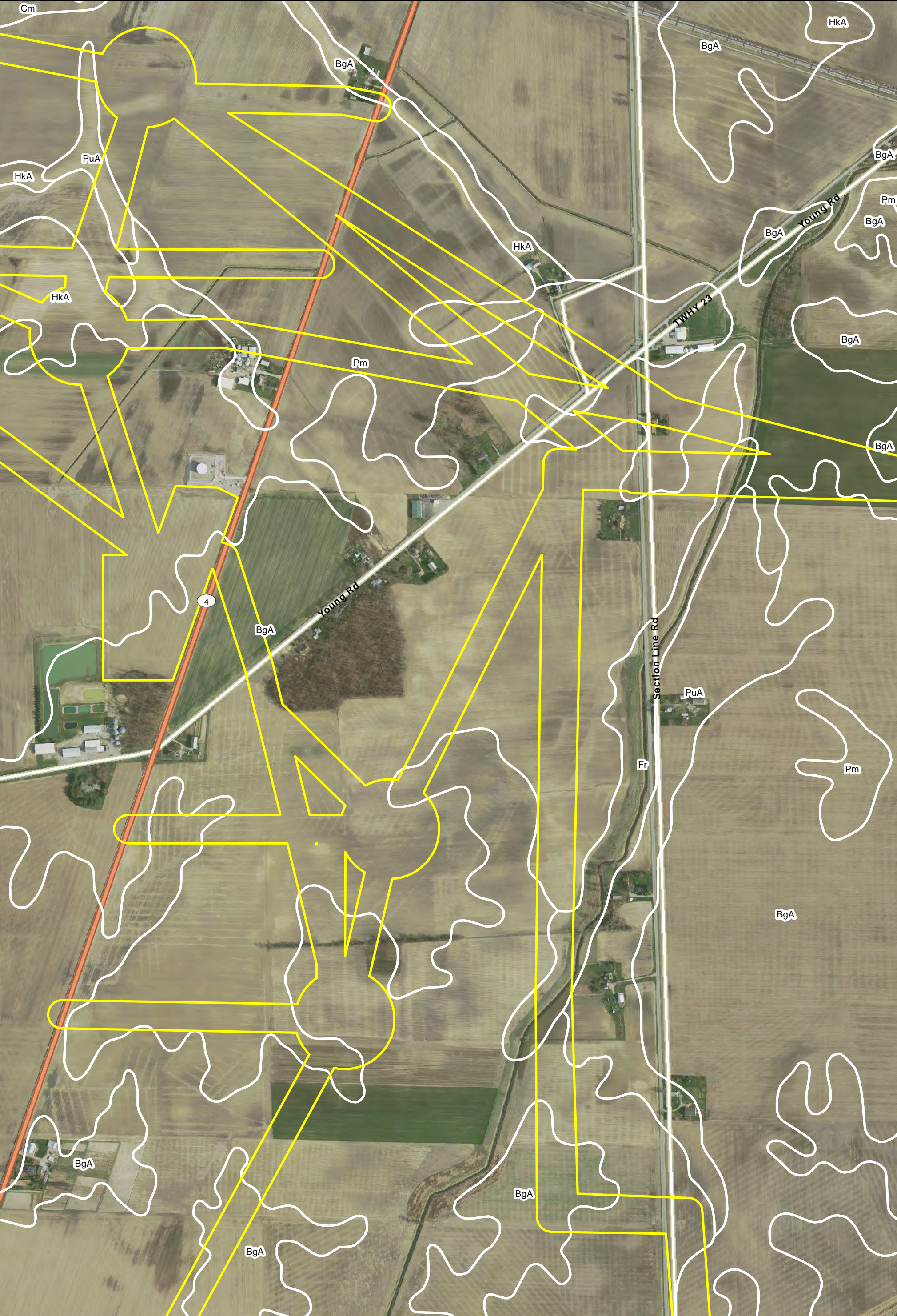


**Figure 2.12: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



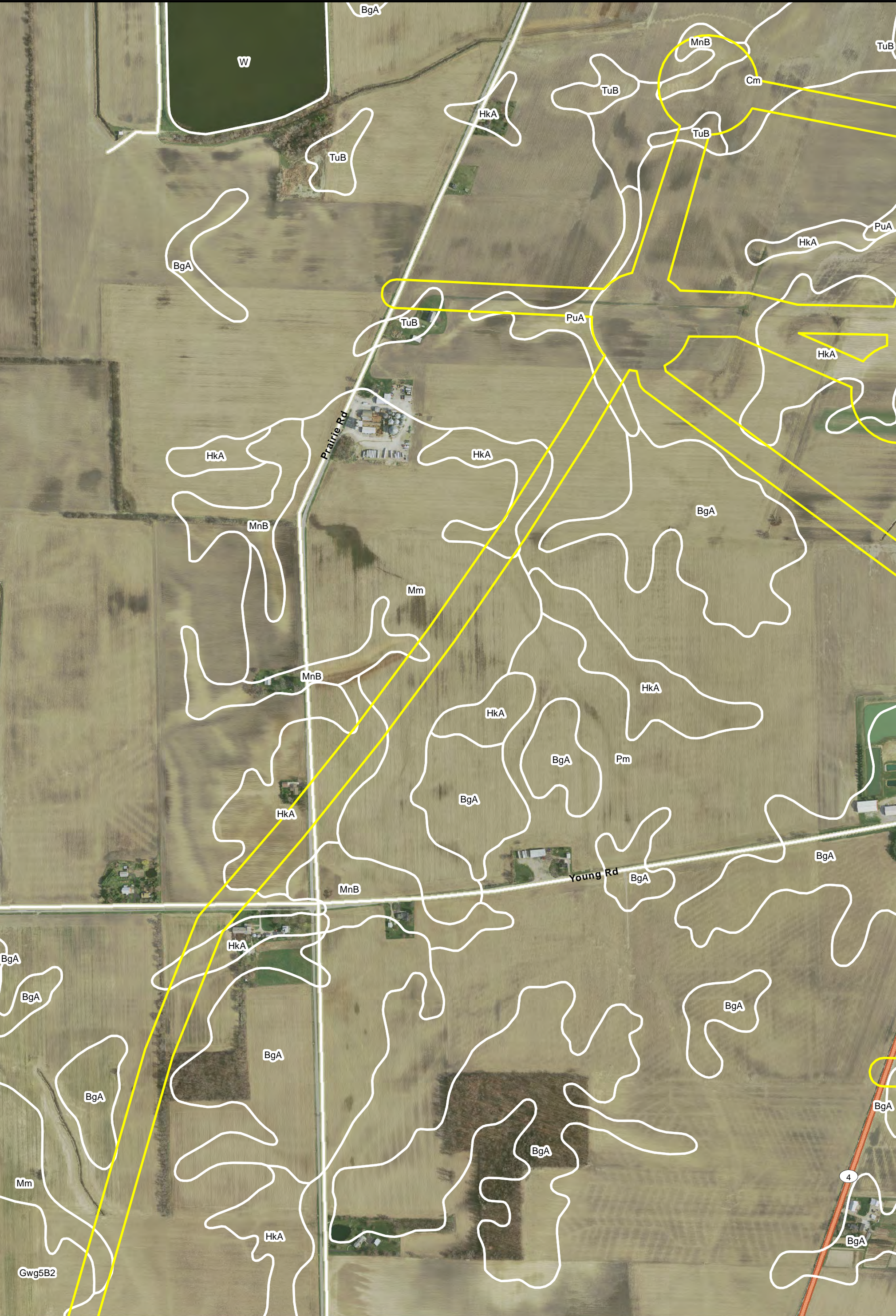


**Figure 2.13: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



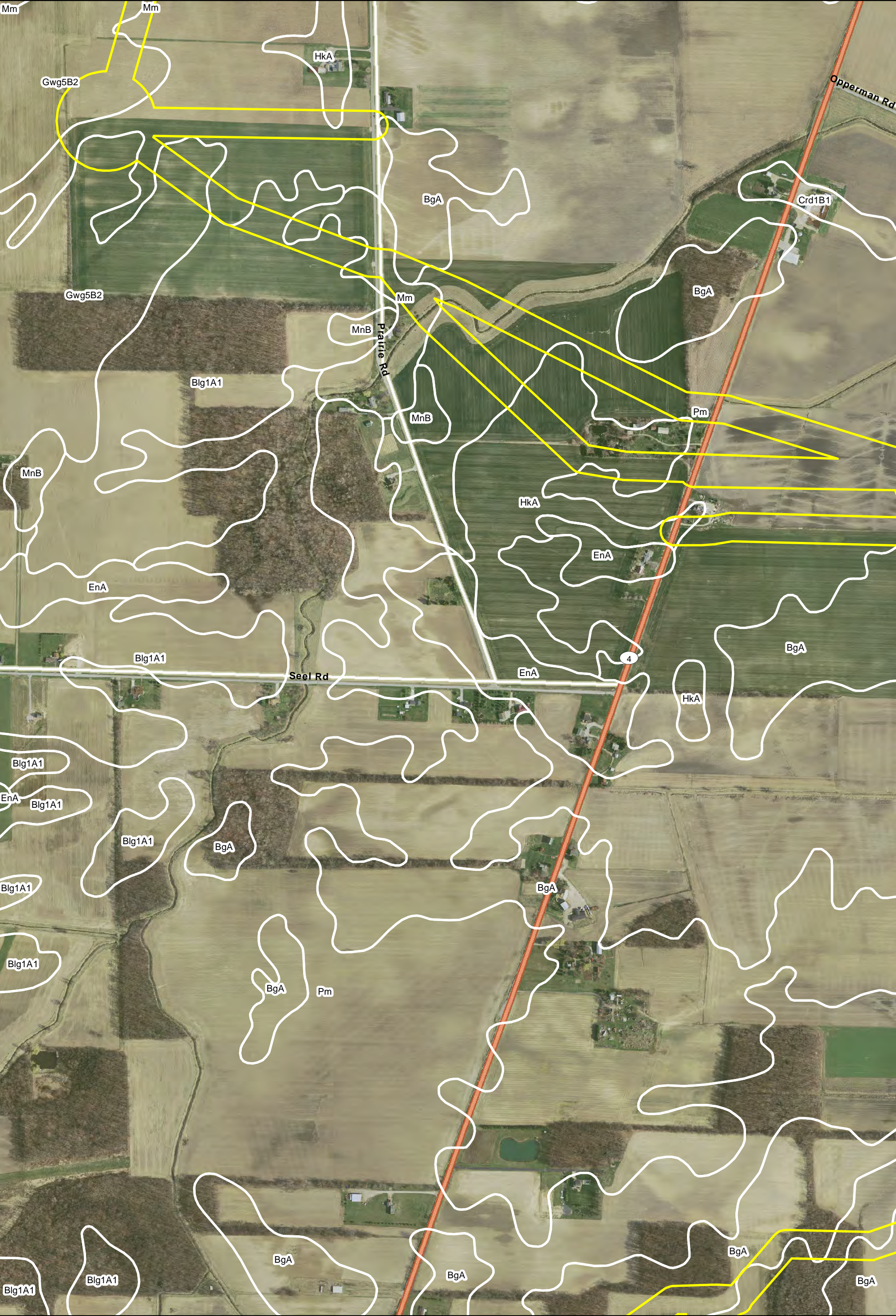


**Figure 2.14: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



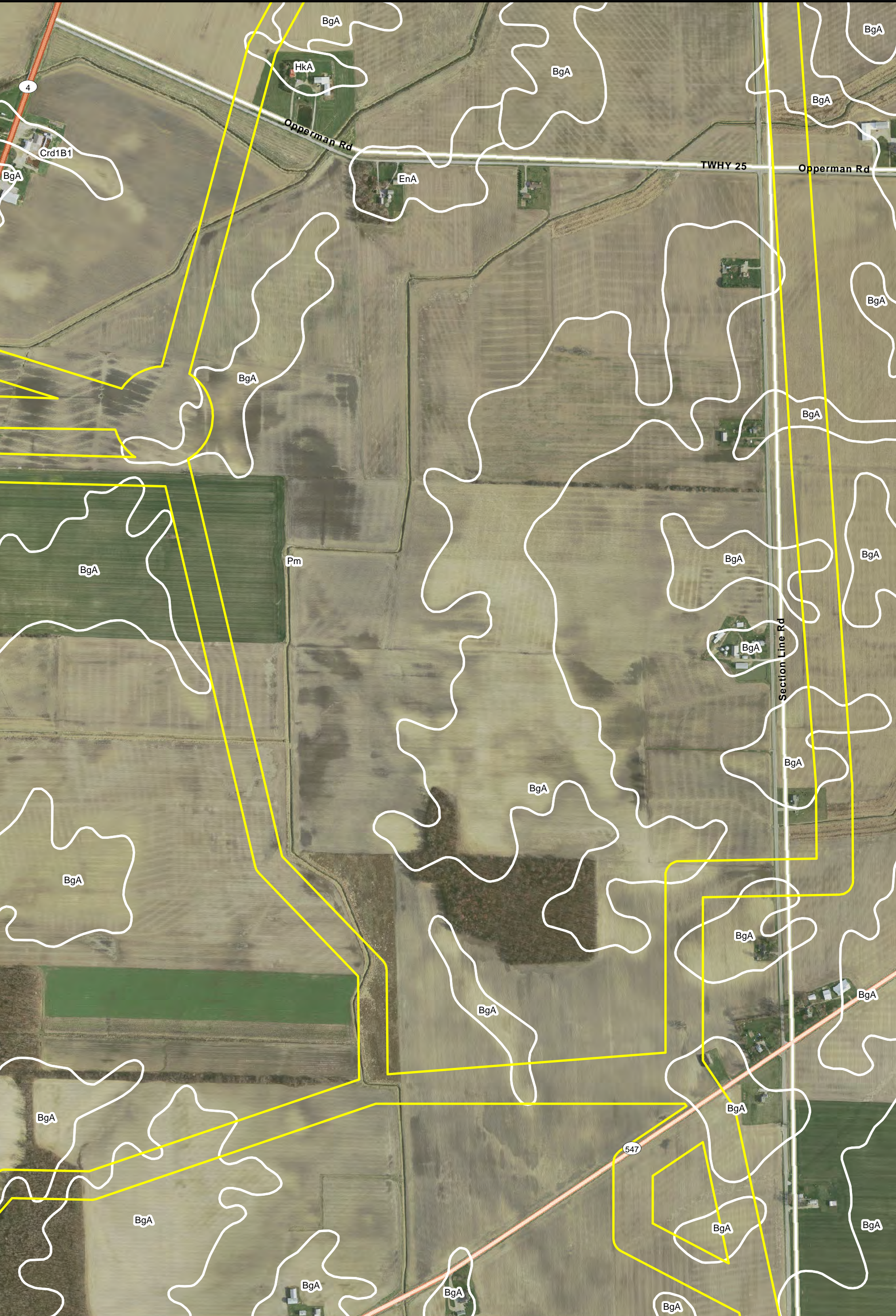


**Figure 2.15: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification





**Figure 2.16: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

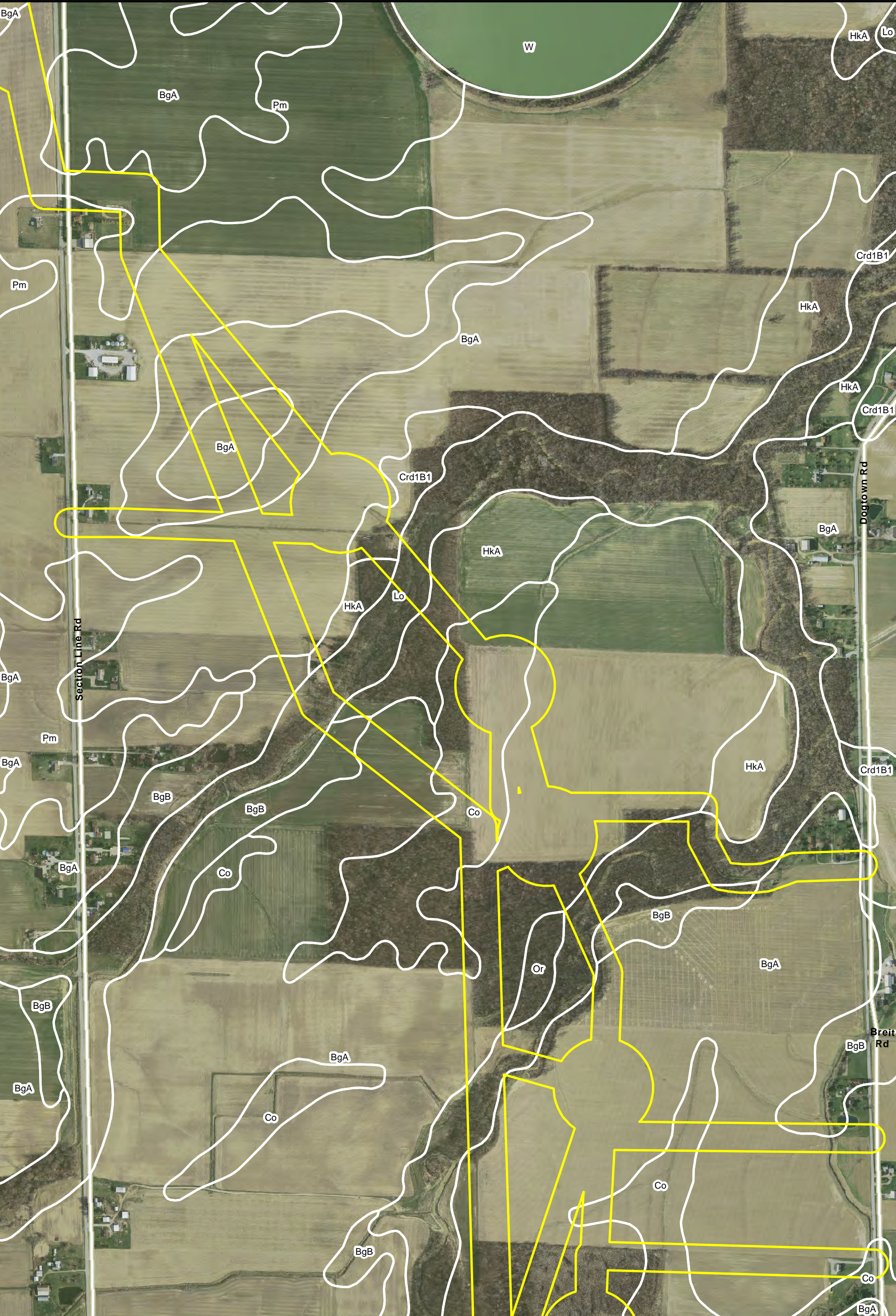
 Archaeological Survey Area

 Soils Classification









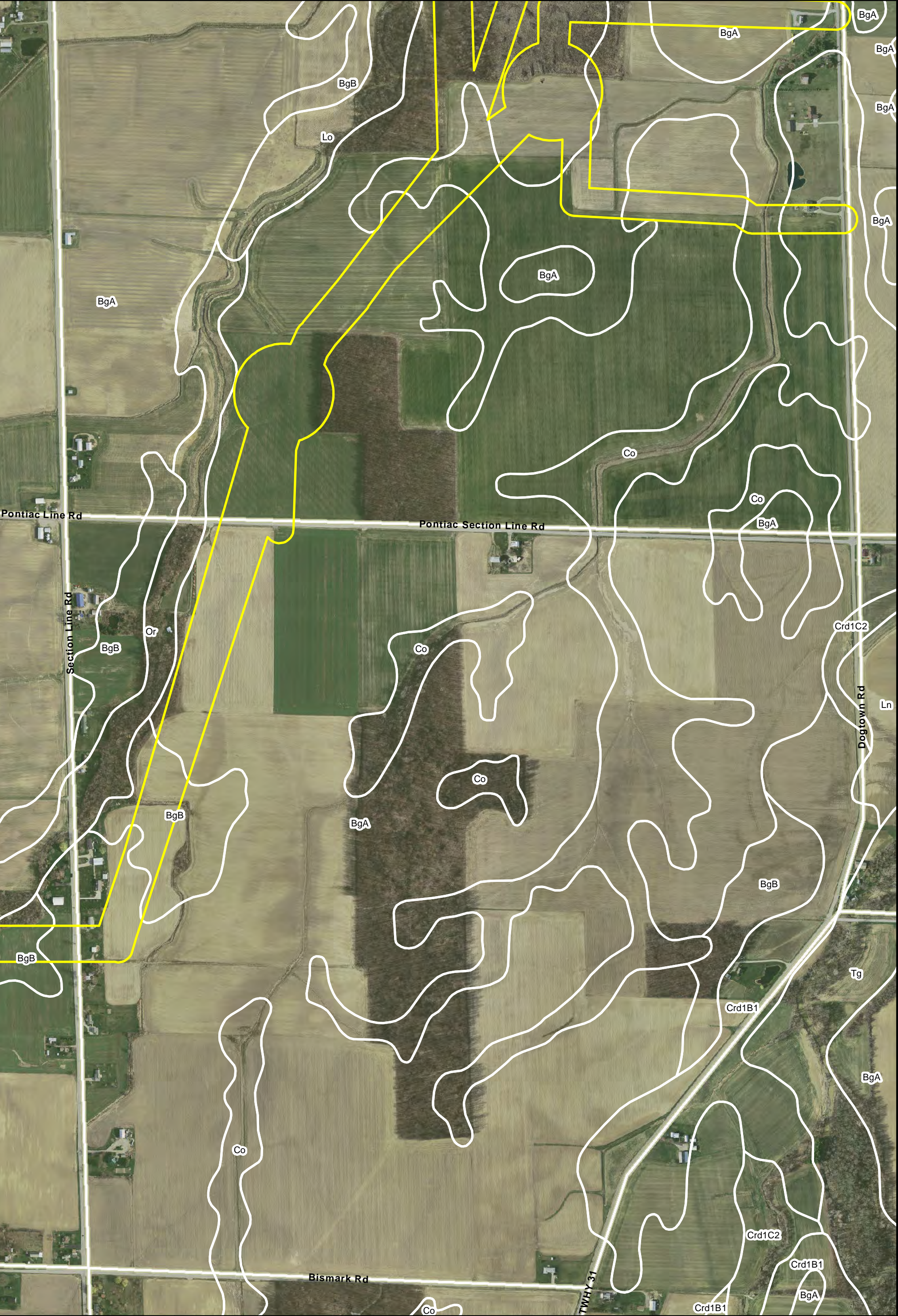


**Figure 2.18: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification





**Figure 2.19: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area

 Soils Classification

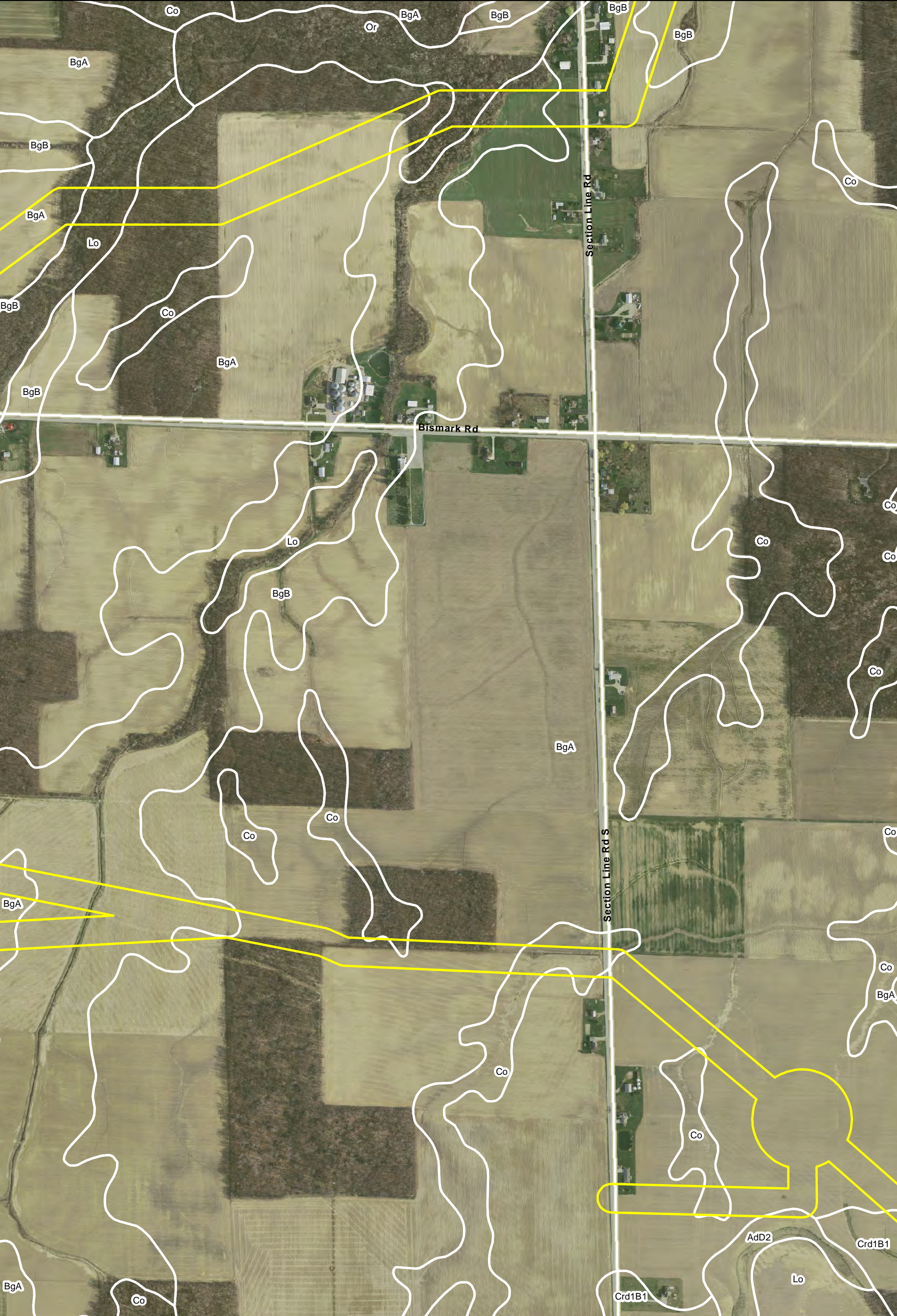
**Notes:** The aerial imagery is provided by OGRIP as part of the Ohio Statewide Imagery Program. 2017  
The soils data is provided by the U.S. Department of Agriculture, Natural Resources Conservation Service.

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**Figure 2.20: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area

 Soils Classification

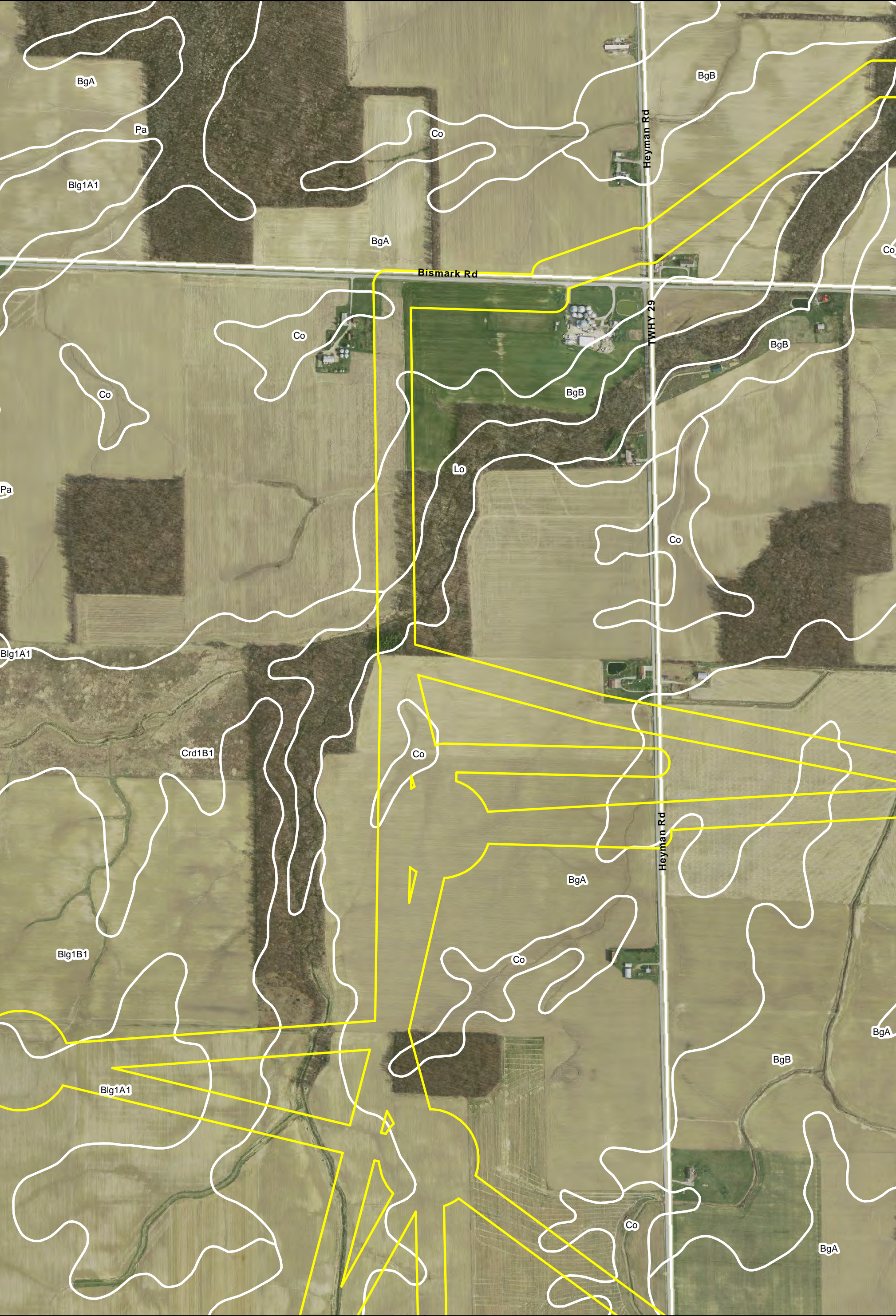
**Notes:** The aerial imagery is provided by OGRIP as part of the Ohio Statewide Imagery Program. 2017  
The soils data is provided by the U.S. Department of Agriculture, Natural Resources Conservation Service.

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**Figure 2.21: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

 Archaeological Survey Area

 Soils Classification


**Notes:** The aerial imagery is provided by OGRIP as part of the Ohio Statewide Imagery Program. 2017  
The soils data is provided by the U.S. Department of Agriculture, Natural Resources Conservation Service.

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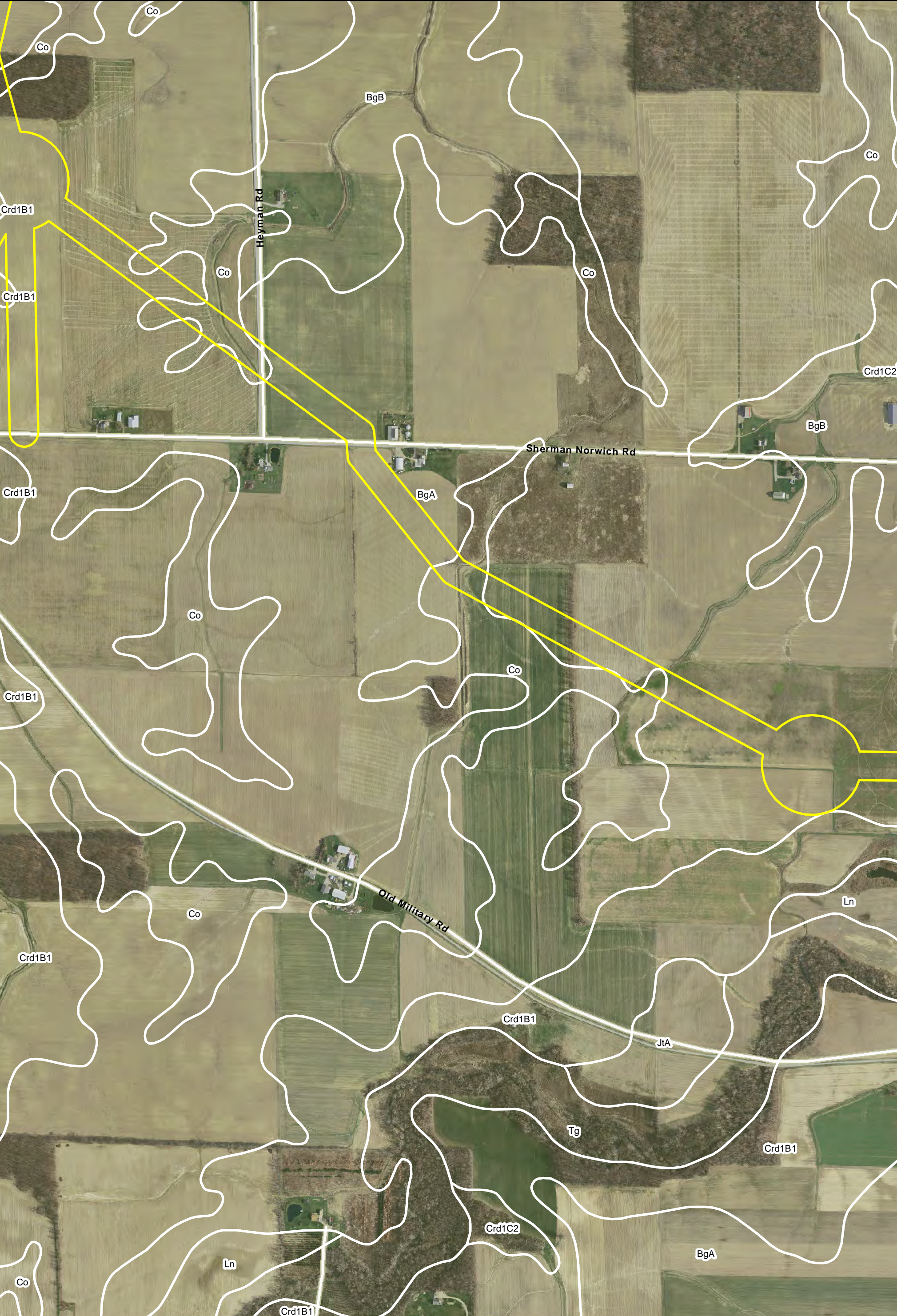


**Figure 2.22: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**



 Archaeological Survey Area

 Soils Classification



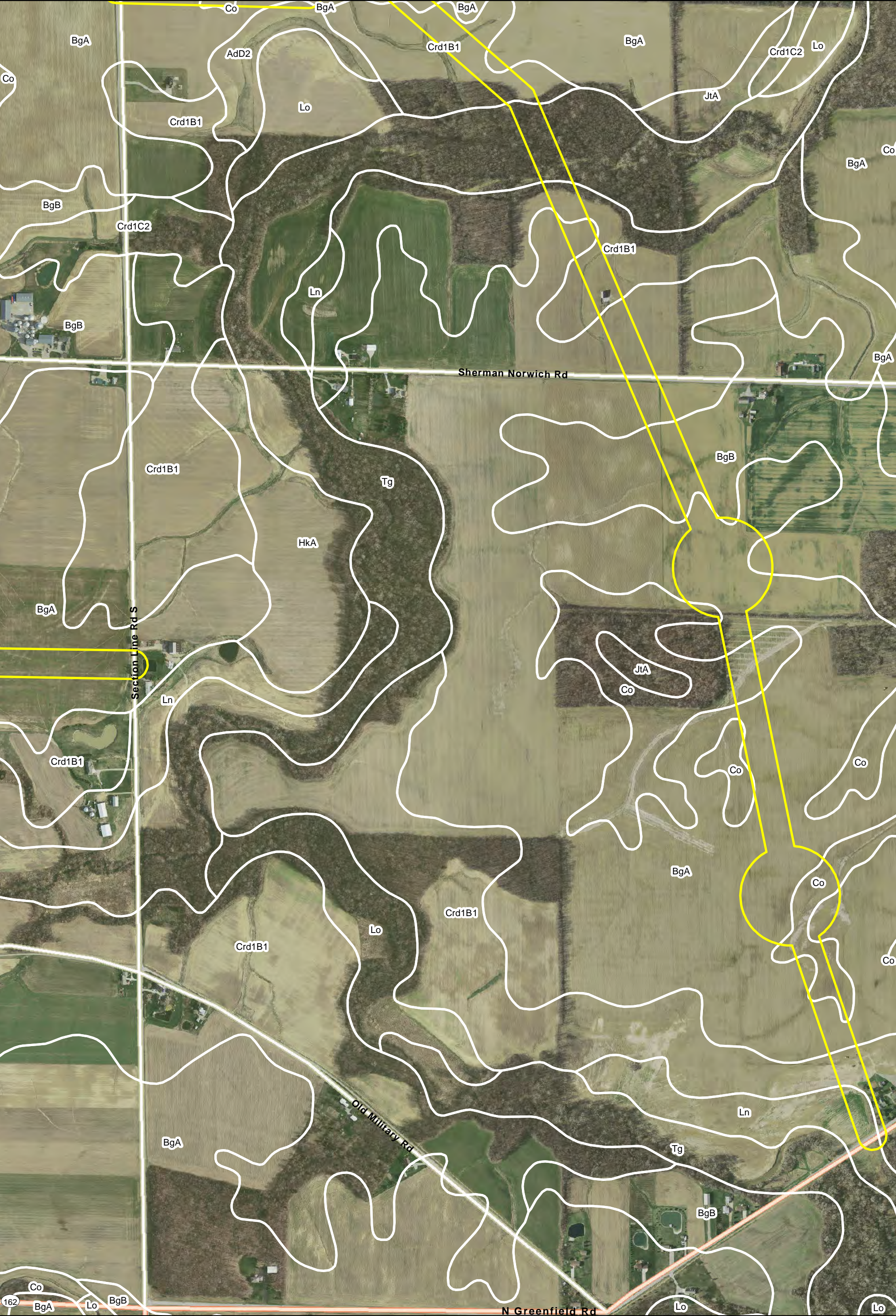


**Figure 2.23: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

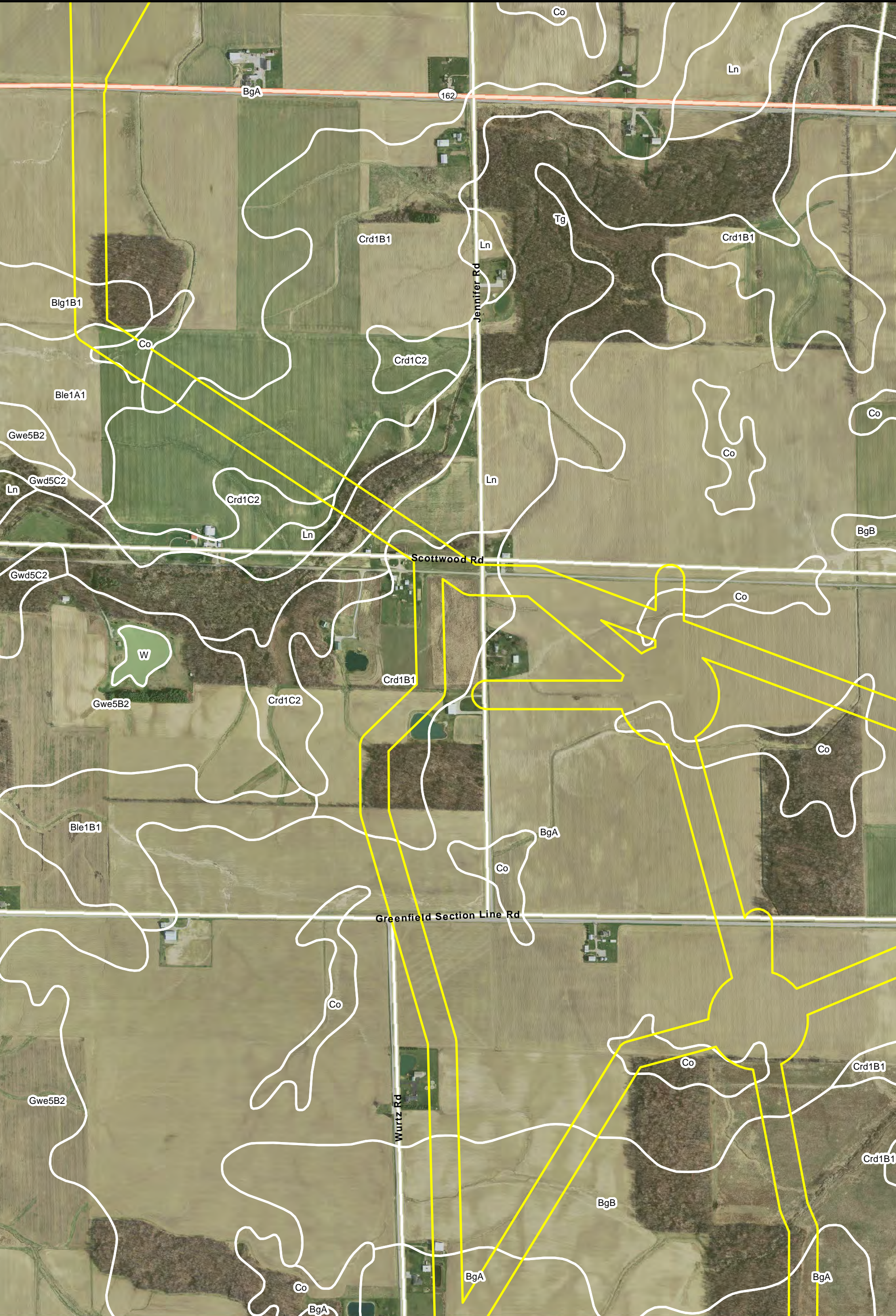


Archaeological Survey Area  
Soils Classification











**Figure 2.25: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area

 Soils Classification

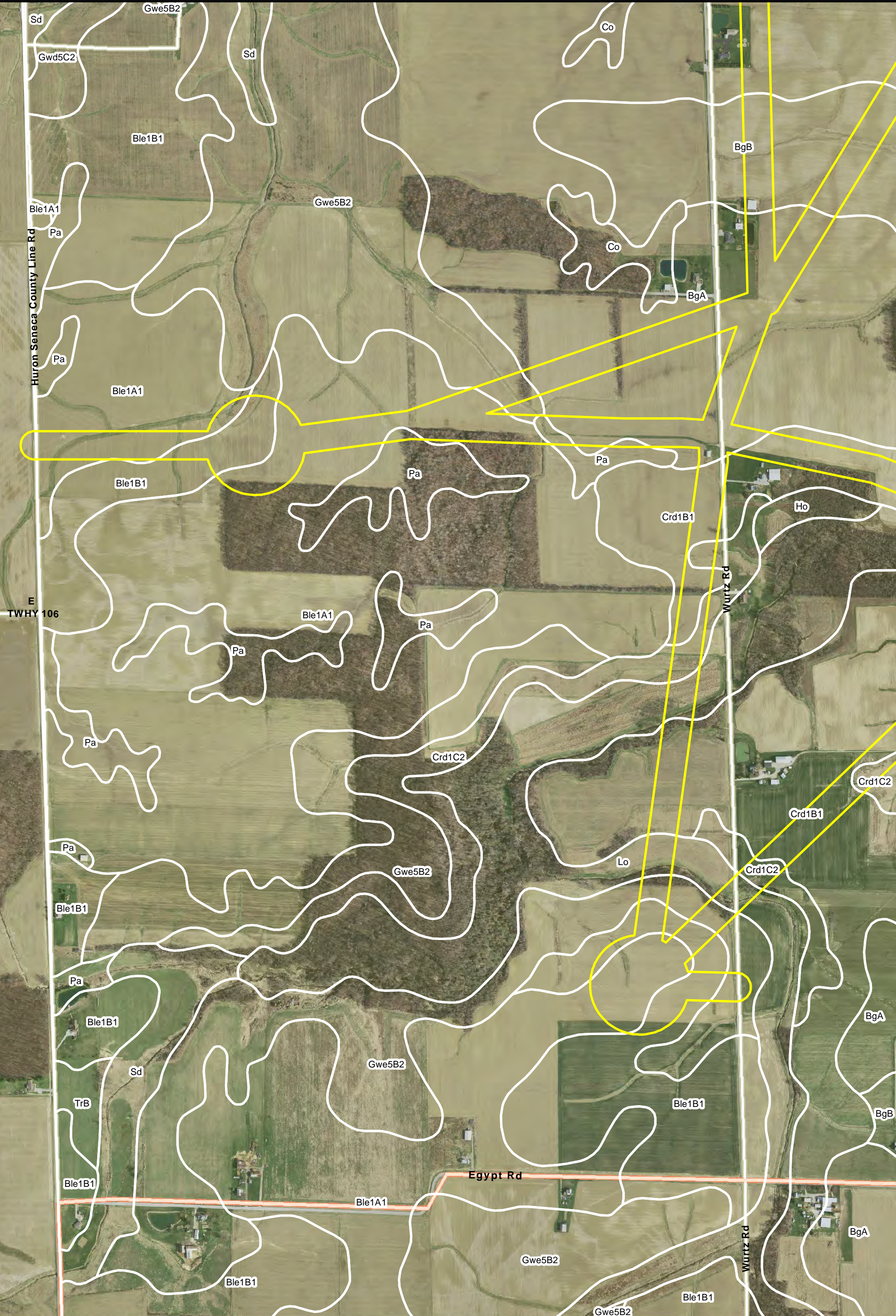
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The soils data is provided by the U.S. Department of Agriculture, Natural Resources Conservation Service.

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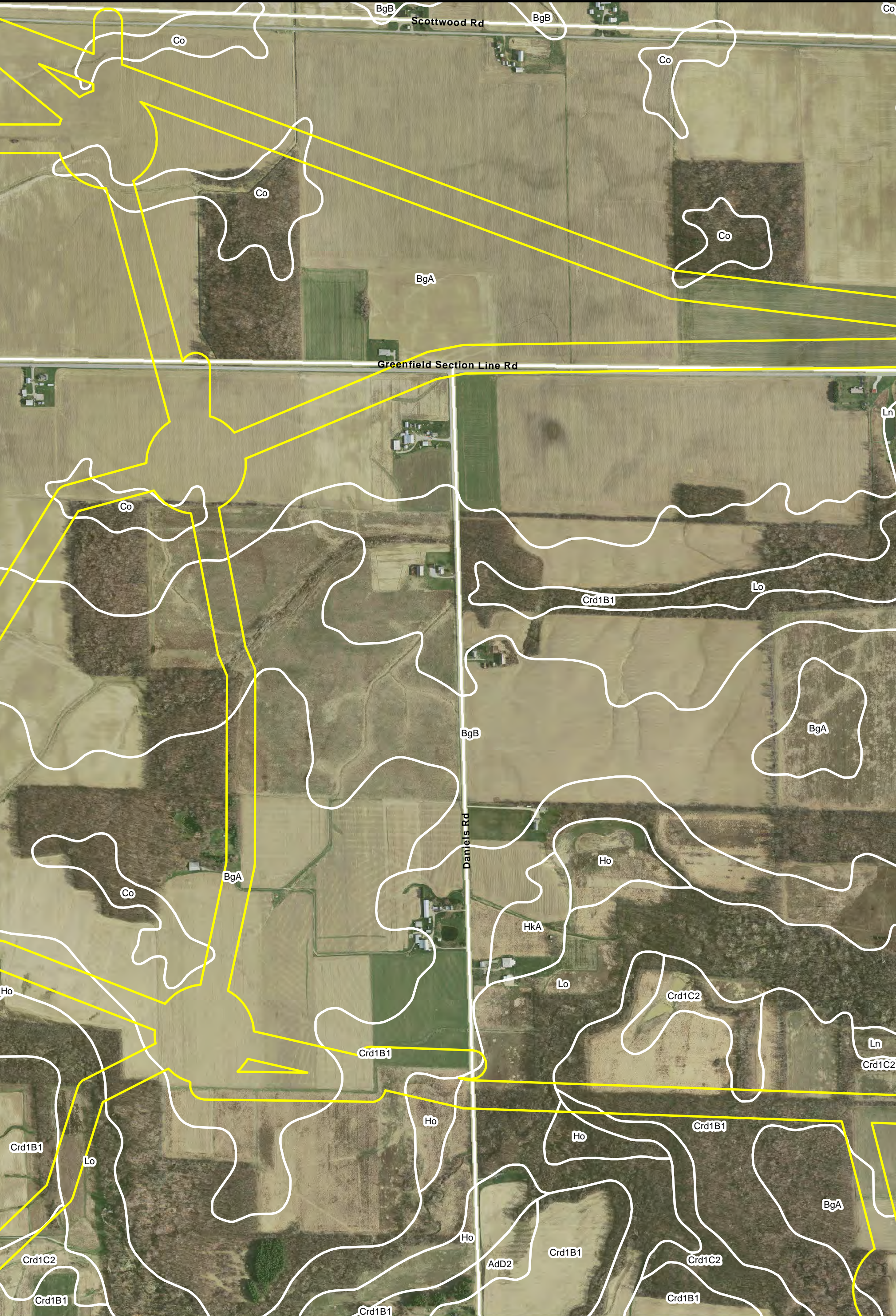


**Figure 2.26: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 Archaeological Survey Area


 Soils Classification



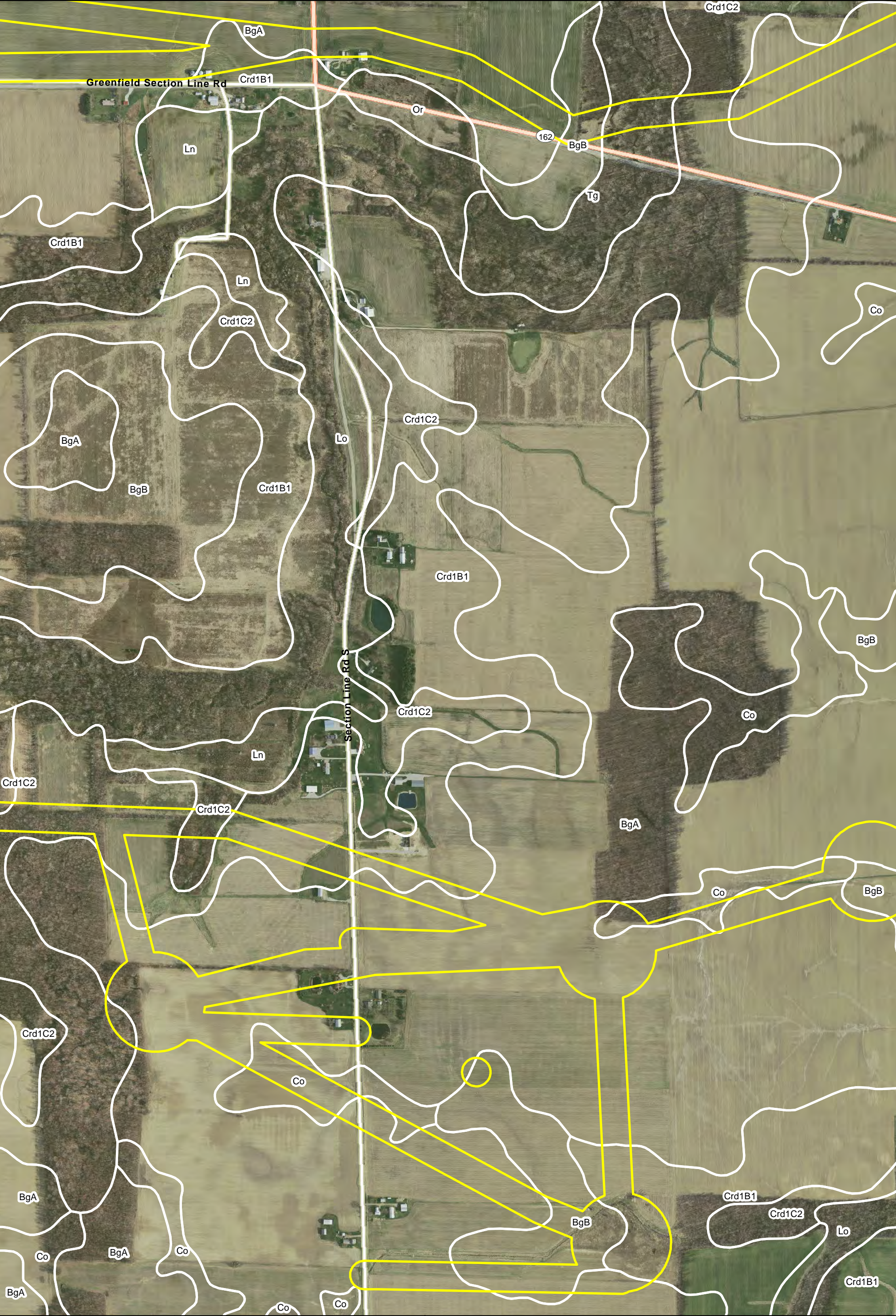


**Figure 2.27: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

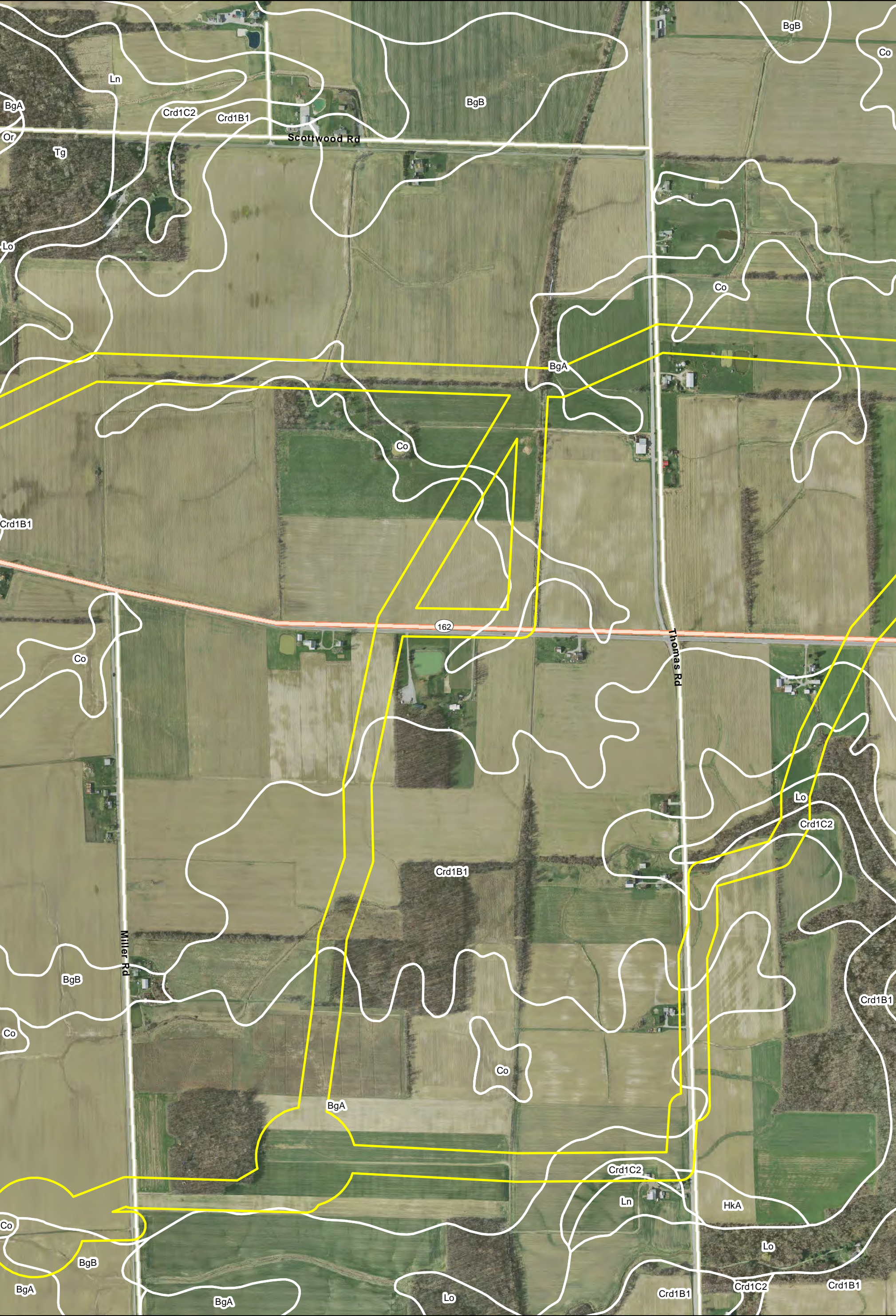
 Archaeological Survey Area

 Soils Classification







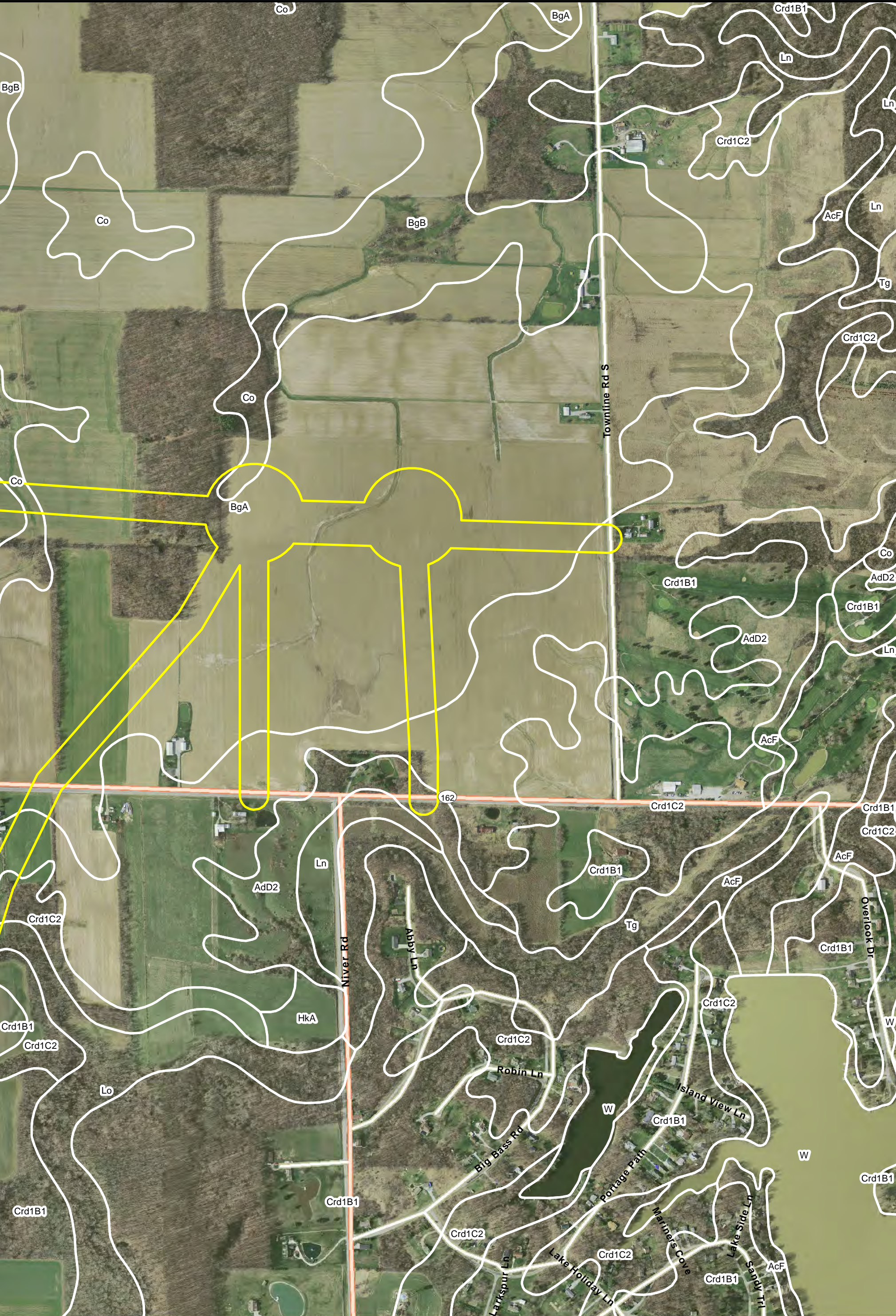





**Figure 2.29: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


-  Archaeological Survey Area
-  Soils Classification





**Figure 2.30: Soils Classification  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

 Archaeological Survey Area

 Soils Classification



### 2.2.1 The Paleoindian Period (ca. 12,000-9600 B.P.)

Human settlement in the western Lake Erie region did not occur until after the last glaciations, ca. 12,000 B.P., when populations followed the migrating megafauna, which were gradually radiating northward with the spread of the post-glacial tundra and developing tundra-forest environments. These populations, called Paleoindians, were nomadic groups comprised of small kin-based bands that primarily practiced a foraging subsistence strategy. It is important to note, however, that the term “Paleoindian” refers broadly to this pattern of nomadic mobility and foraging, rather than to a discrete group of people. Current research suggests that these Paleoindian bands repetitively moved within a circumscribed geographic range to intercept large herd animals during their migratory cycles (Gramly 1988; Stothers 1996; Stothers and Abel 1991b). Over time, the focus likely shifted from large-scale hunting expeditions to a more regular procurement of game accompanied by a decrease in the overall size of territory exploited by these groups.

Paleoindian sites are most easily recognized in the archaeological record by the presence of lanceolate spear points. These points may be fluted (a large flake removed from each side of the base) or unfluted. Early Paleoindian projectile points are often made of high-quality materials, usually from a widely dispersed area, which suggest a high level of mobility. Later Paleoindian points are more often made from local chert types, which may reflect a reduction in this mobility (Irwin and Wormington 1970; Kelly and Todd 1988).

### 2.2.2 The Archaic Period (ca. 9600 B.P. – 2500 B.P.)

The Archaic time period is recognized by a shift in patterns of settlement, subsistence, and tool technology. These shifts may be visualized along a continuum, with their efflorescence having significant effects on mortuary and exchange programs, as well as sociocultural relationships, during the Late Archaic time period (Stothers et al. 2001). The Archaic Period within the lower Great Lakes and much of the Midwest is understood in terms of Early (ca. 9600-8000 B.P.), Middle (ca. 8000-5000 B.P.), and Late (ca. 5000-2500 B.P.) temporal divisions.

#### *Early Archaic (ca. 9600 – 8000 B.P.)*

The Early Archaic time period is often identified in the archaeological record by the transition from large, lanceolate bifaces characteristic of Paleoindian assemblages to smaller, notched and bifurcated bifaces. Early Archaic artifacts tend to display more diversity in style and function as well, which also may reflect diversity in resource exploitation. Groundstone tools and other lithic tools such as graters, scrapers, and notched knives are commonly observed at sites dating to the Early Archaic. These new lithic technologies were Early Archaic adaptations to a new subsistence strategy. Early Archaic populations in Ohio continued to hunt large migrating Pleistocene herd animals, but they also began to exploit more local environmental resources including smaller game animals, nuts and fish (Munson 1988; Neusius 1986; Ohio History Connection [OHC] n.d.a). Evidence for a cold-weather (probably autumn) habitation structure excavated at the Weilnau site in Erie County indicates that early inhabitants of north-central Ohio practiced a seasonally mobile settlement system that exploited the vantage point provided by bluff tops overlooking river valleys (Abel 1994). Indeed, a quantitative evaluation of nearly 3,000 Archaic-period archaeological sites recorded along the proposed new route of Ohio Route 30 in the 1990s revealed that in both the Till Plains and Allegheny Plateau regions, native populations appear to have preferred upland locales for many activities, including habitation sites (Keener et al. 2008).



*Middle Archaic Period (ca. 8000 – 5000 B.P.)*

Due to a paucity of sites within the region, the Middle Archaic time period is poorly understood. Archaeologists observe little distinction between the Early and Middle Archaic periods, but the latter is generally considered to have been characterized by intensified procurement of seasonally available resources. This is reflected in the archaeological record by changes in projectile point and blade types, as well as an increase in ground and polished stone tool diversity and artifacts suited to harvesting plant resources. This diversity is seen in the introduction of grooved axes, celts, adzes, and mortars and pestles. Bone tools are also evident, including barbed harpoon tips, awls, and fishhooks. It would appear that settlements were more focused on the exploitation of resources such as nuts, wild grains, fish, and deer, with an emphasis placed on riverine and lacustrine resources (Ellis et al. 1990; Stothers et al. 2001:242).

*Late Archaic Period (ca. 5000 – 2500 B.P.)*

The Late Archaic Period is better understood than earlier periods due to the large number of Late Archaic sites that have been identified. Cumulative trends in settlement patterns, subsistence activities, mortuary rituals and exchange systems attained a florescence by this period. As a result of a significant increase in population (Klein and Klatka 1991; Stothers et al. 2001), settlements tended to be larger and more permanent in nature and were typified by a "coalescence/dispersal" settlement model (Garland 1990; Prufer and Long 1986; Yerkes 1986). This settlement system involved the aggregation of band groups during the warm seasons of the year for activities such as exploitation of spring-spawning fish, trade, and solidification of social ties. This coalescence also facilitated complex mortuary and ceremonial activity (i.e., "trade fairs"), represented in the circum-Lake Erie region by the Williams Site in northwest Ohio (Abel et al. 2001; Stothers et al. 1997) and the Hind Site in southern Ontario (Donaldson and Wortner 1995). These "trade fairs" have been documented ethnohistorically and tended to occur in areas that were both territorially neutral and easily accessible (e.g., the confluence of several rivers). The settlement pattern then involved the autumn dispersal of small family groups into interior forested uplands to exploit nuts and deer. This pattern took advantage of resource abundance during spring and summer months to maintain social networks and minimized the risk of the lean winter months by diffusing populations into small groups dispersed over the landscape (Jackson 1991:276).

Another noteworthy development during the Late Archaic Period in Ohio was the invention of fired-clay pottery. Long believed to mark the beginning of the Woodland Period, clay pottery vessels have now been firmly associated with Late Archaic deposits dating between ca. 4500 – 2650 B.P. across the state. Until 2650 B.P., however, ceramic artifacts generally appeared in low quantities, suggesting that ceramic technology was not widely adopted until after this date (Purtill 2009:576).

In summary, the Archaic Period generally represents a continuum of increasing complexity that began during the Paleoindian Period and continued through the Early Woodland Period. A gradual shift from a highly mobile hunting and gathering subsistence strategy toward a more sedentary foraging subsistence strategy is evident. Trade and exchange relationships seem to have evolved from an informal buffering mechanism to formalized contractual agreements between groups in competition for the same resources. It is thought that as the population of individual groups increased, band territories would have become more finite. Population increases would also have increased the pressure on environmental resources that were not evenly distributed across the landscape. Therefore, trade and exchange would have been essential in redistributing these resources. As populations grew and competition over resources increased over time, these networks would necessarily have become more structured. During the Archaic Period, the unpredictability of the environment would have made extensive trade relationships necessary.



As people gradually shifted from a reliance on hunting and gathering to a reliance on food production in the Woodland Period, these relationships would have become more intensive and defined (Jackson 1991:227). This situation likely led to the complex exchange networks observed during the Late Archaic that continued well into the Woodland Period.

### 2.2.3 The Woodland Period (ca. 2500 B.P. – 500 B.P.)

The Woodland transition in the Lake Erie region occurred ca. 2500 B.P. (Spence et al. 1990; Stothers and Abel 1993). While the emergence of ceramic technology was once considered to mark the beginning of the Woodland Period, archaeologists now believe that there is no unambiguous division between the Late Archaic and Early Woodland periods; this shift is often viewed as a transition during which there were probably Late Archaic sites with early ceramics and Early Woodland sites that lacked ceramic material. The advent of ceramic technology may signify any number of cultural changes (or a combination of changes), such as the evolution of food preparation techniques (i.e., baskets were no longer an ideal container) or an increase in sedentism (since ceramics are fragile and are not transported easily). Domestication of various wild plant species also began during the Woodland time period, starting out as a minor supplement to the diet but slowly developing into an almost complete dependence upon agriculture for subsistence. The Woodland Period is chronologically ordered into Early (ca. 2500-2000 B.P.), Middle (ca. 2000-1500 B.P.), and Late (ca. 1500-500 B.P.) temporal subdivisions.

#### *Early Woodland Period (ca. 2500 – 2000 B.P.)*

The Early Woodland Period marked the transition from the more nomadic Archaic subsistence strategy to a more localized, semi-sedentary subsistence strategy based on hunting, gathering and small-scale horticulture. Long-distance exchange of goods increased during this period, and burials were often associated with a variety of exotic materials such as cut mica, copper, beads, gorgets, and shell. The monumental earthworks typically associated with the Adena culture of southern Ohio and neighboring regions are less common in northern Ohio. Mortuary practices became more complex at this time, however, as the differential occurrence of exotic trade goods within graves suggests the emergence of cultural complexity (i.e., social inequality) during the Late Archaic to Early Woodland transition of the Lake Erie region (Stothers and Abel 1997; Stothers and Schneider 1997; OHC n.d.b).

#### *The Middle Woodland Period (ca. 2000 – 1500 B.P.)*

Archaeologists generally describe the Middle Woodland period in Ohio as the period associated with the development of the Hopewell culture in southern Ohio. As with the Early Woodland period, while monumental earthworks from the Middle Woodland time period are prominent in central and southern Ohio, they are less common in northern Ohio. This may suggest a variation in the availability of labor between the two regions. When compared with groups further to the north and west, Middle Woodland groups centered on the river valleys in central and southern Ohio may have been able to support the larger populations necessary to organize the labor needed to construct earthworks (OHC n.d.e).

However, Hopewell cultural influences are apparent in north-central Ohio in other ways. The prehistoric trade of exotic materials reached a high point during the Middle Woodland as populations within the "Hopewell Interaction Sphere" traded materials from as far away as the Upper Peninsula of Michigan (copper), the Gulf Coast (shell and shark teeth), and the Carolinas (mica) (Pacheco 1996). In north-central Ohio, sites belonging to the so-called Esch Phase have been identified as part of the Hopewell Interaction Sphere. Although this phase is not well understood due to the fact that few Esch Phase sites have been studied, it appears that resident Middle Woodland populations were interacting (at least minimally) with Scioto Hopewell Complex populations to the south (Abel



1995:28; Pratt 1981). Evidence from sites that have been investigated indicate intensifying resource exploitation as well as use of cultigens such as maize, beans, and squash. Seasonal band dispersion and aggregation still occurred, but base camps appear to have been occupied more intensively for longer periods of time. Esch Phase occupation was centered on the Huron River valley in modern Erie County (Stothers et al. 1979:55).

#### *The Late Woodland Period (ca. 1500 – 800 B.P.)*

A significant reduction in the extensive, extra-regional trade of exotic goods and materials following the demise of the Hopewell culture marked the beginning of the Late Woodland period. The construction of large ceremonial earthworks also ended during the Late Woodland, as there was a shift in mortuary practices to interring burials in existing, older mounds or small stone mounds. Isolated, individual burials have also been observed (OHC n.d.d).

The Late Woodland time period in the Lake Erie region post-dates 1500 B.P. and reflects the presence of three different cultural groups distinguished archaeologically by their ceramic traditions: the Algonquian-speaking Sandusky Tradition in north-central Ohio, the Iroquoian-speaking Western Basin Tradition in northwestern Ohio, and the Whittlesey Tradition in northeastern Ohio. These traditions reveal a relatively dense occupation of northern Ohio and southeastern Michigan consisting of permanent, agriculturally-based villages and seasonal encampments supported by ancillary exploitation or activity-area camps. Resource diversity also continued to increase during the Late Woodland Period. Typical Late Woodland artifacts include small triangular points, scrapers, mortars and pestles, celts, and hoes (Stothers et al. 1994; Brose 2000).

Increased population and intensified agricultural pursuits in the region led to competition over land. This competition, in turn, precipitated conflict between the Sandusky Tradition and Western Basin Tradition groups, leading to warfare and the creation of fortified villages (Stothers and Abel 1995; Brose 2000). Consequently, Western Basin Tradition peoples withdrew from the western Lake Erie region ca. 650 B.P. and retreated into southern Ontario (Stothers et al. 1994), while Whittlesey Tradition populations moved southward to the Muskingum River and Ohio River valleys (Brose 2000). Peoples of the Sandusky Tradition were left as the sole occupants of the western Lake Erie region and the Saginaw Valley of Michigan (Stothers 1999).

### **2.2.4 The Mississippian (Late Prehistoric – Proto-Historic) Period (ca. 1100 – 350 B.P.)**

The Late Prehistoric period in northern Ohio is sometimes referred to as the Mississippian Period, as cultural influences from populations in the mid-South began to appear in the region. Shell-tempered ceramics, intensive maize (corn) agriculture, and elaborate mortuary programs characterized the Sandusky Tradition after ca. 700 B.P. Sandusky Tradition villages were situated to command views of valleys and floodplains. These were permanent, fortified sites with perimeter ditches and palisades, which are interpreted as a response to hostilities that existed between the Sandusky Tradition and the Neutral Iroquois of southern Ontario, who had earlier absorbed the Western Basin Tradition (Stothers et al. 1994). In 1643, the Jesuit Relations (Thwaites 1896-1901:25-27) record that the Neutral Iroquois militarily defeated the Sandusky Tradition, known then as the "Fire Nation" or Assitaeronon (Stothers and Abel 1991a; Stothers 2000). The "Fire Nation" fragmented and fled, its people dispersing to other places (Wisconsin, Indiana, and southern Ohio) where they were culturally absorbed into other Algonquian-speaking populations. It has been suggested that the Sandusky Tradition was related to the historically documented Totontaratohnronon (part of the "Fire Nation"), who were in turn the same as the historically documented Mascouten tribal group that dispersed to eastern Wisconsin after 1643 (Stothers et al. 1998:89-90). However, some archaeologists have interpreted the major cultural changes apparent



at this time to the gradual eastward extension of stylistic influences, rather than population displacement (Brose 2000:105).

As recently as 1650 European explorers had only the vaguest knowledge of the lands lying south of what is now called Lake Erie (Brose 1997), although European trade goods had made their way into this region as early as a century before that (Stothers 2000). After the Sandusky Tradition peoples had been driven from northern Ohio by the Iroquois ca. 1643, the region was temporarily vacant. By the late 1600s, however, other tribes such as the Shawnee, Delaware, Wyandot and Miami moved into Ohio from the south and east. These groups were among those present when the first European explorers arrived in Ohio in the later 17<sup>th</sup> century (OHC n.d.c).

## 2.3 Historic Contexts

### 2.3.1 European Settlement in North-Central Ohio

European influence in the Ohio territory began before any settlement of the area, in the late 17<sup>th</sup> century. During this period, the Iroquois, armed by Dutch and English traders, began pushing westward from their homeland in the eastern Great Lakes region. They eventually drove native Ohio tribes such as the Erie (along the shores of the lake that bears their name), the Miami (in western Ohio), and the Shawnee (in southern Ohio) out of the state, and for much of the period from 1650-1700 the Ohio territory was sparsely inhabited. Beginning around 1700, however, the rise of Detroit (1701) as a major center for the fur trade and the seat of European political and military power in the region led to a re-concentration of Native American population in Ohio country throughout the 18<sup>th</sup> century, as the Iroquois were pushed back east and were replaced in Ohio by the Wyandot, Shawnee, Delaware, Miami and Ottawa (Wheeler-Voegelin 1974; Pratt 1977; Tanner 1987; Edmunds 2005:26).

Prior to the Revolutionary War, Connecticut held claim to the land from its western boundary to the Mississippi River. After the war, the colony ceded most of this land to the United States government, with the exception of a 120-mile strip located in northern Ohio. This strip, stretching 193 km (120 miles) west of the Pennsylvania border and from Lake Erie to the 41st parallel, was called the Connecticut Western Reserve. The western portion of the Reserve was set aside as reimbursement for patriot losses during the Revolutionary War and was referred to as the Firelands. The eastern portion, totaling three million acres, was sold to the Connecticut Land Company in 1795 for the sum of \$ 1.2 million. The Connecticut Land Company began survey of the region and divided the area into townships of 12.9 square km (5 square miles). The first governmental body was formed in the Western Reserve when the U.S. mandated the creation of Trumbull County, named in honor of Jonathan Trumbull, the governor of Connecticut from 1769-1784. Under the Treaty of Fort Industry in 1805, the portion of the Reserve west of the Cuyahoga River was taken from local Indian tribes and was gradually sold off. By 1807, the entire Western Reserve was surveyed and the land divided among the land company shareholders (Howe 1898; Hurt 1996:164-166; Horton 2005:53).

As population increased, Ohio was admitted to the United States as the 17<sup>th</sup> state in 1803. During the 19<sup>th</sup> and 20<sup>th</sup> centuries, much of Ohio's economy was dependent on agriculture. While the northeastern part of the state (including Cleveland, Canton, Akron, and Youngstown) became heavily industrialized during the early 20<sup>th</sup> century, north-central Ohio remained largely rural and agricultural with small pockets of industry. Situated on the Lake Erie coast between Cleveland and Toledo, maritime shipping and related industries were particularly important in the northernmost tier of counties (Herdendorf et al. 2003).



### 2.3.2 Erie County

Erie County was established on the southern shore of Lake Erie in 1838 and was formed from portions of Huron and Sandusky counties. The earliest settlements by Euro-Americans occurred along the lakeshore as well as at the mouth of rivers and streams. The counties of Huron, Erie and part of Ottawa include the part of the Western Reserve known as the Firelands (Howe 1898:563). This tract of land encompassed some half-million acres and was given by the Connecticut Legislature in 1792 to the residents of several towns which were impacted by the British invasion during the Revolutionary War. Ownership to these claims, however, was not finalized until the Treaty of Fort Industry was signed in 1805. In this treaty the various Native American tribes in the area gave up half a million acres of land. A survey of these lands was not completed until 1808 and by that time, most of the claimants were deceased or were too old to travel. This opened up the area to speculators, who purchased these properties only to sell them to settlers. The earliest settlement of the Firelands began in 1808, but was slow because of the remoteness of the region (Burke 1993:8; Firelands Museum 2014).

When Erie County was formed, it included 11 townships. The City of Sandusky was platted on the Sandusky Bay in 1818. Its location was chosen because it provided a good harbor for trade. Erie County experienced a population boom after this initial settlement period. In 1840, the Danberry (now spelled Danbury) peninsula was removed from Erie County and incorporated into Ottawa County (Peeke 1916:604). That same year, there were 12,457 people residing in Erie County; this number doubled to 24,474 by 1860. The population would continue to grow, reaching 32,640 in 1880 (Peeke 1916:614). Since the lakeshore provided ready access to commerce on the Great Lakes, the Sandusky area was attractive to railroad investors. Beginning in 1837 the City of Sandusky was quickly crisscrossed by rail routes connecting it with markets in Cleveland, Cincinnati, Dayton, Chicago and St. Louis.

Local entrepreneurs built gristmills, sawmills, and flour mills as a means to make a living. Winemaking and paper manufacturing also represented important industries for the growing community in Erie County during the middle of the 19th century. These early industries depended on the railroads to transport their goods to market. By the early 20th century, several automobile manufacturers established operations in the Sandusky area. These companies included the Sandusky Automobile Company, The Sandusky Auto Parts Company, and the Collier Motor Truck Company. One of the earliest airplane motor manufactures, the Roberts Motor Company, was also based in the area (Frohman 1965:57-60).

This industrial growth created a significant shift in the workforce. The population of Erie County started leaving agricultural work for white collar, blue collar, and service related positions. For example, between 1960 and 1970 there was a 48% decrease in farm workers across the county. Even though the number of workers decreased, the overall number of farms only decreased slightly. Agriculture continues to be an important part of Erie County's economy. Along with agriculture, commercial canning of fruits and vegetables is an important modern industry in the Sandusky area. Shipping is an integral fixture in the economy of Erie County as railroads, highways and the port of Huron all provide an avenue for maritime commerce. Sandusky is also a leading resort area in Ohio (Community Planning Council of Northwestern Ohio 1975:9). By the last half of the 20th century, a majority of the people in the county were living in urban areas. The population of Erie County continued to increase throughout much of the 20th century, with the Census Bureau reporting 37,650 people in 1900; 39,789 in 1920; 43,201 in 1940; 68,000 in 1960; 79,655 in 1980; and 79,551 in 2000 (U.S. Census Bureau [USCB] 2014).



### 2.3.2.1 Groton Township

The original name of Groton Township was Wheatsborough, named so in honor of a Mr. Wheat who owned large tracts of land in the area. Around 1819 the name was changed to Groton Township, a change advocated by Nathan Strong and other local inhabitants (Stewart & Page 1874). Groton Township's southern landscape was mostly prairie with a soil composition of black muck and sand. The northern landscape was composed of scrubby timber with limestone soil and a limestone substrata, making this area an excellent source for limestone extraction. The only permanent water source was Pipe Creek, which runs northeast through the township. Pipe Creek received its name because the Native American inhabitants (mostly Seneca) would create pipes using materials sourced from the creek's bed (Aldrich 1889:454; Firelands Historical Society [FHS] 1862:45-46; Peeke 1916:128; Williams 1879:453). Today Mills Creek runs through the western half of the township; however, this was not the case in the early 19<sup>th</sup> century. The western half and the southeastern quadrant of the township are classified as prime land for agriculture, while the northwest quadrant contains less agriculturally productive land (Woolpert Consultants [Woolpert] 1980:82).

The early settlement of Groton Township, like other communities in the Firelands, was slow to start. Much of the land, originally given as compensation for patriot's losses suffered during the Revolutionary War, was subsequently owned by minor heirs and had become assets in unsettled estates. Other portions had been purchased by speculators who, seeking to make a profit, offered them for sale for such inflated sums as to curtail settlement, if they even offered them for sale at all. Additionally, other government lands in the adjoining areas were generally offered for about half the price as the Firelands tracts, thus making settlement in these townships less attractive (Williams 1879:378).

Settlement in Groton Township began in 1809 on Lot No. 1 along Pipe Creek, and was designated as "Town Number 5, Range 24." Early settlers included the families of Seth Harrington, Jonathan Sprague, and Squire Richey, amongst others. Settlers came from numerous parts of New England, including Massachusetts, Rhode Island, and New York (Aldrich 1889:457). Squire Richey built the first log house, and in 1817, Seth Harrington erected the first frame dwelling. Jonathan Sprague planted the township's first orchard (Aldrich 1889:455-456; FHS 1862:46; Peeke 1916:132; Williams 1879:454). By 1832, the first hotel, called Seven Mile House, was constructed by John Powell in Section 2, Lot 6 of Groton Township, near the intersection of Mason Road and State Route 4. Though no longer standing today, this establishment served many different functions over the years, including hotel, tavern, and butcher shop (Leeson 1897:1178; Murray 1905:27; Williams 1879:454). It is in this location that a coup was organized to free Confederate prisoners from the prisoner-of-war camp on Johnson's Island (located in Sandusky Bay off of the City of Sandusky) during the Civil War (Murray 1905:27). State Route 4 is historically known for its usage by Freedom Seekers during the era of enslavement; the Seven Mile House is rumored to have been a safe stop for asylum seekers traveling from the Omar Inn in Seneca County (Sandusky Library Archives Research Center [SLARC] 2015b). Other early businesses along Pipe Creek included a grist mill built by Eli and Edward Ford, a distillery, a tannery, and a cabinet shop. The first store along Pipe Creek was opened by John Wheeler around 1830 (Peeke 1916:133).

Mail was received in Cleveland until the development of a postal route connecting Cleveland to Detroit. At this time, mail was delivered through the center of Groton Township and was delivered by John Paxton in 1814. The first post office was established in 1854 (Aldrich 1889:457; Williams 1879:454). Education was formalized in 1818 with the erection of the first school, which was taught by Elijah Flinney for fourteen dollars a month. The first currency utilized in Groton Township was cut money, Spanish dollars that had been cut into multiple pieces to make smaller change, as was the



case for most of the United States throughout much of the 19<sup>th</sup> century (Aldrich 1889:457; FHS 1862:46).

Since its founding, Groton Township's economy has been primarily agricultural, with limestone quarrying an important secondary activity. Today, there are two main sources of industry in the township: Hanson Aggregates Sandusky Stone Quarry in the center of Groton Township, and the Norfolk Western Railroad yard, also known as the Bellevue Yard, at its the southern edge. The railroad cutting Groton Township from north to south is now abandoned and called the "Old Railroad Rd." Early histories of the township speak of sporadically active limestone quarries, though the first large-scale industrial limestone quarry began in 1954 (Aldrich 1889:454; FHS 1862:45; Lehigh Hanson 2019). A fine grind plant was established in 1998 by Hanson Aggregates Sandusky Fine Grind, which continues to operate to the present date (Lehigh Handson 2019).

The population of Groton Township steadily grew from its founding in 1809 to an early peak of 888 residents in 1890. The population then steadily declined until reaching a low of 586 residents in 1940. Since then, the population has been steadily increasing again. In 1980, Erie County developed a land use plan for its rural townships; new residential lots were developed for Groton Township to support the population increase. By 2010, the population had grown to 1,427 (USCB 2014; Woolpert 1980).

#### *2.3.2.2 Oxford Township*

Oxford Township is located at the southern edge of Erie County. The township lies within two watersheds, both flowing into Lake Erie. Most of the township is within the Huron River watershed, which flows through the southeast corner of the township from the west via Crab Apple Creek. In the northwest corner of the township is Pipe Creek, a tributary to the Sandusky Bay watershed. The topography of the township consists primarily of extremely flat to slightly rolling land, which is mostly characterized by farmland (row crops and pasture) and small woodlots. In the southeast corner of the township, the topography is more rugged, with dense woods and steep cliffs that are not well-suited for farming (Robbins and Martin 2006).

The first permanent white settlers arrived in Oxford Township in February 1810. The first group included the Sprague, Dunham and Ensign families, who settled in the vicinity of present-day Bloomingville in the northwest corner of the township. This site was said to have been a favorite campground for Native Americans and early traders traveling between the Huron and Sandusky rivers, the ground being high and dry with easy access to wood, water and feed. The township was surveyed during the summer and fall of 1810 by Jabez Wright and Almon Ruggles. A large influx of settlers soon followed, many of them coming from the New England states via New York and Pennsylvania (Williams 1879:467).

Alarmed by growing Native American hostilities, and following the declaration of war against Britain in June 1812, many residents of the scattered settlements in Oxford Township fled to find safety in larger settlements nearby. Most of them went to Mansfield, Ohio, but those who remained built a blockhouse in Bloomingville. Later expanded and picketed by local militia under Captain Seth Harrington, the blockhouse became a refuge for transients and settlers until it was abandoned in 1815. Settlement in the township quickly resumed after the war (Williams 1879).

For a time, Bloomingville was one of the largest towns in northern Ohio. The first schoolhouse in the township was built in 1810; the first store opened by Nathan Wood in 1811, and the first hotel was built and operated by Abiathar Shirley as early as 1812, all of them in or near Bloomingville. The first fruit trees in the township were planted by Jonathan Sprague, who established a nursery on



nearby Pipe Creek before the war (Williams 1879:467). The Bloomingville post office was established in 1815 (and remained in operation until 1906) (Forte n.d.b) and in 1817 the village was platted by Abiathar Shirley and Abner Youngs. A sawmill established on Pipe Creek in 1830 was reputedly among the first built west of the Cuyahoga River (Williams 1879).

Farming was the main occupation of residents of Oxford Township in the 19<sup>th</sup> century. The Oxford Township Grange Hall – located at the intersection of Taylor Road and Mason Road on the east side of Bloomingville – was the center of community life from the early 1900s until the 1980s (SLARC 2015a). At the southeast corner of the township – on the north bank of the Huron River – the small farming community of Enterprise was established. The first settler in this area was Greene Parker, a local Methodist preacher, who arrived in 1812 (Williams 1879). At least eight residences and a schoolhouse are indicated at this location on an 1874 atlas map (Stewart & Page 1874), and a detailed plat from 1896 shows the town consisting of 48 lots and a public square, which were arranged on the north side of present-day SR 113 (then called State Street) (Atlas Publishing Co. 1896). Both maps show a bridge crossing over the Huron River at this location. While several isolated farmsteads are in this area today, the plat is no longer evident. Cemetery records suggest that there is a graveyard in the woods near the former village of Enterprise (now on private property).

In the mid-19<sup>th</sup> century, Oxford Township became part of the region's rapidly expanding railroad network. The Sandusky, Mansfield and Newark Railroad was completed through the center of Oxford Township in 1846, running on a north-south axis from Sandusky to Newark, Ohio.<sup>1</sup> In 1869, it came under control of the Baltimore & Ohio (B & O) Railroad. Then part of the B & O mainline, the segment through Oxford Township was downgraded in the early 1890s (Harrison 2020). The crossroads community known as Prout or Prout's Station was established on this line in the north central area of the township. It was named for A.W. Prout, who settled in this location in 1833. In addition to farming, Prout was a railroad agent and served as the postmaster for the community. The Prout Station Post Office was established in 1872. The name was changed to Prout Post Office in 1882, but was discontinued in 1905. A mission church was established in Prout in 1885, and a school was noted on the 1896 atlas map. In the 1920s, the Central Erie Supply and Elevator had a thriving business here, handling an estimated \$600,000 in 1927 (SLARC 2007).

In 1881 the New York, Chicago & St. Louis Railroad – commonly known as the Nickel Plate – was also completed through Oxford Township, crossing the B & O line on an east-west axis. The community of Kimball was established at the crossing, with a depot and freight station built there to serve both lines. The passenger station originally stood in the southeast corner of the diamond, but was reportedly dismantled and moved elsewhere for reassembly in 1993. The freight house was moved to a farm at 4516 Strecker Road (West 2019).

In the 20<sup>th</sup> century, the proximity to railroad lines and a limitless water supply introduced a new land use in Oxford Township. In 1938, the U.S. War Department selected 9,000 acres in Erie County for the site of the Plum Brook Ordnance Works, where explosives were produced for the duration of World War II. More than one billion pounds of ordnance was manufactured at the site. Renamed Plum Brook Depot in 1945, the property was transferred in 1949 to the General Services Administration. Following extensive decontamination, the National Aeronautics and Space Administration (NASA) accepted approximately 8,400 acres of the facility in 1963. Currently a small section of NASA's Plum Brook Station facility – most notably the Space Power Facility – is located in the northeastern corner of the township. Most of the facility is situated on undisturbed forested

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<sup>1</sup>This railroad was originally part of the Monroeville & Sandusky City Railroad, which incorporated in 1835 and was a local grain outlet whose freight wagons were drawn on wooden rails by horsepower.



land, while the area surrounding the site is rural and agriculturally developed (Newhard and Pritchard 2002).

Today, the Ohio Turnpike passes through the upper tier of Oxford Township on a roughly east-west axis. Other major roads include Ohio State Routes 99 and 113. Important county and township highways include Mason Road, Patten Tract Road, Ransom Road, Strecker Road, and Thomas Road, which were all established on earlier frontier trails.

### 2.3.3 Huron County

Huron County was formed in February 1809, and formally organized in 1815. It was originally part of the area known as the Firelands. As the land was granted to Connecticut patriots, the earliest non-indigenous settlers came from New England and brought with them their New England cultural traits. This would change by the mid-19<sup>th</sup> century, when the western half of the county experienced a growing number of German immigrants. This paralleled the trend found throughout the state, as people of German descent comprised the largest immigrant group in Ohio. Attracted by the state's abundant land available for farming, along with industrial jobs for both skilled and unskilled labor, Germans, seeking to escape political upheaval in Europe, moved to Ohio in increasing numbers. The large majority of Germans entered Ohio either through Cincinnati or through the port communities which lined Lake Erie. Sandusky was one such port community, found in what would eventually become Erie County, the next county north of Huron (Bowers 1993).

The Hon. Elisha Whittlesey, Platt Benedict, and a few others selected the site for Norwalk, the eventual county seat, in October 1815. Almon Ruggles laid out the plat in the spring of 1816. Platt Benedict built the first log house in Norwalk in 1817, but it was destroyed by fire before he and his family could move in. Mr. Benedict rebuilt the structure shortly thereafter and formally established the village. Norwalk was officially designated the county seat in 1817, and within a year the population of Norwalk had reached 109. From that time, the population of Norwalk continued to grow along with the remainder of the county. By the 1850s, Norwalk became well known for the Norwalk Academy, the largest and most famous of its kind in the West, almost as well-known as Yale and Harvard (Howe 1898).

By 1820, the population of Huron County had grown to 6,667. With the continuing influx of settlers to this part of Ohio, the population increased to 13,340 by 1830. The total land area and population of Huron County would be reduced in 1838 when Erie County was formed; originally, Huron County had extended all the way north to the shores of Lake Erie (Howe 1898).

The population of Huron County continued to grow throughout the 19<sup>th</sup> century. By 1840, it had reached 23,934. Twenty years later the population was 29,161, and by 1880, it was 31,608. In the last decade of that century, the population had grown to 31,949 (USCB 2014).

#### 2.3.3.1 Lyme Township

The original name of Lyme Township was Wheatsborough, named so in honor of a Mr. Wheat who owned large tracts of land in the area. In 1819, the name was changed to Lyme Township, a change advocated by Major Strong. Strong had purchased a large tract of land in the township from Richard McCurdy, of Lyme, Connecticut. After visiting the McCurdy mansion in Connecticut, Strong was so pleased with his host and the beautiful village of Lyme, Connecticut, he resolved to have his home township's name changed to Lyme (Williams 1879:377).



Originally, the land of Lyme Township was generally level prairie, interrupted by ridges with groves of oaks and hickories. Elsewhere on the prairie, cottonwood trees also began to appear. The western portion of the township was also originally covered by a dense stand of oak timber. The soil composition was generally a mixture of black muck and sand, while within the timber land, gravel and clay was to be found. The western part of the township also saw the quarrying of limestone early on, supplying stone for building and making lime (Williams 1879).

The early settlement of Lyme Township, like the other surrounding Firelands, was slow to start. Much of the land originally given as compensation for patriot's losses suffered during the Revolutionary War was subsequently owned by minor heirs and had become assets in unsettled estates. Other portions had been purchased by speculators who, seeking to make a profit, offered them for sale for such inflated sums as to curtail settlement, if they even offered them for sale at all. Additionally, other government lands in the adjoining areas were generally offered for about half the price as the Firelands tracts, thus making settlement in these townships less attractive (Williams 1879:378).

Nevertheless, settlement in Lyme Township began in 1808. In that year, Conrad Hawks built a log cabin on a tract in the northeast corner of the township. By 1817, Colonel Nathan Strong erected the first frame dwelling and the first brick houses appeared in 1827, built by John F. Adams and Horatio Long (Williams 1879:387). In the southeast corner of the township, Virginia native Levi Sutton purchased a 1,110-acre tract for \$1,000 in 1811. Subsequently, several families of Suttons moved in, leading to the area becoming known as Sutton's Settlement (Williams 1879:381; Bowers 1993). Levi Sutton also established the first sawmill in the township on Frink Run in about 1814 or 1815. Another sawmill was constructed 15 years later in 1830 on the creek that drained the prairies in the western portion of the township in Bellevue. That sawmill was converted into a brewery and eventually became part of a distillery operated by Chapman and Woodward (Williams 1879:389).

Along the eastern border of the township, brothers Asaph, Erastus and Israel Cook, along with their father, settled Cook's Corners in 1818. There they built a large treading mill and dry house for the dressing and cleaning of hemp. Horatio Long established a tannery in Lyme Township about 1827. He operated the tannery and worked as a shoemaker for nearly 12 years, when he left that trade to become a farmer. John C. Kinney was the township's first blacksmith, coming to the area in 1828 (Williams 1879:389).

By 1840, the population of Lyme Township had grown to 1,318 (Williams 1879), nearly double than that of the adjoining township of Sherman to the immediate south.

#### *2.3.3.2 Norwich Township*

On November 8, 1808, Norwich Township was named in honor of its Connecticut namesake. At that time, the township was divided into four equal sections, as was the practice in all of the 30 townships that made up the Firelands. Four years later, the first road was cut through the wilderness of Norwich Township. It was made by General Beall and his army during the War of 1812, a trail running from Wooster to Fremont, cutting northwest through the township (Baughman 1909:250).

By 1815, Daniel L. Coit, by inheritance and purchase, had become the owner of nearly all of Norwich Township, excepting a portion of Section 1. He subsequently sold sections 2 and 3, comprising the northern half of the township, to Judge Canfield of Connecticut, who in turn sold the land to James Williams, Philip R. Hopkins, and David W. Hinman. In the spring of the following year Williams, Hopkins, and Hinman had those two sections surveyed into one-hundred acre lots, with Hopkins acting as the surveyor. The township's first village was also laid out at that time, situated straddling the boundary between sections 2 and 3, on lots 38 and 6 respectively. This village was named



Barbadoes. During this period, the first house was built in the township, a small log house built by the surveying party. That same year, John Williamson also put up a structure on the village plat, although he never finished it nor occupied it. This structure became known as the "village house" and provided shelter to some early pioneer families as they cleared land and erected their own log houses in the township (Williams 1879:418).

The first period of settlement began in 1816 and a number of pioneer families relocated to Norwich Township. In February of 1817, the families of Chauncey Woodruff and Wilder Lawrence arrived from Saratoga County, New York, and in the spring, they planted the first corn in the township. Jesse Woodruff soon joined his brother, erecting his own log house in the wilderness. By June that same year, Naum Gilson also arrived from Saratoga County, immediately constructing a hewn log house. Upon the completion of the house, Gilson cleared a portion of the nearby land and planted wheat, the first to be grown in the township (Williams 1879:419).

In February of 1818, John Fletcher, Bartholomew Rossman and Benjamin Moore moved their families into Norwich Township, initially taking up residence in the former surveyor's house where they stayed until their own cabins could be constructed. The following year brought Asa Gilson, Jabez F. Ivory, Daniel Farman, James Loomis, Loab Lindsay, Alvin Blodgett, and Dr. Hurlburt, who was the first physician to settle in the township (Williams 1879:419, 425).

Many of the early settlers were poor and bought their land on credit, with no deeds issued and a simple written agreement serving as the title. Their property holdings were meager, usually consisting of a few acres of cleared land or a log cabin. Land swaps were common, with the property transfer involving perhaps a little money or a team or a rifle (Williams 1879:419). With no real accumulation of possessions, the settlers found it easy to move from one lot to another, and frequently did so.

This period of settlement continued until about 1820-21, when legal questions arose about the ownership of the land. When Daniel Coit originally sold the northern portion of the township to Judge Canfield in 1815, the sale was on credit for 10 years, with a deed given and a mortgage taken on the land for security. As Coit became dissatisfied with Canfield's management, he initiated a suit against him, seeking to recover the title to the land. The suit also involved enjoining Williams, Hopkins and Hinman from making any further sales of land within the township, and caused writs of ejectment to be served upon all the early settlers who had taken possession under them. These actions rendered all claims to be worthless, and ultimately Coit recovered the title to the land (Williams 1879:419).

This litigation continued until 1826, and in the process all but a handful of settlers had moved on. Of those that remained, fearing that any further improvements would only increase the value of their land and thus increase the sum needed to buy it again if it were to be put back on the market, many simply ceased making improvements on their land (Williams 1879:419). Development had not only stopped in the township, but land, once cleared, became overgrown, and cabins, once inhabited, fell into ruin.

Resolution finally came in 1827 when Coit resurveyed the two sections and sold the land to settlers, both new and to those original pioneers that remained. The only consolation was that he set the price at the rate for which the land originally had sold; those that had stayed may have lost their original investment, but did not have to pay any additional amount for improvements that may have been made to their property (Williams 1879:419-420). At this point, a new era of settlement, growth and development began in Norwich Township.



For the purposes of government, in 1818 Norwich Township was originally attached to neighboring Greenfield Township to the east. Two years later, Sherman Township was organized to the north, with Norwich attached. Finally, by 1827, the population of the township had grown sufficiently to allow Norwich Township to become organized as a separate township (Baughman 1909:255).

The first post office was established in the township in 1827, in the village area formerly known as Barbadoes, in the northern part of the township. While the village of Barbadoes had never been fully established, and perhaps as it was part of the Williams, Hopkins and Hinman era of ownership which was negated by 1826, the new post office was named North Norwich, to avoid repetition and confusion with the Norwich post office in Muskingum County, Ohio. Naum Gilson served as the first postmaster, a post he occupied for nearly 20 years (Williams 1879:419, 422). The first frame building constructed in the township was a barn built in 1832. In 1835, the first frame dwelling was built by Cyrus Niles. It was a combination residence and cabinet shop, which was unfortunately destroyed by fire the following year. The first brick house was constructed by John Bowen, Sr., who operated the second brick kiln in the township after relocating here from Marion County, Ohio (Williams 1879:420, 422).

In 1846, the Sandusky, Mansfield and Newark Railroad was founded and by 1848, the line was completed through Norwich Township. At that time, Horatio N. Owen built a warehouse and a store along the railroad in the northeast corner of the township, which thrived for many years. Eventually, the village of Havana was established at this location, about a half mile from the border of the township (Williams 1879:423).

About four miles south of Havana on the railroad line, another village was established, named Centerton by the railroad company as it was the central station between Sandusky and Mansfield. As these two villages grew, post offices were also opened, first in Centerton, in 1848, and then a few years later in Havana in 1851. With these two post offices in operation along the railroad, the post office in nearby North Norwich became unnecessary, and it closed in 1856 (Forte n.d.a). By 1869, the rail line came under the control of the B&O Railroad, which operated it as its Lake Erie Division (Williams 1879). When the B&O Railroad constructed its mainline in the region in the late 19<sup>th</sup> century, its path cut across the southwest corner of the township.

In 1834, the first grist mill in Norwich Township was built by Peter Brown. Rather than a water-powered mill, as was common for the times, this mill was powered by horses (Williams 1879:425). As the township developed, the need for sawmills was met by a number of individuals. In 1830, the first sawmill was constructed by Benjamin Moore on Slate Run. In 1832 Thomas Bennett opened his sawmill and in 1840 Ira Wood built a third, all on the same stream. In addition to these water-powered mills, there were also a number of steam-driven mills. Miner Atherton opened a steam-powered mill in the fourth section of the township in 1834, followed by James L. Couch who opened one in the same area a few years later. In Centerton, John Idler built a steam-powered sawmill in 1846 and in Havana, there was yet another one operated by Lester Gregory (Williams 1879:425).

The first schoolhouse in Norwich Township was built in the spring of 1819. Located on the east bank of Slate Run, it was a small log cabin, measuring only 12 x 16 feet. Rather crude in construction, it had no floor, windows or desks and was furnished with only a row of split oak benches. That summer, Miss Aurilla Lindsey taught the first term of school. As the school was supported only by subscription, the expense to the early settlers was so great that another term was not convened until 1824 (Williams 1879:424). By 1891, the township boasted eight school districts (Mesnard 1891).

The population of Norwich Township rose steadily through the middle decades of the 19<sup>th</sup> century, from 676 in 1840 to 1,172 in 1870. From 1880 to 1910, the population declined from 1,157 to 777,



respectively. Through the 20<sup>th</sup> century, the numbers rose and fell from a low of 727 in 1930 to a high of 1,072 in 2000. According to the most recent census in 2010, the population stood at 1,070, with an overall density of 41 people per square mile (USCB 2014). Today the township remains largely cultivated, agricultural land with the population concentrated around three unincorporated communities: the older communities of Centerton and Havana, and Holiday Lakes, a relatively new, private development/subdivision located along its eastern border, surrounding Holiday Lake in neighboring Greenfield Township.

### *2.3.3.3 Ridgfield Township*

Ridgfield Township is at the northern edge of Huron County, directly south of Oxford Township in adjoining Erie County. The township falls entirely within the Huron River watershed, which covers 403 square miles on the south shore of Lake Erie. Approaching from the west, Frink Run and Slate Run are principal tributaries to the West Branch of the Huron River, which flows north through the center of Ridgfield Township. The East Branch of the Huron River flows north along the east line of the township (Ohio Environmental Protection Agency, Division of Surface Water n.d.). Otherwise heavily forested, early settlers found the lands north of Monroeville to be in “the nature of prairie, and generally of a deep rich soil, with small islands and groves of small timber” (Williams 1879:253). In the northeast corner of the township, remnants of glacial beach ridges present a gently rolling landscape. Today, the township is predominantly comprised of cultivated crops with some forest and occasional pockets of urban development (Totten 2017).

The first permanent white settler in Ridgfield Township is believed to have been William Frink, who built the first log house in the area of present-day Monroeville in 1811. Frink “was more hunter than farmer” and sold the property the following year to Seth Brown, who arrived from Massachusetts in the spring of 1812 and planted the township’s first crop of corn (Williams 1879:254). By 1815, others had followed and established a tavern, a dry goods store, and most importantly, saw and grist mills on the Huron River (Penfield 2013). The village of Monroeville was laid out on September 9, 1817 and a year later, Vermont native James Breckenridge opened the first hotel in the new community. Originally named just “Monroe,” in honor of James Monroe, the fifth U.S. president, it was changed to Monroeville when the post office was established there in the 1830s since there was already another town called Monroe elsewhere in Ohio. The first frame house in Monroeville was constructed by John Sowers in 1820. About ten years later, the first brick structure was built by George Hollister. The village was incorporated in 1836 (Williams 1879:258-259).

Ridgfield Township was organized in 1815 and assumed its current limits in 1819. Of the early settlers in the township, a majority came from New York and Vermont, with smaller numbers from other New England states. The first sawmill was built by Richard and Henry Burt in 1817, and the first grist mill built by Edward Gardner in the small community of Standardsburg, south of Monroeville on the Huron River. A grist and sawmill were built by George Myers in the northeast part of the township, and in the far southeast corner a saw mill on the East Branch of the Huron River was built by Major Isaac Underhill in the fall of 1817. The first orchard was planted by John Sowers in 1817 (Williams 1879).

Early settlement routes were initially established along the sandy or gravelly beach ridges that were left by retreating glaciers in Ridgfield Township (Totten 2017). These roads followed no particular pattern or grid, but were critical to the movement of people and goods, and were an important determinant of settlement within the townships of western Huron County. A small community in the northwest corner of the township, for instance, was established on the main road from Monroeville to Sandusky (now State Route 99) in the early 19<sup>th</sup> century. Straddling the county line, it was alternately known as Cook’s Corners, Four Corners and finally, by the 1880s, as North Monroeville.



The first settler in this area was Dr. Daniel Tilden, who arrived around 1817. The Four Corners Post Office operated here from 1821 to 1879, the first postmaster being Edward Cook. A dry goods store was established by John Seymour, and a second store was added around 1835. Other businesses in 1889 included a plow works, wagon shop, harness shop and shoe shop. As early as 1830, a stone schoolhouse was built (Williams 1879:268; Baughman 1909).

As the largest community in rural Ridgefield Township, Monroeville grew primarily as a farming village. The community's agricultural prosperity was advanced by two important transportation developments in the 1830s. Coinciding with the opening of the Milan Canal in 1839, a plank road was constructed between Monroeville and Milan, Ohio (in Erie County), connecting the community to far distant markets. The previous year, Monroeville had become the terminus of one of the first railroads built in Ohio. In 1838, the Monroeville and Sandusky Railroad, chartered in 1835, completed its original line to the village. Motive power was supplied by a team of two horses pulling passenger cars which were modelled after horse-drawn carriages, with grain transported in gondola cars covered with tarpaulins. A passenger station was constructed on Main Street near the hotel, which had been renamed the Railroad House. In 1843, that railroad was sold to the Mansfield & New Haven Railroad; it was then that the first steam-powered locomotive arrived in Monroeville (Penfield 2013; Upton 1910).

In addition to the railroads, the coming of the interurban era greatly added to the fortunes of Monroeville and Ridgefield Township. By 1894, the Sandusky, Milan and Norwalk electric railroad had considered building a line to Monroeville. Unfortunately, a series of unforeseen setbacks, financial problems, construction delays, and lawsuits stalled any progress toward the completion of a functioning interurban line for several years. Finally, on January 9, 1901, the first car of another rail company, the Toledo, Fremont and Norwalk Railroad, arrived in Monroeville, ushering in the interurban era (Penfield 2013). Just as the first railroad boosted the agricultural economy of the area in 1838, the coming of the interurban would also contribute greatly to the growth of the community.

The last interurban train ran in Monroeville on May 14, 1938. At that point, buses supplanted the electric railways for passengers, while trucks carried most of the freight. While Monroeville was once the junction of three major steam railroads and benefitted from the coming of the interurbans, people and goods were now entering and leaving Ridgefield Township on U.S. Route 20. Traditional railroads would continue in operation, but through the 20<sup>th</sup> century, their financial viability would continue to erode as the nation became increasingly rooted in the automobile age (Penfield 2013).

#### *2.3.3.4 Sherman Township*

Sherman Township was named in honor of Taylor Sherman, one of the directors of the Fire-lands Company, who was also a large land holder in the township. At a meeting of the directors held in New Haven, Connecticut, on November 9, 1808, the name was decided and the lands were divided by lot among those holding "sufferer's" claims (Williams 1879:284).

The township is bordered on the north by Lyme Township, on the south by Norwich Township, and on the east by Peru Township. Its western border abuts the townships of Thompson and Reed in neighboring Seneca County. Sherman Township's land is generally level, and its soil high in clay content. At the stream edges within the township, the clay is mixed with yellow sand, making it more easily tilled. Further from the stream banks, the land is harder to work, but can still be made productive (Williams 1879).

The first white settlers in the township were Daniel Sherman (son of Taylor Sherman), Burwell Fitch and Samuel Seymore. They arrived from Norwalk, Connecticut in 1812 and began to immediately



make improvements to the land. Sherman's land was cleared first and the second clearing was made on land owned by Fitch. It was on Fitch's land that the first house was built in Sherman Township. Other early settlers include a Mr. Blanchard and his adopted son, Rufus Paine, the Edwin Hanford family, Valorous Richardson, H. Dascomb, William Frink, Captain Howard, James Lewis and Samuel Rice (Baughman 1909:269).

Around 1820, the first frame house in Sherman Township was constructed by Henry M. Read and the first brick house was built by Coles Bloomer. In 1834, a pioneer tavern was opened in the township by Coles and Albert Bloomer (Baughman 1909:270). Daniel Sherman brought the first apple trees to area in 1817, brought from Lancaster by his brother Charles. The second orchard in the township was planted two years later by Horace and Major Purdy (Williams 1879:286).

Daniel Sherman received the first commission as postmaster, but did not accept the office. The next person commissioned was Rufus S. Paine, who became the township's first postmaster. Eventually the post office was located at Weaver's Corners in the northwestern part of the township, and C.A. Bloomer became the postmaster. By 1871, a mail route was established running from Bellevue to Lodi, and the post office was established in the German settlement of Bismark (Baughman 1909:270).

The first road in Sherman Township was laid out from Mansfield in Richland County to the center of Sherman, and from there it continued on to Venice in neighboring Seneca County. The route was eventually vacated, and another one established running from Monroeville, through Sherman to Thompson Township in Seneca County. This was the first improved road through the township (Williams 1879:286).

By 1840, the population of Sherman Township was 692 (USCB 2014).

## 2.4 Literature Review

### 2.4.1 Summary of Previous Research

In 2019, Environmental Design & Research (EDR) completed a cultural resources records review for the Project. EDR's records review included a review of previously recorded cultural resources within 16.1 km (10 mi) of the proposed wind farm, as well as a review of several historic cartographic resources depicting Erie, Huron and Seneca counties. This information has been detailed in two previous documents (Chidester and Agosti 2019; Lawson et al. 2019), and therefore will not be reproduced in full here. The following is a brief summary:

- A total of 127 cultural resource management projects have previously been completed within the 8.1-km Assessment Area.
- A total of 148 properties listed on the NRHP and 43 individual properties that are eligible for listing on the NRHP (but not actually listed) are present within the Assessment Area. Of these, one property – the Hunt's Corners Historic District - is located within the Project Area.
- A total of 2,776 properties listed on the Ohio Historic Inventory are present within the Assessment Area, including 78 properties within the Project Area.
- Six bridges listed on the Ohio Historic Bridge Inventory are located within the Assessment Area, but none are located within the Project Area.
- A total of 219 historic cemeteries are located within the Assessment Area, including six cemeteries located within the Project Area.



- A total of 1,355 sites listed on the OAI are present within the Assessment Area, including 109 sites within the Project Area.
- William Mills' *Archaeological Atlas of Ohio* (1914) depicts 53 archaeological sites within the Assessment Area, but none within the Project Area (see Appendix B, Figure B1).

#### 2.4.2 County Atlases and Historic Topographic Maps

County atlases, plat maps, and local histories were examined during the literature and records review. Such documents disclose early patterns of land use for a given area, helping to shed light on previous geographical distributions of farmsteads, industries, cemeteries, and other structural elements of human occupation. These documents are key to understanding the historical landscape of the survey area and, to some degree, allow for the prediction of the locations of archaeological or historical remains within it.

MSG examined historic atlas maps of Huron County from 1859, 1873, and 1891 (Nunan 1859; Lake et al. 1873; Mesnard and Perrin 1891), and of Erie County from 1874 and 1896 (Stewart & Page 1874; Atlas Publishing Company 1896). Details of township maps for Lyme, Norwich, Ridgefield, and Sherman townships in Huron County and Groton and Oxford townships in Erie County are included in Appendix B (Figures B3-B21). Township maps provide fairly detailed views of building locations and features, and by comparing several atlases, investigators can identify trends over time. In comparing the maps included in Appendix B, the patterns of early settlement and development appear to be fairly consistent in Erie and Huron counties. Farm parcels gradually diminished in size over the second half of the 19<sup>th</sup> century, from an average 160 acres in the 1860s and 1870s to 40- or 80-acre parcels by the 1890s. Structures, primarily farmhouses, were located primarily along county and township roads.

Like atlases and plat maps, the United State Geological Survey (USGS) quadrangle maps can facilitate the understanding of historic land uses for a given area. Specifically, earlier 15' quadrangles can be compared to related 7.5' quadrangles of later publication to see the changes in buildings, structures and transportation arteries over time, possibly indicating the locations of archaeological remains where earlier structures are now absent.

The 1903 Bellevue, Ohio; 1904 Sandusky, Ohio; and 1915 Bucyrus, Crestline, Norwalk, and Siam, Ohio 15' quadrangles depict numerous structures within the Project Area (USGS 2019a-f) (Appendix B, Figure B22). These maps depict the Project Area as a sparsely populated rural region, but with noticeably heavier concentrations of small settlements towards its northern end.



### 3.0 RESEARCH DESIGN

This section of the report includes a description of the research design developed as a result of the background research (including the development of an archaeological predictive model for the Project), the field survey methods employed to identify archaeological resources within the survey areas, and the laboratory methods used to analyze the material culture that was recovered.

#### 3.1 Archaeological Predictive Model and Survey Methodology

Prior to the beginning of survey work, MSG prepared a detailed predictive model for archaeological resources within a 5-mile Assessment Area surrounding the Emerson Creek Wind Project and associated transmission line and switchyard. The purpose of the predictive model was to delineate areas of high, moderate and low probability for the presence of archaeological sites within the Project, and to use this information to formulate an appropriate research design and survey strategy. The predictive model, including the data and calculations upon which it was based, was presented in detail in a prior document (Chidester and Agosti 2019) and will only be summarized here.

Prehistoric populations in northeastern North America generally utilized some combination of hunting, gathering, and/or horticulture for subsistence. Consequently, these populations were intimately tethered to certain elements of the natural environment, most notably the distribution of plant and animal species, raw material resources (i.e., chert for making stone tools), water resources, soil types, and landform features. Since these resources were unevenly distributed across the landscape, it would be logical for indigenous subsistence and settlement patterns to reflect these distributions. The corollary of this proposition is that, given knowledge of the kinds and combinations of natural elements associated with known archaeological sites, one should, with a fair degree of accuracy, be able to predict the presence or absence of archaeological sites in similar, but unsurveyed areas of the same region (Cavallo and Mounier 1980:59). Likewise, historic sites were often chosen for settlement based on their location and distance to necessary resources such as water and arable land; transportation features such as roads, rivers, and railroads; commercial resources such as mines; energy sources, such as flowing water for milling; and/or industrial centers. Therefore, based on the historical background (including land use) within a given area, the potential for historic archaeological resources can be predicted.

Since the prehistoric inhabitants of Ohio did not map the locations of their activities and settlements, archaeologists must rely on other types of information to determine the probable presence of archaeological resources for the Paleoindian through Proto-Historic periods. Fortunately, due to over a century of research, the locations of numerous archaeological sites have been recorded by both vocational and professional archaeologists. The growth of cultural resource management studies over the past 30 years has especially provided abundant archaeological site location data. For this project, data from previous archaeological investigations provided the primary sources of information for prehistoric resources.

The primary sources of information concerning historic site locations that were used to build the predictive model for the Project area were historic maps that depict the location of sites and structures (including houses, farmsteads, churches, schools, and cemeteries); information about historic archaeological sites drawn from the OAI during the literature review; and information about existing above-ground sites, structures and districts drawn from the OHI and the NRHP during the literature review. The known presence of historic archaeological and aboveground sites indicates the potential for further historic archaeological resources to be present within a given area.

First, information about all previously recorded archaeological sites within the Assessment Area was compiled into a database. This information was obtained primarily from the OSHPO's Online Mapping website, with additional information added from Mills' 1914 archaeological atlas. The data from these sites



was examined to determine if particular patterns could be observed (e.g., all previously recorded archaeological sites are located on well-drained soils, or within a certain distance from the nearest waterway, etc.). These patterns were then used to define the contextual parameters for this study.

Previous studies have suggested that certain environmental factors may have affected prehistoric settlement and subsistence patterns. These factors include:

- Distance to sources of water
- Distance to other previously recorded archaeological sites
- Landform characteristics
- Soil drainage properties
- Slope
- Elevation above mean sea level
- Distance to transportation routes
- Location of aboveground historic sites and structures

Although no single factor was necessarily determining in terms of the location of prehistoric and historic settlement and subsistence activities, areas that exhibit more than one of the "desirable" characteristics can be assumed to be more likely locations for cultural resources than areas exhibiting fewer of them. The contextual information observed at previously recorded archaeological sites was extrapolated to the larger Assessment Area to provide an indicator of probable site locations.

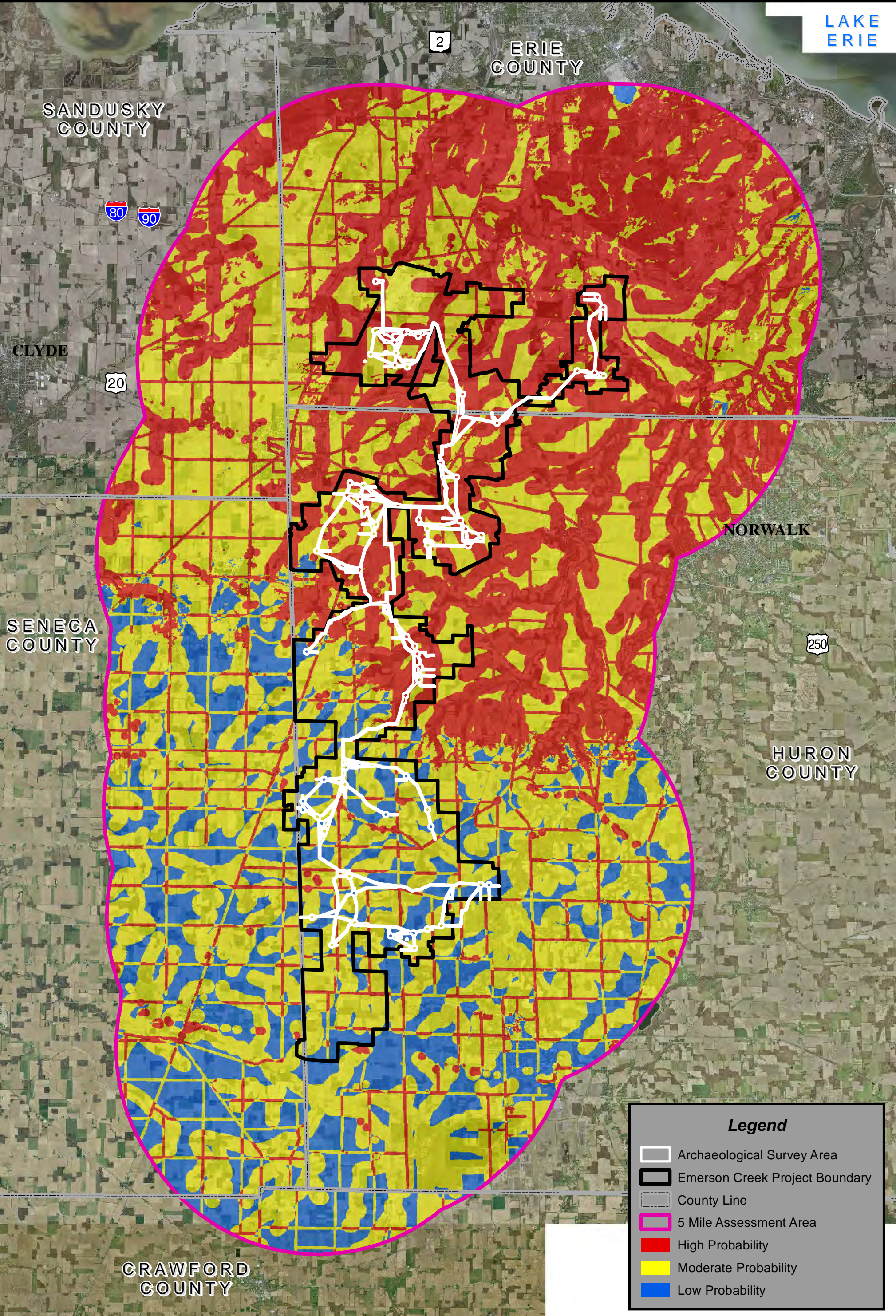
Due to inconclusive results for some of the environmental characteristics listed above, however, not all of these variables were factored into the final predictive model for the Project. Specifically, due to the difficulty of isolating non-overlapping soil slope categories within the sample population, as well as the likelihood that larger numbers of archaeological sites are associated with certain soil types simply because of the prevalence of those soil types within the Assessment Area, soil properties were not included when generating the predictive model. For the remaining variables (proximity to water sources, proximity to roads, proximity to previously recorded archaeological sites, proximity to above-ground historic sites and structures, and elevation above mean sea level), buffers were created for those value ranges identified as being most associated with the presence of known cultural resources, as described above.

For the purposes of calculating the predictive model, high probability areas were defined as those areas where two or more buffers overlap; moderate probability areas were defined as those areas that contain a single buffer; and low probability areas were defined as those areas that contain no buffers. Table 3.1 lists the acreage and percentage of each probability category within the Assessment Area, within the Emerson Creek Wind Project, and within the survey areas for the wind generation facilities. Figure 3.1 depicts the results of the predictive model calculations for the Assessment Area.

**Table 3.1 Predictive Model Results**

Classification	Assessment Area		Project Area		Wind Generation Facilities Survey Area	
	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage
High Probability	108,663.0	39.9%	16,182.5	39.6%	1,517.25	48.3%
Moderate Probability	125,817.5	46.3%	19,238.25	47.0%	1,227.25	39.1%
Low Probability	37,566.5	13.8%	5,461.25	13.4%	396.0	12.6%
<b>Total</b>	<b>272,047.0</b>	<b>100.0%</b>	<b>40,882.0</b>	<b>100.0%</b>	<b>3,140.5</b>	<b>100.0%</b>





**Figure 3.1: Predictive Model for Emerson Creek Wind Project**  
**Emerson Creek Wind Project**  
**Erie & Huron Counties, Ohio**



Upon acceptance of the predictive model by the OSHPO, MSG proposed a survey sampling strategy for the approximately 3,181 ac (1,287 ha) where direct ground disturbance would occur for both the wind generation facilities and aboveground transmission line within the 40,882-ac (16,544-ha) Emerson Creek Wind Project Area. (The 3,181 acres of potential ground disturbance includes buffers around proposed project facilities to allow for flexibility in final siting decisions.) Specifically, MSG proposed to formally survey 90% of all high-probability acreage, 40% of all moderate-probability acreage, and 15% of all low-probability acreage within the Survey Area. All areas not selected for formal archaeological reconnaissance survey would be visually inspected. The OSHPO accepted this proposed survey strategy in September 2019. The results of a Phase I archaeological survey for the Emerson Creek Wind Transmission Line were reported in April 2020 (Chidester et al. 2020).

As described in Section 1.0, the Survey Area for the wind generation facilities consisted of a 106-m (350-ft) buffer around proposed turbine pads; a 30.5-m (100-ft) buffer around the centerline of proposed access roads and underground collection lines; and the proposed locations of a 5.2-ac (2.1-ha) Operations & Maintenance facility, a 13.5-ac (5.5-ha) laydown yard, a 6.1-ac (2.5-ha) substation and two 0.7-ac (0.3-ha) meteorological towers. In total, 3,139 ac (1,270 ha) were surveyed for the Project.

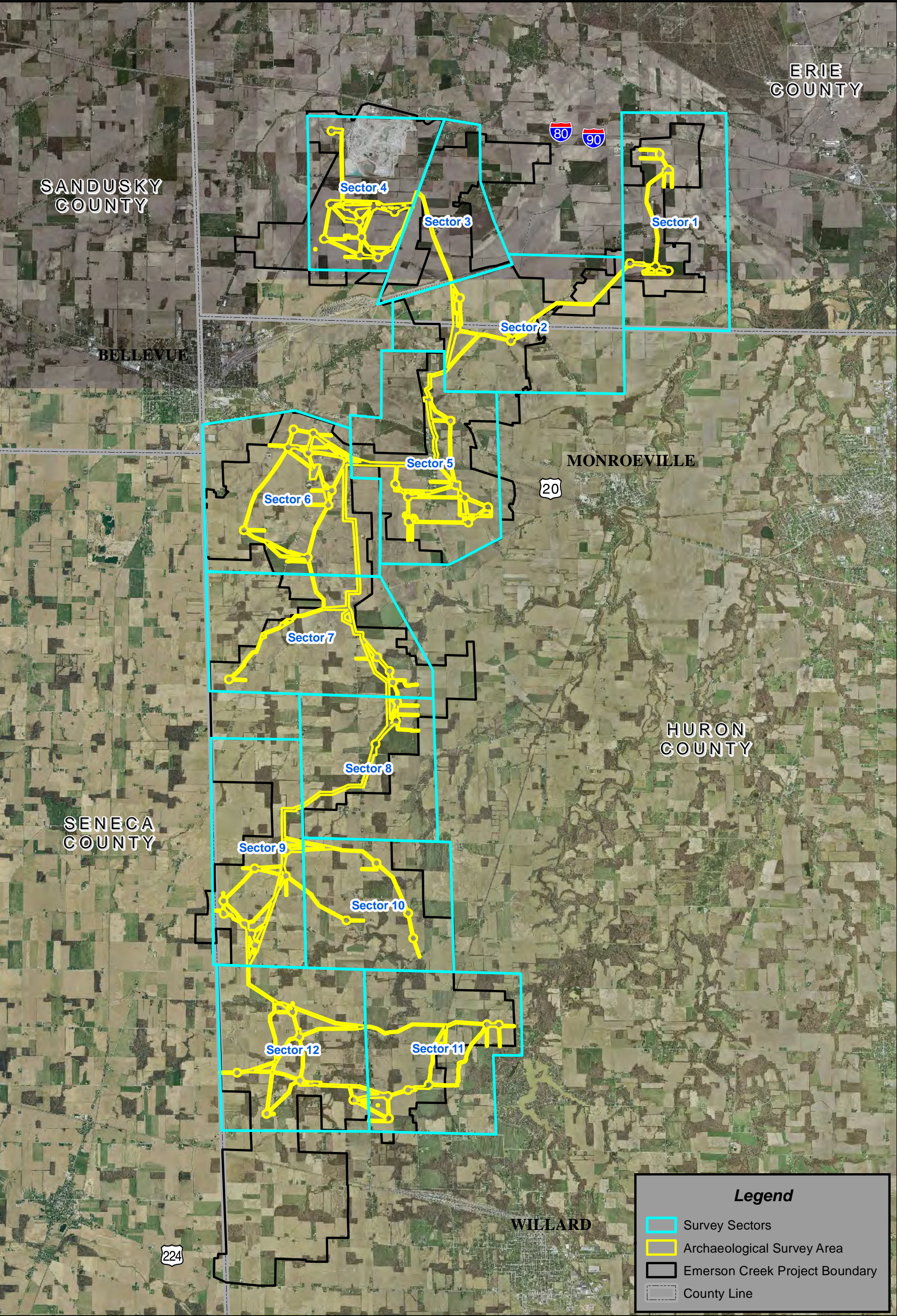
### 3.2 Field Survey Methods

Regardless of whether a given area was designated as high, moderate or low probability by the predictive model, all areas (except those designated for visual inspection only) were surveyed in accordance with the guidelines developed by the OSHPO (Ohio Historic Preservation Office 1994). In areas where ground surface visibility was less than 50% (such as agricultural fields covered in chaff from the fall harvest, or uncultivated parcels with grass cover), 50 cm x 50 cm (19.7 in x 19.7 in) square shovel test pits (STPs) were excavated at 15-m (49.2-ft) intervals. All STPs were excavated until culturally sterile subsoil was encountered or to a depth of 50 cm (19.7 in), whichever came first. In areas where ground surface visibility was greater than 50% (such as recently plowed agricultural fields), systematic pedestrian surface survey was completed at 10-m (32.8-ft) intervals within the survey areas. If a site was identified during pedestrian surface survey, a single STP was excavated within the site boundaries to record soil stratigraphy and assess the potential for buried cultural strata.

Excavated soil was screened through ¼-in wire mesh, and recovered artifacts were bagged and labeled with the provenience. Locations of surface artifact finds and positive STPs were recorded using a hand-held Trimble GPS unit with sub-meter accuracy. In addition, all survey areas were visually inspected and photographically documented. Members of the field crew took detailed notes about soil colors, textures, inclusions, stratigraphy, and other relevant information. When sites were identified, they were assigned a unique preliminary identifier (Field Site #) consisting of the crew chief's initials and sequential numbers (i.e., Field Site RCC001, Field Site RCC002, etc.).

In order to streamline record-keeping in the field, the Emerson Creek Wind Project Area was divided into 12 numbered sectors (Figure 3.2), and individual survey locations within each sector were assigned an alpha-numeric designation consisting of the sector number and sequential letters (i.e., Survey Area 1A, Survey Area 1B, etc.). In some cases, large survey areas were further broken down and sub-parts designated by the addition of a dash followed by another sequential number or alphabetic designation (i.e., Survey Area 1A-1, Survey Area 2A-RL, etc.). The locations and designations of individual survey areas are shown on the mapping contained in Section 4.







### 3.3 Laboratory Methods

All cultural materials collected in the field were washed, sorted and catalogued in MSG's laboratory facility in Maumee, Ohio. MSG utilizes a two-step method for washing artifacts. Artifacts are first soaked in a 40 gallon/liter aqueous Calgon solution for a minimum of 4 hours, then rinsed with clean water (Neumann and Sanford 1998). When necessary, the rinsing process is aided by the use of a soft-bristled toothbrush. Fragile artifacts or those not suited to wet cleaning (e.g., wood or charcoal fragments, heavily rusted metal items) are not soaked in Calgon but are similarly dry-brushed using a soft-bristled toothbrush to remove dirt. After artifacts are cleaned, they are re-bagged in 4-mil plastic ziplock bags, and the bags are labeled according to provenience. The remainder of this section describes the methods used by MSG to catalog and analyze cultural materials collected from each site during the Phase I survey.

#### 3.3.1 Prehistoric Artifact Analysis

##### *Lithic Artifacts*

In many ways, lithic assemblages are ideal for the study of prehistoric cultures. Chert was almost universally utilized by prehistoric cultures in North America. Because the tool manufacturing process creates large amounts of lithic detritus, chert has a nearly ubiquitous presence on prehistoric sites (Meyers 1970:5). In north-central Ohio, chert would have likely been gathered from either of two possible sources: primary bedded outcrops or glacial till and other secondary deposits.

Determination of chert types is based upon a macroscopic investigation of the overall properties of the chert and descriptions taken from relevant literature (e.g., DeRegnaucourt and Georgiady 1998; Justice 1987; Ritchie 1961). As much as possible, all lithic artifacts are identified by chert type. In cases where it is not possible to identify the type of chert, artifacts are generally assumed to have been manufactured from local pebble cherts from glacial deposits. Chert types commonly found in northern Ohio include locally available Bloomville, Delaware, and Ten Mile Creek cherts (sometimes collapsed into the overarching category of Local Devonian Limestone cherts due to their similarity); Brush Creek and Cedarville-Guelph cherts from west-central Ohio; Upper Mercer and Flint Ridge cherts from central Ohio; and Bayport and Dundee / Stoney Creek cherts from Michigan.

MSG's functional classification scheme for prehistoric artifacts seeks to order all lithic artifacts into primary groups based upon shared attributes (e.g., tools or debitage). These classes are broken down further into morphological classifications that seek to place artifacts into descriptive categories with a focus on the similarity of objects, if not their specific usage (e.g., projectile points, cores, utilized flakes, etc.). When possible, these descriptive categories are assigned to tertiary groups, which are types that have been shown to have chronological or cultural significance (e.g., Kirk Corner-Notched projectile points, which are diagnostic of the Early Archaic period). The primary artifact classes utilized by MSG are lithic debitage (which includes flakes and shatter), tools (including cores, projectile points, bifaces, graters, scrapers, drills, grinding stones, etc.), and fire-cracked rock (FCR).

##### *Prehistoric Ceramics*

The analysis of prehistoric ceramics is concerned with reconstructing overall vessel morphology, as well as understanding cultural or chronological markers sometimes provided by decorative motif, technique and design. MSG's analysis of ceramics utilizes a type-variety analytical approach. A standard attribute analysis is completed using attributes such as vessel or sherd size, shape, paste, interior surface treatment, exterior surface treatment and decoration. If possible, these clustered attributes are then fitted into an existing ceramic taxonomic model (see Schneider 2000).



Prior to handling, all ceramics are carefully examined for residual carbon from food preparation and cooking fires. These residues, when present, are an excellent source for datable carbon for which contexts are clear. All ceramics are then examined for broken edges to check for possible refits. Attributes recorded for rimsherds include temper, rim thickness, collar height, collar thickness, interior surface treatment, exterior surface treatment, and rim and lip decoration. Body sherds are studied for surface treatment, thickness and temper.

#### *Archaeofaunal Analysis*

The study of faunal remains can shed light on prehistoric subsistence as well as the nature of the prehistoric environment. Animal bones, fish scales, mussel shells, and other faunal materials can help to determine the seasons during which a site was occupied or the functionality of a specific site. Faunal remains are analyzed using standard identification guides (e.g., *Mammal Remains from Archaeological Sites* [Olsen 1964], *Mammalian Osteology* [Gilbert 1990], *Avian Osteology* [Gilbert et al. 1996], and *Fish, Amphibian and Reptile Remains from Archaeological Sites* [Olsen 1968]) following the methods set forth in O'Connor's *The Archaeology of Animal Bones* (2000) and Beisaw's *Identifying and Interpreting Animal Bones: A Manual* (2013).

### **3.3.2 Historic Artifact Analysis**

Following the completion of initial processing, historic materials are identified according to material, method of manufacture, and function. Historic artifacts can be separated into seven broad material categories: ceramics, glass, masonry, metal, plastic, faunal, and other. Next, artifacts are sorted into subcategories within each of the material categories. They are also grouped into functional categories, which can serve as analytical tools in examining patterns such as activity areas, consumption and intensity of site use. These functional categories have been adapted by MSG from previous studies (e.g., Mansberger 1988; Rogers et al. 1988; South 1977). Both material and functional categories are discussed in this section.

#### *Ceramics*

Ceramics are one of the most temporally diagnostic artifact classes on historic-period sites. Ceramic analysis can illustrate the socio-economic status of site occupants (Miller 1980, 1991), consumption preferences (Wall 1994), and the range of some site-specific activities (such as cooking, hosting visitors, or gardening), among other things. During laboratory analysis, ceramics are initially sorted into the following ware types: stoneware, unrefined earthenware, refined earthenware, and porcelain. Ware types are distinguished on the basis of paste color, paste texture, glaze, and decoration. The classifications and chronologies formulated by standard collectors' identification guides (e.g., Cushion 1980; Debolt 1994; Greer 2005; Ketchum 1983, 1987, and 2000; Lehner 1988; Raycraft and Raycraft 1990), as well as the academic literature (e.g., Claney 2004; Gibson 2011; Lofstrom et al. 1982; Miller 1980, 1991; Miller and Hunter 2001; Miller et al. 2000; Noël Hume 1969; Samford 1997; South 1977; Sussman 1977, 1997), are among the sources used to identify and date ceramic artifacts.

#### *Glass*

Prior to 1860, little technological change had occurred in the glass industry and almost every piece was handmade. Glassmaking underwent a "revolution" during the second half of the 19<sup>th</sup> century, resulting in numerous identifiable temporal markers. These manufacturing characteristics and their respective temporal ranges have been identified for vessel glass (bottles and jars), tableware, window, and miscellaneous glass. For example, mouth-blown bottles or jars (which pre-date the mid-1860s) will exhibit a pontil scar on the base, while mold-blown bottles (which in the U.S. may date anywhere from ca. 1830 to 1920, depending on the type of mold used) will have side mold seams that run from the base or heel of the vessel to its neck or the base of the lip. A bottle or jar



with a side mold seam that continues to the top of the lip, indicating fully automated manufacture, post-dates 1905. Color and function are other major characteristics used to identify glass artifacts. While color is not always a reliable diagnostic tool, it often illustrates function and can sometimes provide date ranges. For instance, glass with magnesium added as a decoloring agent (a technique used from about 1870 to 1914) can often become solarized and turn purple when exposed to the sun (Lockhart 2006). Applied color labeling, which is still commonly used on glass soda-pop bottles, was first introduced in the 1930s (Miller et al. 2000:8). MSG's procedures for glass identification and temporal affiliation follow studies by Bender (2016), Deiss (1981), Jones (2000), Jones and Sullivan (1989), Ketchum (1975), Lorrain (1968), Madden and Hardison (2004), Miller and McNichol (2012), Putnam (1965), Toulouse (1971), and Weiland (2009), as well as the Society for Historical Archaeology's *Historic Glass Bottle Identification & Information Website* ([www.sha.org/bottle](http://www.sha.org/bottle)).

### *Metal*

Metal artifacts are identified by material (aluminum, brass, copper, iron, lead, steel, etc.) and function (hardware, tools, roofing, buttons, etc.). The mode of manufacture may be used to identify and date the artifact (e.g., Busch 1981; Rock 2000; Wells 1998), and spatial analysis can provide important clues as to the layout of a site; this has proven especially successful in the analysis of historic nails (e.g., Young 1994). Metal artifacts are commonly found in severely deteriorated states that prevent successful identification. When good preservation exists, metal artifacts can be useful not only in dating an assemblage, but also in establishing construction dates for architectural and mechanical features.

### *Masonry*

This category includes material types that do not fit into any of the above categories but that share a general similarity of function such that it is practical to create a category for them rather than simply including them in the broad category of "Other" (see below). Material types that fall under the masonry category include brick, mortar, concrete, and dressed stone.

### *Plastic*

Although long ignored by archaeologists, plastic is increasingly becoming a focus of research as more and more 20<sup>th</sup>-century sites pass the 50-year threshold for NRHP eligibility. The very first plastics, including materials known as gutta percha, vulcanite, and hard rubber, were made of natural materials and were produced as early as the 1840s (Bush 2012). Modern plastics are made from mostly synthetic materials and can be divided into thermosetting plastics (those that are formed into a fixed shape by heating and stay in that shape even if re-heated) and thermoplastic plastics (those that are heated for shaping, become firm when cooled, but soften again if re-heated) (Young 2004:113). The first modern plastic, trademarked as Bakelite, was introduced in 1907. Bakelite is a very hard plastic that was used for electrical and telephone parts. Pyralin plastic was invented in 1915 and was used for items such as combs, toothbrushes, pens, toys, and kitchen tools. Melmac plastic was trademarked in 1940 and used in the production of tableware; just five years later Tupperware was invented (Miller et al. 2000:16-17).

### *Faunal Remains*

On historic archaeological sites, faunal remains can indicate the degree to which a site's occupants were self-sufficient or participated in the broader local economy; the financial and social status of the residents; and even their ethnicity (based on generalized ethnic preferences for different types and cuts of meat). Faunal remains on historic sites can also include the remains of domesticated animals such as pets, livestock, and draft animals. Faunal remains are identified using standard guides (Gilbert 1990; Gilbert et al. 1996; Olsen 1964, 1968) following the methods set forth in O'Connor (2000) and Beisaw (2013).



### *Other*

This category encompasses all material types that cannot be classified as ceramic, glass, metal, masonry, plastic, or faunal. Examples of such materials include textiles (e.g., clothing), floral remains (e.g., wood, charcoal), paper products, non-masonry lithic artifacts (e.g., roofing slate), and mineral artifacts (e.g., coal). The *Other* category also includes composite artifacts, or those that are made of multiple material types or composite materials. Some examples include asphalt; glass jars with metal lids still attached; porcelain electrical insulators with metal pins; and flashlights with metal, plastic and/or glass parts.

### *Functional Categories*

Historic artifacts are also separated into functional categories in order to determine the function of features and sites. The functional categories used in the present study include:

1. *Kitchen*, which is divided into food preparation, food service, food storage, and dietary remains (including floral and faunal remains);
2. *Architecture*, which is divided into construction materials, architectural hardware (e.g., nails), fixtures (e.g., window glass, door hinges, coat hooks, etc.), utilities (e.g., electrical wiring, plumbing-related artifacts, utility pipes, etc.), and miscellaneous;
3. *Domestic*, which is divided into lighting and electrical items, furnishings and housewares (furniture, decorative tableware, knick-knacks, etc.), domestic labor supplies (e.g., sewing needles, bleach bottles, etc.), appliances/appliance parts, landscaping-related artifacts (e.g., flower pots), and miscellaneous domestic items (e.g., door keys);
4. *Personal*, which is divided into clothing (fasteners [such as buttons], footwear, and miscellaneous), indulgence (smoking pipes, etc.), personal adornment (jewelry, cosmetics, etc.), religion (e.g., religious tokens, rosary beads, etc.), coins, communication (writing supplies, etc.), toys (dolls, miniature tea sets, games, figurines, etc.), education (e.g., writing slates, slate pencils), pets (faunal remains of domesticated pets, pet toys, license/vaccination tags, etc.), recreation (sports, hobbies, etc.), health and hygiene (toothbrushes, hair supplies, pharmaceutical bottles, etc.), and miscellaneous;
5. *Transportation*, which includes non-automotive vehicular parts, automotive parts, aeronautical equipment and parts, associated items such as motor oil cans, sections or pieces of former roads, etc.;
6. *Agriculture*, which includes agricultural tools and hardware, storage, agricultural machinery, transportation equipment, infrastructure (e.g., drainage tiles), livestock/domesticated work animals (i.e., faunal remains), livestock artifacts (e.g., horse shoes, bridal buckles, other livestock-related equipment and tools, etc.), and miscellaneous agricultural items (i.e., artifacts related to ancillary farm activities, such as kiln bricks);
7. *Industry*, which includes machinery and machinery parts, transportation equipment, raw materials, industrial infrastructure, industrial hardware, and industrial by-products or waste (e.g., slag);
8. *Arms*, which includes weapons and weapon parts, ammunition, etc.;
9. *Miscellaneous*, which includes fuel (including coal and charcoal), fuel storage, miscellaneous storage containers, miscellaneous hardware, tools, power generation (e.g., batteries), utility infrastructure (e.g., sewer or drainage pipes, telephone insulators), non-industrial waste byproducts (e.g., slag, rust concretions), and items related to commerce and trade (e.g., print advertisements, price tags, etc.);
10. *Indeterminate*, which includes indeterminate ceramic items, glass vessels that may be either pharmaceutical or kitchen, metal cans for which the original contents cannot be identified, etc.; and



11. *Non-Cultural*, which consists of unmodified natural objects (e.g., natural rocks) and non-cultural faunal and floral remains. (Non-cultural objects that were collected during fieldwork are cataloged but not included in functional analyses of individual sites.)

### 3.4 National Register of Historic Places Eligibility Evaluation

After documentary research, fieldwork, and laboratory analysis were completed, MSG evaluated the potential significance of all archaeological sites within the survey areas in terms of their eligibility for listing in the NRHP. According to 36 CFR 60.4, cultural resources may be eligible for listing in the NRHP if they meet one or more of the following criteria:

*The quality of significance in American history, architecture, archaeology, engineering, and culture is present in the districts, sites, buildings, structures and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:*

- A. *Association with events that have made a significant contribution to the broad patterns of American history;*
- B. *Association with the lives of historically significant persons;*
- C. *Embodiment of distinctive characteristics of a type, period, or method of construction; representative of the work of a master; possession of high artistic values; or representation of a significant and distinguishable entity whose components may lack individual distinction (for archaeological sites associated with standing architecture, or yielding related architectural evidence); or*
- D. *Ability to yield information important to the study of North American prehistory or history.*

Archaeological properties are most often determined to be eligible for the NRHP under Criterion D. Therefore, it is important to note that in order for archaeological remains to satisfy the criteria considerations and to yield information important to the study of North American prehistory or history, the materials should be within the depositional environment in which they were originally interred or accumulated (i.e., undisturbed contexts). Isolated find sites (i.e., sites consisting of a single artifact without any associated cultural features) are generally considered to be ineligible for NRHP listing.

### 3.5 Artifact Disposition

All cultural materials collected during professional archaeological investigations are the property of the landowner. Therefore, MSG will notify all property owners on whose land archaeological materials were recovered during this survey. Property owners will be asked to choose whether they want the artifacts from the site(s) on their property to be returned to them, or whether they want to donate the artifacts to a professional museum facility. If a property owner requests that artifacts from their property be returned to them, MSG will package the artifacts along with a complete catalog and ship them back to the property owner. If a property owner wishes to donate his or her artifacts to a professional museum facility, MSG will assist the property owner in identifying such a facility and donating the artifacts.



## **4.0 SURVEY RESULTS**

The Phase I archaeological survey was completed between December 2, 2019 and July 13, 2020. As a result of these efforts, MSG documented 260 new archaeological sites and documented additional information regarding 11 previously recorded archaeological sites. The results of the survey within each of the 12 sectors are described below, along with summary descriptions of each recorded archaeological site. Sites that appear to be potentially eligible for the NRHP are described in more detail. OAI forms have been completed for each site recorded during the survey. For the purpose of summary description, the following definitions apply to site descriptions used in this section of the report:

- An isolated find is a site consisting of a single artifact (either prehistoric or historic) with no accompanying cultural features.
- A small lithic scatter is a prehistoric site at which fewer than 20 artifacts were collected.
- A moderate lithic scatter is a prehistoric site at which between 20 and 100 artifacts were collected.
- A large lithic scatter is a prehistoric site at which more than 100 artifacts were collected.
- A small historic scatter is a historic site at which fewer than 50 artifacts were collected.
- A moderate historic scatter is a historic site at which between 50 and 200 artifacts were collected.
- A large historic scatter is a historic site at which more than 200 artifacts were collected.

In addition to the 271 archaeological sites documented during this survey, 13 previously recorded sites have been mapped within the survey area but were not re-located by MSG during the current survey. These sites have been included on the mapping in this section, but will be discussed only briefly in the appropriate Sector sections.

### **4.1 Sector 1**

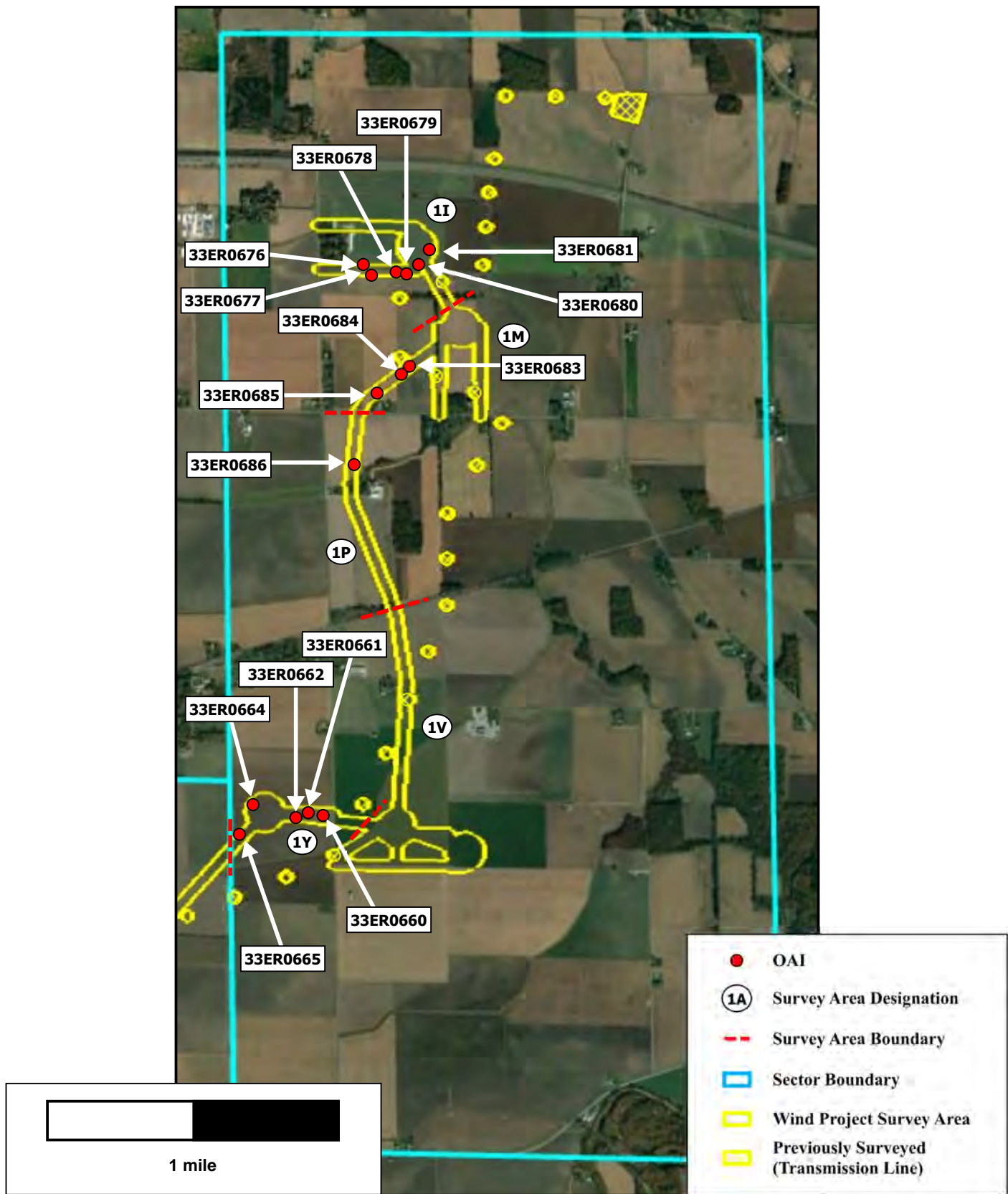
Archaeological site locations and alphanumeric Survey Area designations for Sector 1 are indicated on Figure 4.1, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.2-4.4. Fifteen archaeological sites were recorded in Sector 1 during the survey for the Emerson Creek Wind generation facilities.

Two clusters of prehistoric and historic sites were identified north of Strecker Road and east of Ransom Road. The northern cluster is located approximately 0.75 km (0.5 mi) north of Strecker Road and includes two prehistoric isolated finds (33ER0677 and 33ER0679), a small lithic scatter (33ER0681), a moderate prehistoric lithic scatter (33ER0676), and two multi-component sites (33ER0678 and 33ER0680).

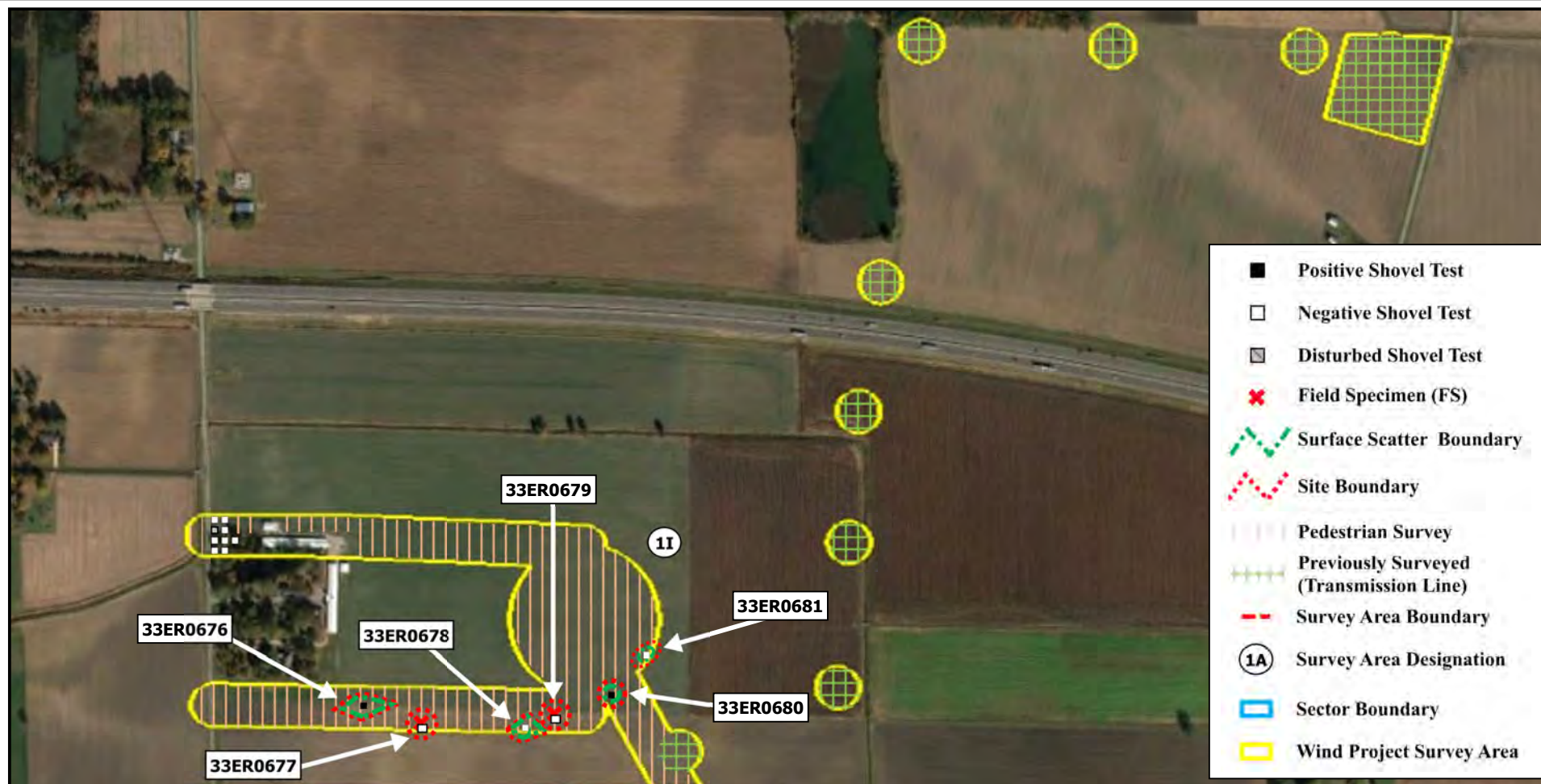
Site 33ER0677 consists of a single piece of lithic debitage made of Upper Mercer chert, and 33ER0679 consists of a single small piece of fire-cracked rock (FCR). Neither of these artifacts are temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

Site 33ER0681 consists of five pieces of lithic debitage and one expedient tool (a scraper/spokeshave), all made of Pipe Creek chert. None of these artifacts are temporally diagnostic. All that can be said about this site is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of this site is unlikely to yield intact, sub-plow zone archaeological deposits. 33ER0681 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

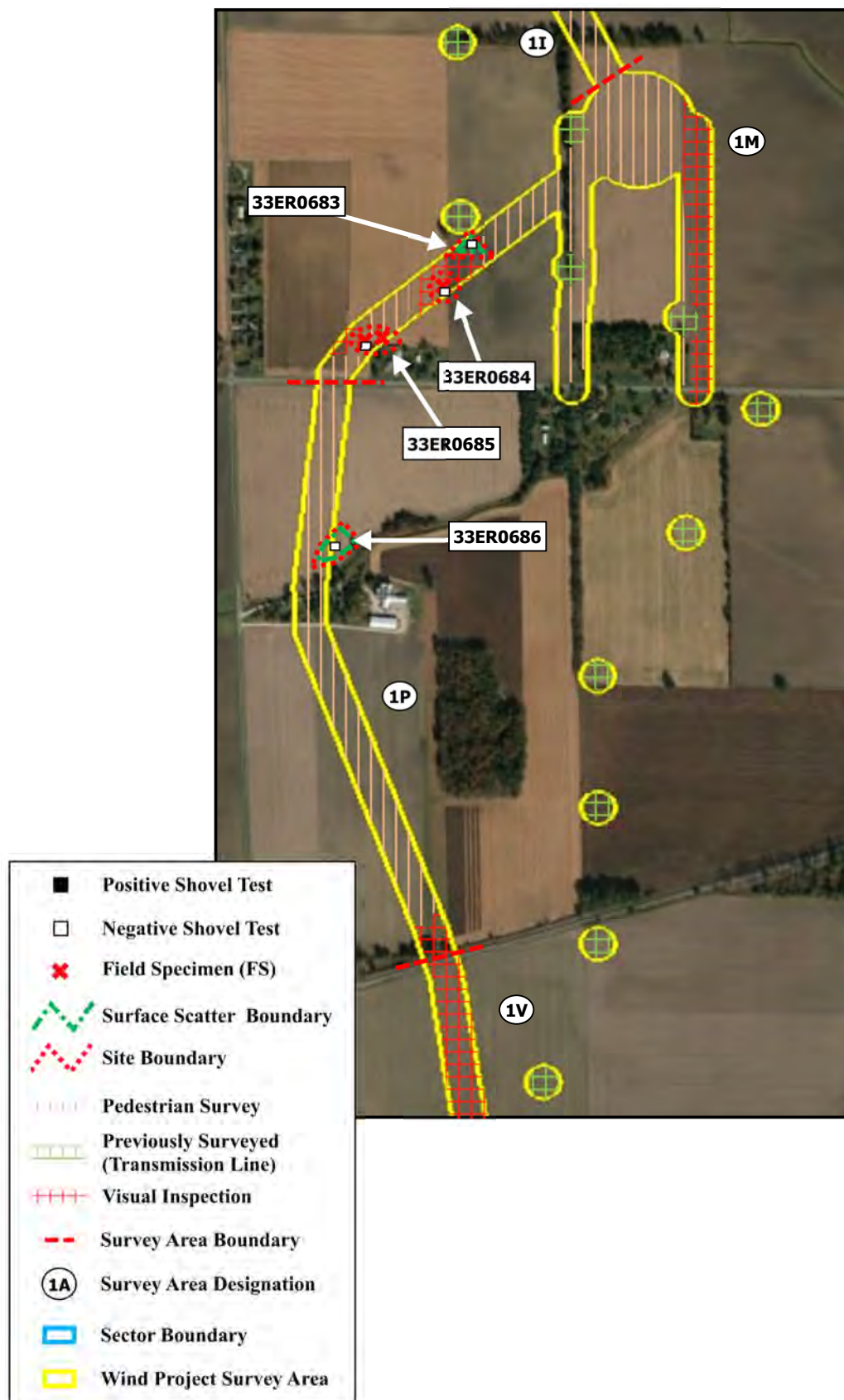






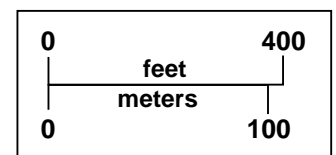
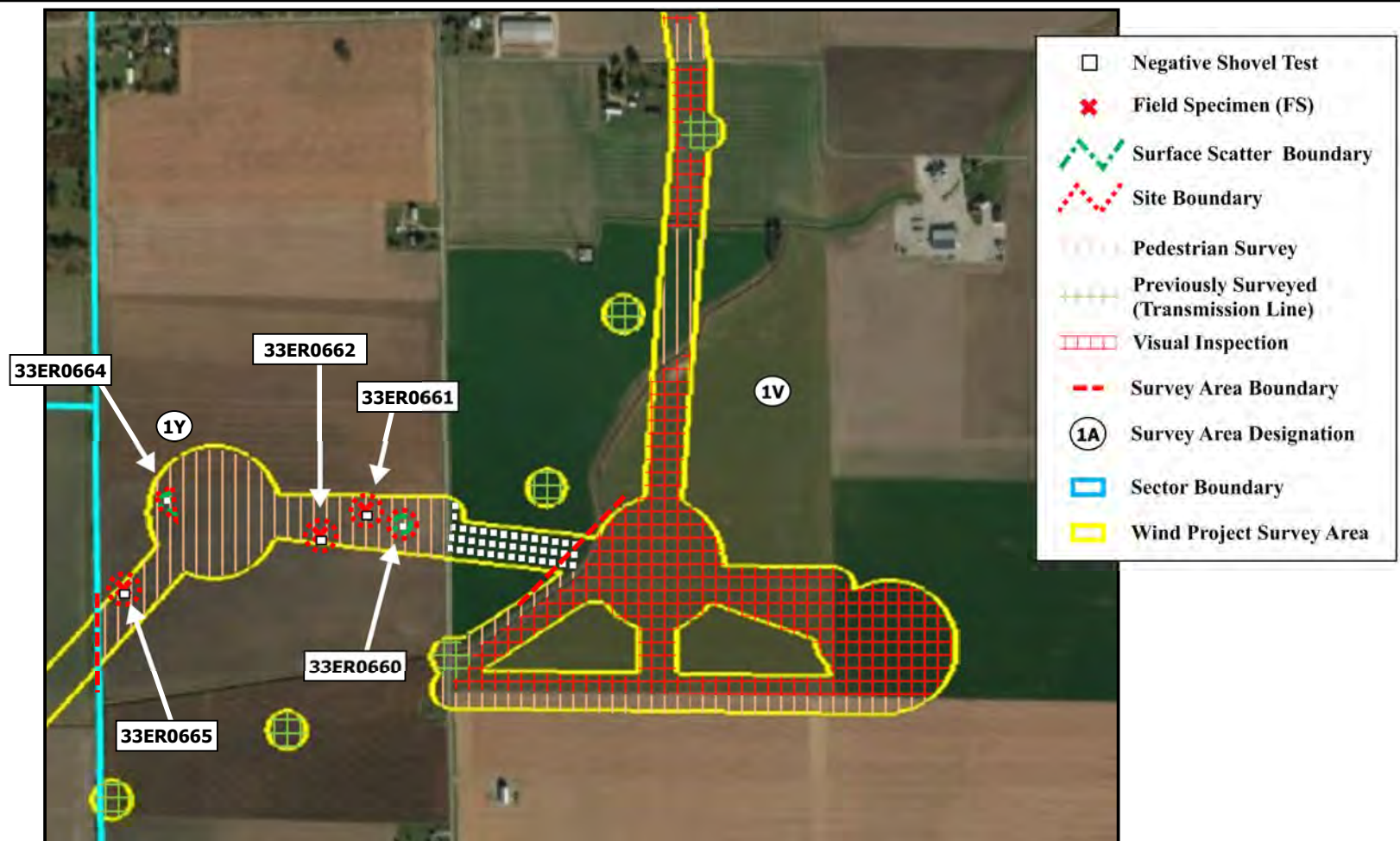






**Figure 4.3**  
**Sector 1**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Erie County, Ohio**







Site 33ER0676 yielded 41 artifacts, including 28 pieces of lithic debitage, seven lithic cores, three expedient tools (including a hammerstone), one formal tool (a projectile point fragment), and two pieces of FCR. None of these artifacts are temporally diagnostic; the projectile point cannot be identified as to type. Raw material types include granite and Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. While the assemblage is not large, the presence of cores and a hammerstone indicate that stone tool production took place at this site. In addition, the presence of FCR is an excellent indicator that buried thermal features such as hearths may be present. If that is the case, then 33ER0676 may be able to yield significant data regarding prehistoric lifeways in southwestern Erie County. Therefore, 33ER0676 is potentially eligible for the NRHP under Criterion D. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.

Site 33ER0678 is a multi-component site consisting of a prehistoric lithic isolate and a moderate historic artifact scatter. The prehistoric artifact is a hoe or large scraper made of Local Devonian Limestone chert. This artifact is not temporally diagnostic. As a functional isolate, the prehistoric component of 33ER0678 is not eligible for the NRHP and no further investigation of it is warranted. The historic component of the site consists of 87 artifacts, including ceramic, glass, metal, and "other" artifacts. The assemblage is dominated by glass container fragments of various colors, refined earthenware tableware sherds, and utilitarian stoneware vessel sherds. Temporally diagnostic artifacts include whiteware tableware sherds with brown and black transfer-print patterns (ca. 1820-1860s), solarized glass fragments (1870-1914), machine-made, aqua-tinted glass fragments (ca. 1905-1930), Depression glass tableware (ca. 1920s-1930s), Fiesta Ware tableware sherds (1936-1972), and a "Duraglas" bottle fragment (1940-1964). The large overall date range of this assemblage indicates that this relatively small site likely represents a secondary deposit. No structures are shown in this location on any of the historic maps consulted for this project (Stewart & Page 1874; Atlas Publishing Co. 1896; USGS 2019b). In 1874 and 1896, the site was located on a 117-acre parcel owned by D. Asmus. It is unlikely that additional investigation of this site will yield significant data regarding 19<sup>th</sup> or 20<sup>th</sup>-century lifeways in rural Erie County. Therefore, the historic component of 33ER0678 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33ER0680 is a multi-component site consisting of a small lithic scatter and a large historic artifact concentration. The prehistoric component of this site consists of just two pieces of lithic debitage, both made of Pipe Creek chert. All that can be said about this component is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of the prehistoric component of 33ER0680 is unlikely to yield intact, sub-plow zone archaeological deposits. This component does not appear to be eligible for the NRHP, and no further investigation of it is recommended. The historic component of 33ER0680 is a large concentration of over 1,100 artifacts. The vast majority of these artifacts (n=1,003, 89%) were recovered from the B horizon of an STP excavated in the middle of the site. Artifacts include all material types (including faunal remains), and nine of the 11 functional artifact groups are represented (Agriculture, Architecture, Arms, Commercial, Domestic, Kitchen, Miscellaneous, Personal, and Indeterminate). Temporally diagnostic artifacts include a number of bottles or bottle fragments with maker's marks or date codes from the 1930s and 1940s and Fiesta Ware tableware sherds (1936-1972). As with 33ER0678, no structures are shown on any of the historic maps consulted for this project (Stewart & Page 1874; Atlas Publishing Co. 1896; USGS 2019b); in 1874 and 1896, the site was located on a 117-acre parcel owned by D. Asmus. The historic component of 33ER0680 appears to be a concentrated, primary refuse deposit dating from the mid-20<sup>th</sup> century. While relatively small in size (391 m<sup>2</sup> [4,209 ft<sup>2</sup>]), the density of this site and the clear presence of a substantial artifact assemblage below the plow zone indicate that additional investigation of the historic component of 33ER0680 may yield significant data that could be used to address research questions regarding consumption and refuse disposal behaviors in rural Erie County during the mid-20<sup>th</sup> century. Therefore, the historic component of this site is potentially eligible for the NRHP under Criterion D. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the historic component of this site.



The southern cluster of sites in this area is located from 100 – 275 m (328 -902 ft) north of Strecker Road and includes one prehistoric isolate (33ER0684) and two small prehistoric lithic scatters (33ER0683 and 33ER0685). 33ER0684 consists of a possible biface made of basalt. This artifact is not temporally diagnostic. As an isolated find, 33ER0684 is not eligible for the NRHP and no further investigation of it is warranted. 33ER0683 consists of just five artifacts, including three pieces of lithic debitage and two expedient tools, all made of Pipe Creek chert. 33ER0685 consists of just two artifacts, including one piece of lithic debitage made of Upper Mercer chert and one piece of FCR. None of the artifacts recovered from 33ER0683 or 33ER0685 are temporally diagnostic. All that can be said about these two sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purpose of stone tool maintenance. Further investigation of these sites is unlikely to yield intact, sub-plow zone archaeological deposits. 33ER0683 and 33ER0685 do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

A third cluster of prehistoric sites was identified on the west side of Ransom Road approximately 775 m (2,543 ft) south of Delamatre Road. This cluster includes three lithic isolated finds and two small lithic scatters. 33ER0661 consists of a single piece of lithic debitage made of Delaware chert. 33ER0662 consists of one lithic core made of Brush Creek chert from southwest Ohio. 33ER0665 also consists of one core, of local Delaware chert. None of these artifacts are temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted. Site 33ER0660 consists of one piece of lithic debitage made of Pipe Creek chert and one pestle made of granite. These artifacts are not temporally diagnostic. 33ER0664 consists of just three artifacts: two pieces of lithic debitage (made of Pipe Creek and Delaware cherts) and one projectile point fragment (also made of Delaware chert). The projectile point cannot be identified as to type, and none of these artifacts are temporally diagnostic. All that can be said about 33ER0660 and 33ER0664 is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purpose of stone tool maintenance and/or subsistence resource processing. Further investigation of these sites is unlikely to yield intact, sub-plow zone archaeological deposits. 33ER0660 and 33ER0664 do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

Finally, one large multi-component site is located east of Ransom Road and south of Strecker Road: 33ER0686. The historic component of this site consists of a single machine-made glass marble (post-1926). As a functional isolate, the historic component of 33ER0686 is not eligible for the NRHP and no further investigation of it is warranted. The prehistoric component of the site is a moderate lithic scatter consisting of 31 artifacts: 18 pieces of lithic debitage, three expedient tools (spokeshaves/scrapers), three lithic cores, six formal tools (three projectile point fragments, one intact projectile point, and two biface fragments), and one piece of FCR. Raw material types include Greywacke, Cedarville-Guelph, Delaware, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. The intact projectile point is an Early Archaic Kirk Corner-notched point (ca. 9500 – 8900 B.P.) made of Greywacke. Two of the projectile point fragments are another Kirk Corner-notched point made of Local Devonian Limestone chert and a Late Archaic Bottleneck Stemmed projectile point (5770 – 5000 B.P.) made of Pipe Creek chert; the remaining projectile point fragment cannot be identified. Interestingly, both of the projectile point fragments appear to have been expediently reworked into scrapers. Unfortunately, it is difficult to discern whether 33ER0686 represents a primarily Early Archaic or a primarily Late Archaic occupation, or a combination of both. A single shovel test excavated within the site did not yield any artifacts or evidence for a buried A horizon. Nevertheless, the presence of three temporally diagnostic projectile points along with FCR indicates that sub-plow zone features may be present within the site. Therefore, the prehistoric component of 33ER0686 is potentially eligible for the NRHP under Criterion D. However, approximately two-thirds of the artifacts (including the FCR) were recovered either outside the survey corridor to the east, or within 10 m (33 ft) of the eastern edge of the survey corridor. Therefore, it is MSG's opinion that as long as construction of the Emerson Creek Wind Project can occur



within the western three-quarters of the survey corridor, then construction is unlikely to impact NRHP-eligible deposits within 33ER0686.

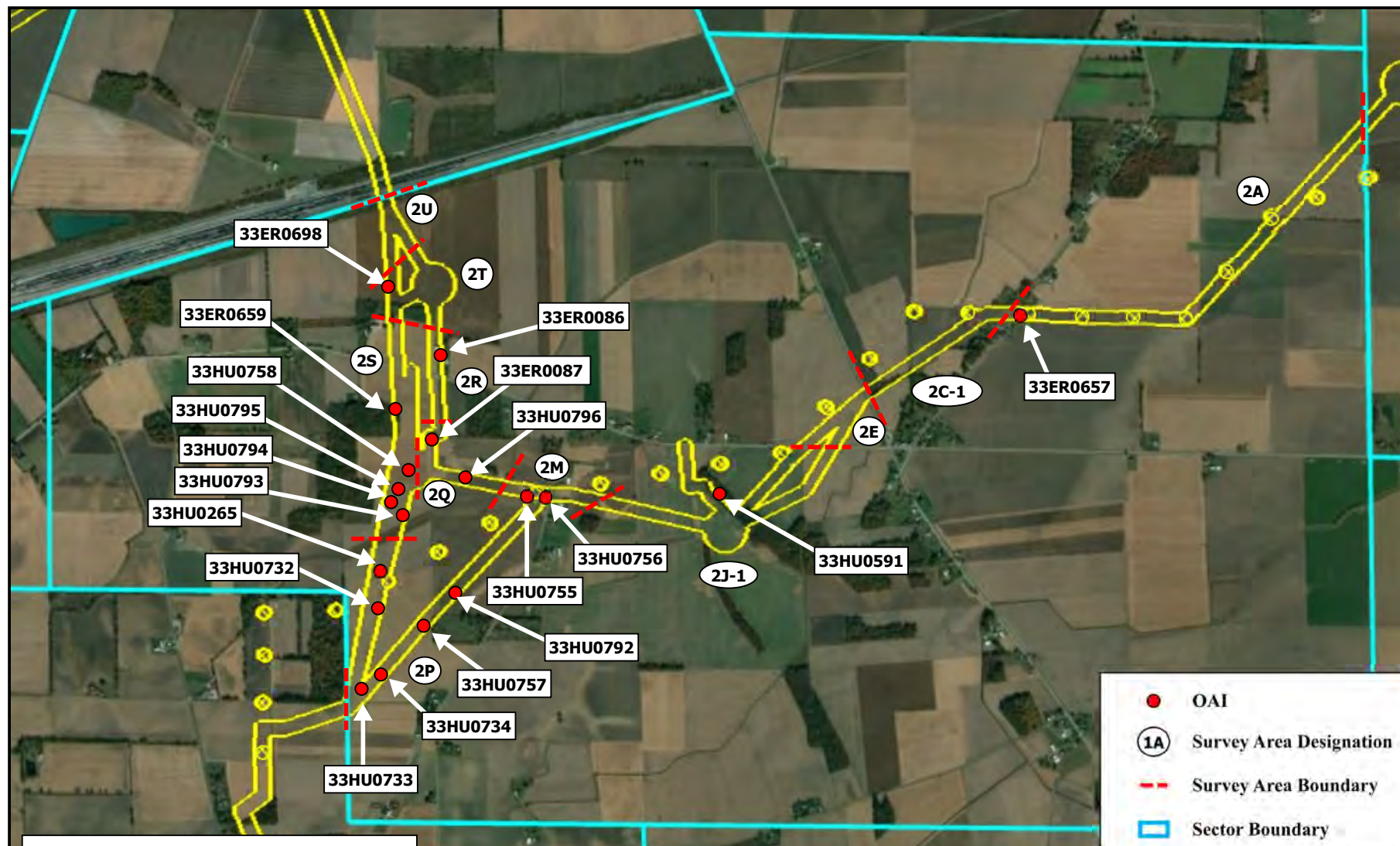
## 4.2 Sector 2

Archaeological site locations and alphanumeric Survey Area designations for Sector 2 are indicated on Figure 4.5, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.6-4.9. A total of 19 archaeological sites were recorded in Sector 2 during the survey for the Emerson Creek Wind generation facilities.

Site 33ER0657 is a historic artifact scatter located on the east side of Patten Tract Road approximately 815 m (2,674 ft) northeast of State Route 113. This site was previously described in the Phase I survey report for the Emerson Creek Wind transmission line (Chidester et al. 2020) as it falls within the survey boundaries for both the transmission line and the wind generation facilities. It was previously recommended not eligible for the NRHP. No new data regarding this site was collected during the current survey, and MSG's evaluation of this site remains the same.

33HU0591 is a multi-component site located approximately 170 m (558 ft) south of State Route 113 approximately half-way between Yingling and Skadden roads, in a wooded area around a channelized drainage. The prehistoric component of 33HU0591 occupies the southern third of the site, and is a small lithic scatter consisting of six pieces of temporally non-diagnostic lithic debitage made of Pipe Creek and Delaware cherts. All of these artifacts were recovered from the A horizon of four STPs. All that can be said about this component is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of the prehistoric component of 33HU0591 is unlikely to yield intact, sub-plow zone archaeological deposits. It does not appear to be eligible for the NRHP, and no further investigation of it is recommended. The historic component of 33HU0591 occupies the northern two-thirds of the site and includes a low-density artifact scatter, a building foundation, and a surface dumpsite. The foundation is located in the approximate center of the site and measures roughly 15 m x 11 m (49 ft x 36 ft). The surface dump is located approximately 38 m (125 ft) southeast of the foundation. Only 26 historic-period artifacts were collected from the site, though many unmarked bottles / bottle fragments, metal cans, etc., were not collected from the area around the foundation and from the dumpsite. Among the artifacts that were collected were a number of mass-produced product bottles from the mid-20<sup>th</sup> century (ca. 1940s-1960s), including three brands of bleach (Roman Cleanser, Clorox, and Sunrae), Karo corn syrup, a juice bottle, an Acme Club soda pop bottle, and a Gilbey's Gin bottle. Also recovered were a zinc Ball Mason jar lid with a milk glass insert (ca. 1933-1960s), a Monark Super Deluxe bicycle head lamp housing (ca. 1946-1958), a punch-top beer can (ca. 1935-1960), a "Wire Side" colorless canning jar fragment (ca. 1910-1950s), and an aluminum Nu-Myst Vaporizer device (for treatment of colds, ca. 1930s-1940s). Some earlier artifacts were also collected, including one square nail (ca. 1805-1890) and solarized glass fragments (ca. 1870-1914). While no structures are shown in the exact location of 33HU0591 on any of the historic maps examined for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS2019b, 2019j), all four of them depict a structure on the same parcel, approximately 200 m (656 ft) northwest of the site. In 1873 and 1891, the site was located on a 225-acre parcel owned by W. B. Hoyt. In 1969, the USGS 7.5' Kimball, OH topographic quadrangle also shows two farm buildings on the property, though both were located closer to the main house than to 33HU0591. Neither the house or the two farm buildings are still present, though a two-track farm lane off of State Route 162 marks their former location. It appears that the historic component of 33HU0591 represents informal refuse disposal in and around a farm outbuilding by the Hoyt family during the late 19<sup>th</sup> century, and by the later inhabitants of the farm during the mid-20<sup>th</sup> century. Shovel testing throughout the wooded area failed to identify significant sub-surface artifact deposits. The historic component of 33HU0591 therefore does not appear to be eligible for the NRHP. No further investigation of this component is recommended.





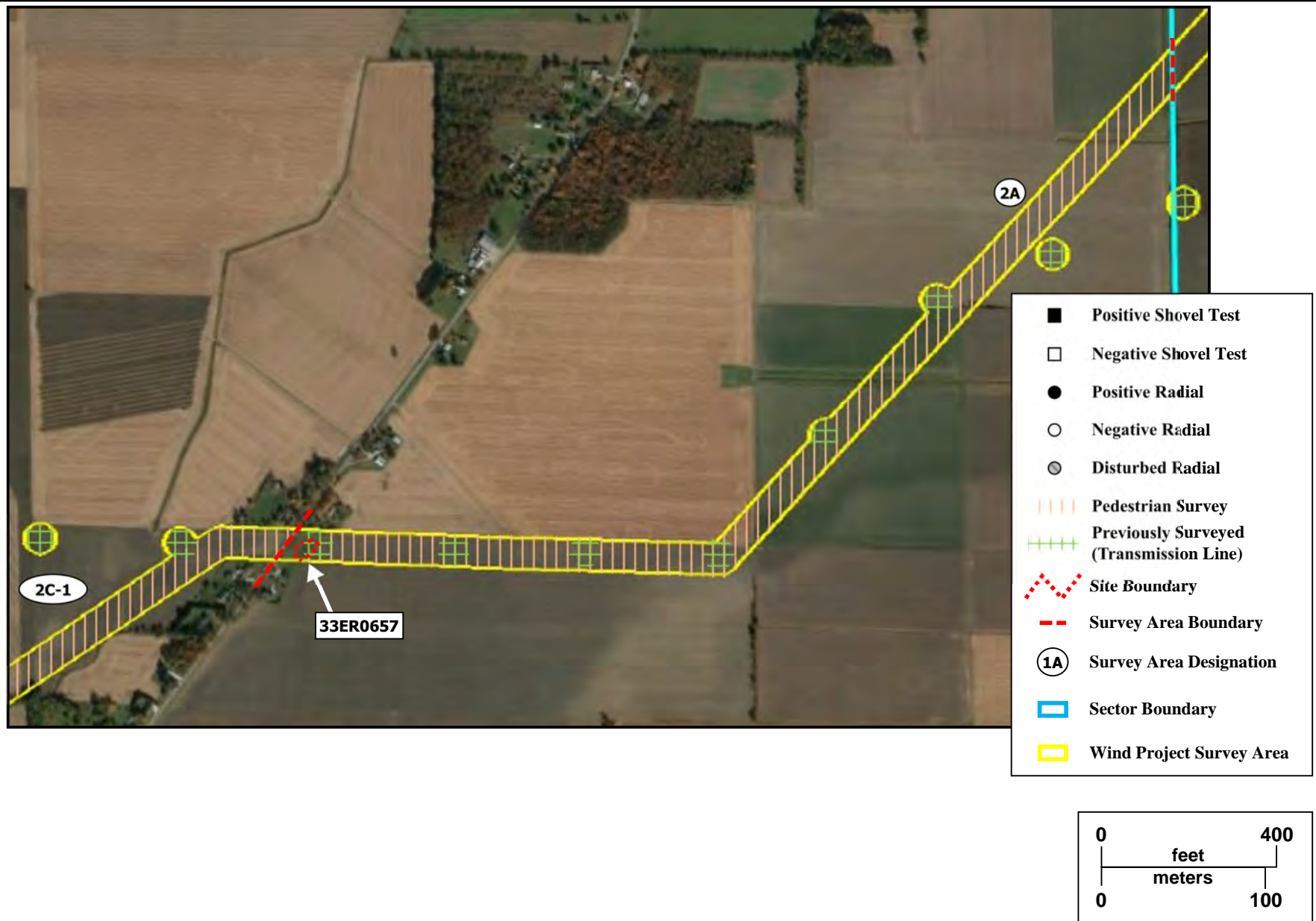
1 mile

- OAI
- ①A Survey Area Designation
- - - Survey Area Boundary
- ▭ Sector Boundary
- ▭ Wind Project Survey Area
- ▭ Previously Surveyed (Transmission Line)

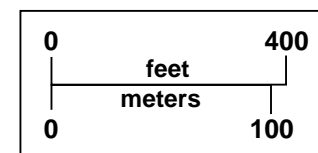
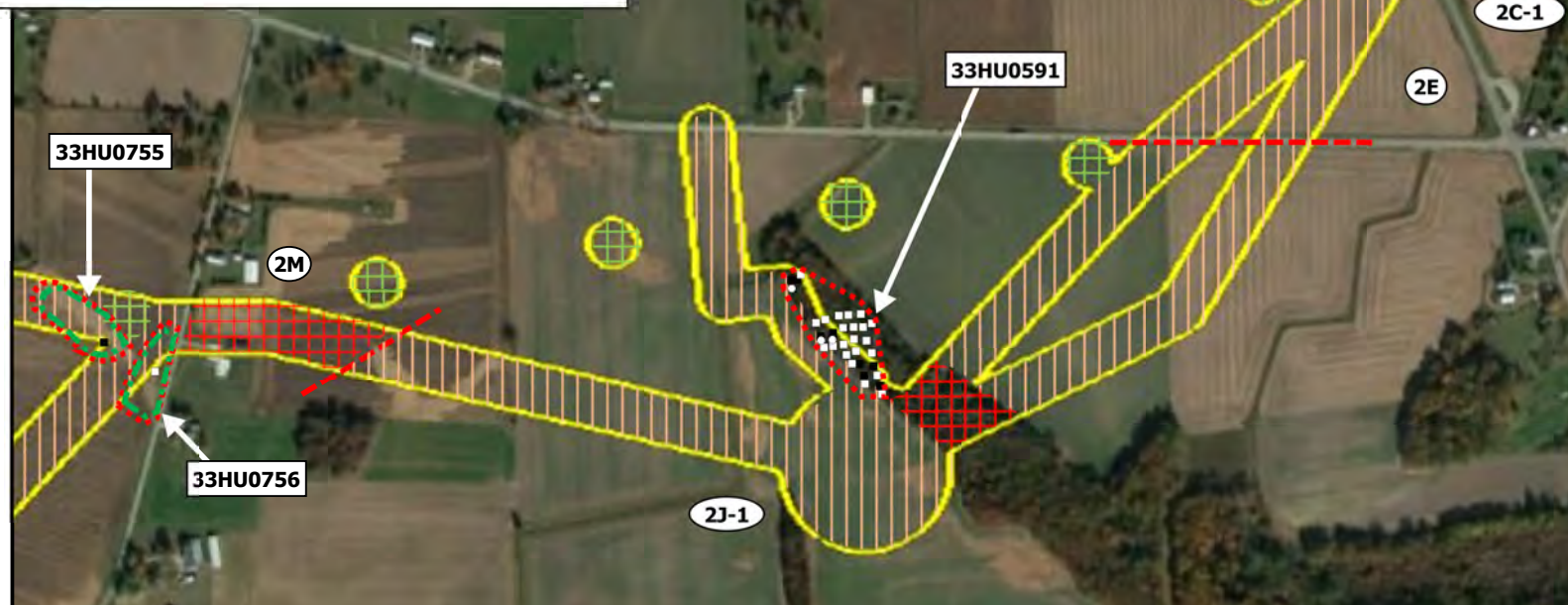
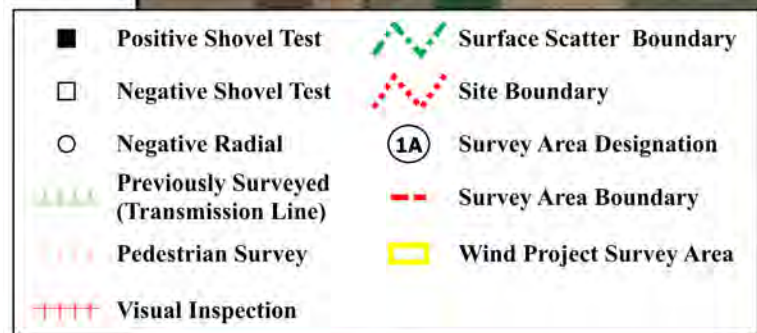
**Figure 4.5**  
**Sector 2 Survey Areas and Site Locations**  
**Emerson Creek Wind Project**  
**Erie and Huron Counties, Ohio**



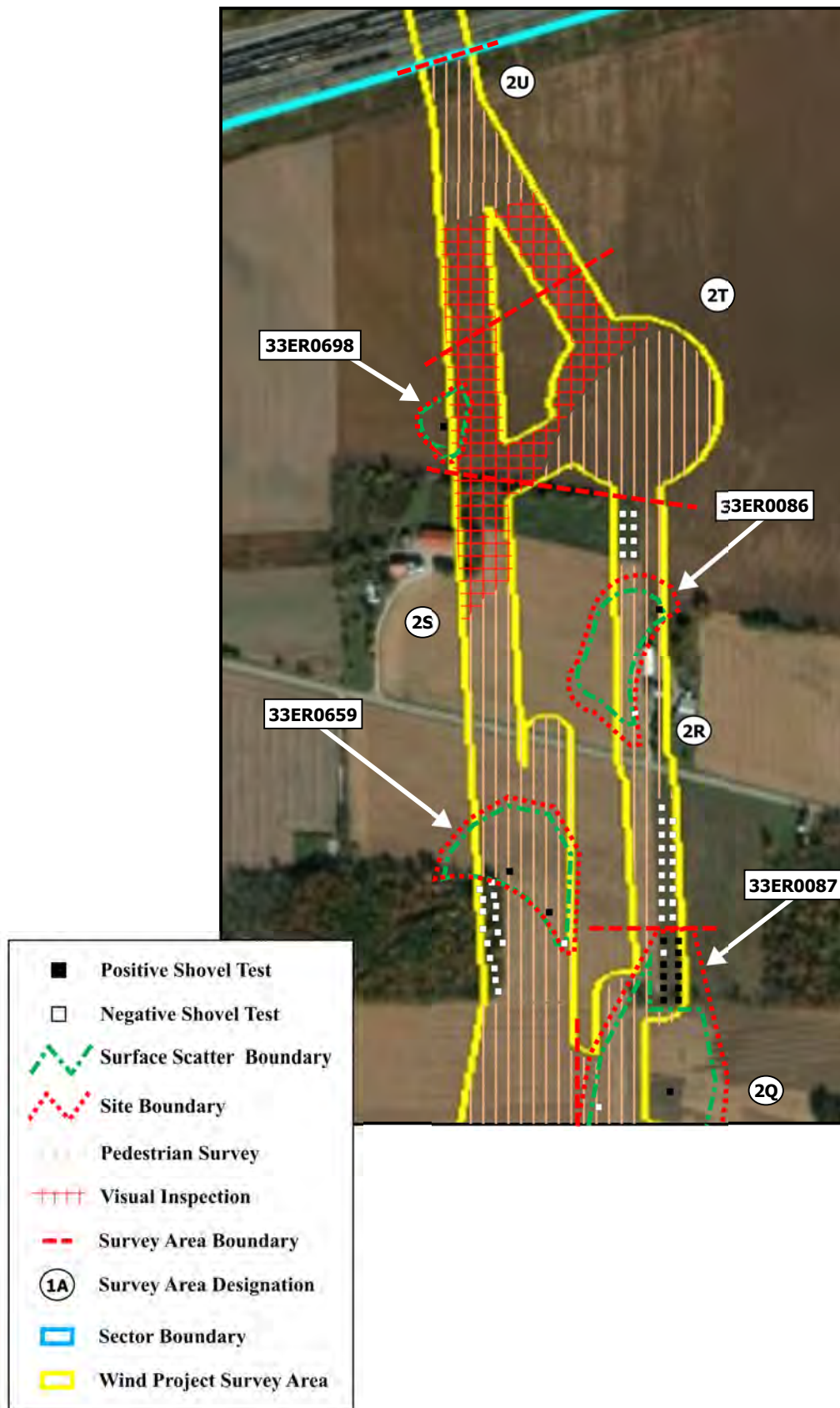






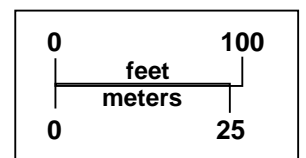
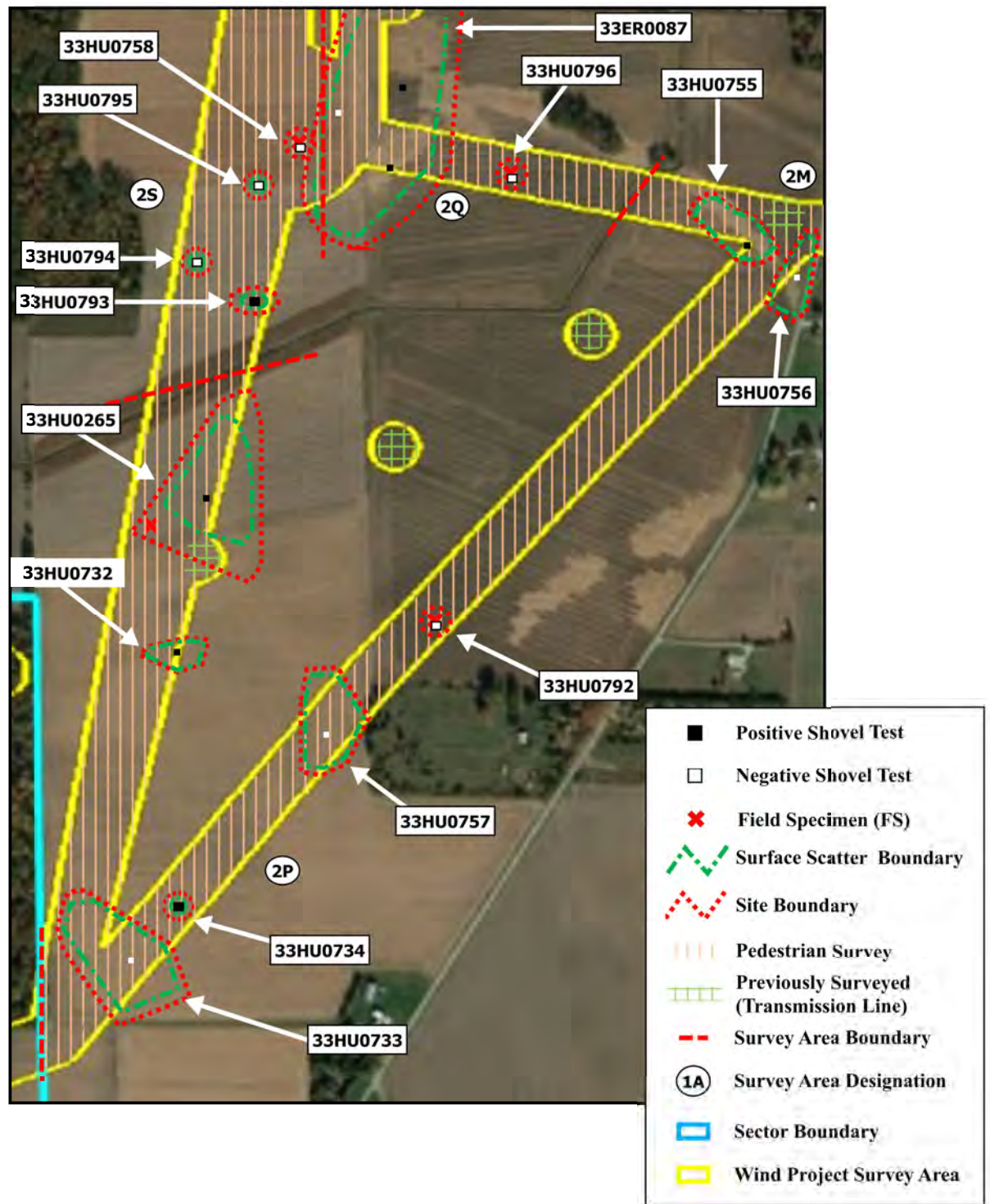






**Figure 4.8**  
**Sector 2**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Erie and Huron Counties, Ohio**










Site 33HU0794 is a small historic artifact scatter located in the middle of an agricultural field approximately 675 m (2,215 ft) south of State Route 113 and 800 m (2,625 ft) west of Yingling Road. Just six artifacts were recovered from this site, including a vitrified clay drainpipe fragment, a utilitarian stoneware vessel sherd with Albany slip-glaze on both the interior and exterior (ca. 1880s-1890s), two undecorated whiteware tableware sherds, one whiteware tableware sherd with an unidentified blue transfer-printed pattern, and one piece of window glass. No structures are shown in this location on any of the historic maps consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019a). In 1873, the site was located on a 37-acre parcel owned by L. Rash; in 1891, the parcel was owned by Mrs. N. J. Minzey. 33HU0794 likely represents informal refuse deposition as an incidental by-product of over 150 years of agricultural use of the property. It is highly unlikely that intact, sub-plow zone artifact deposits or features are present at this site. 33HU0794 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

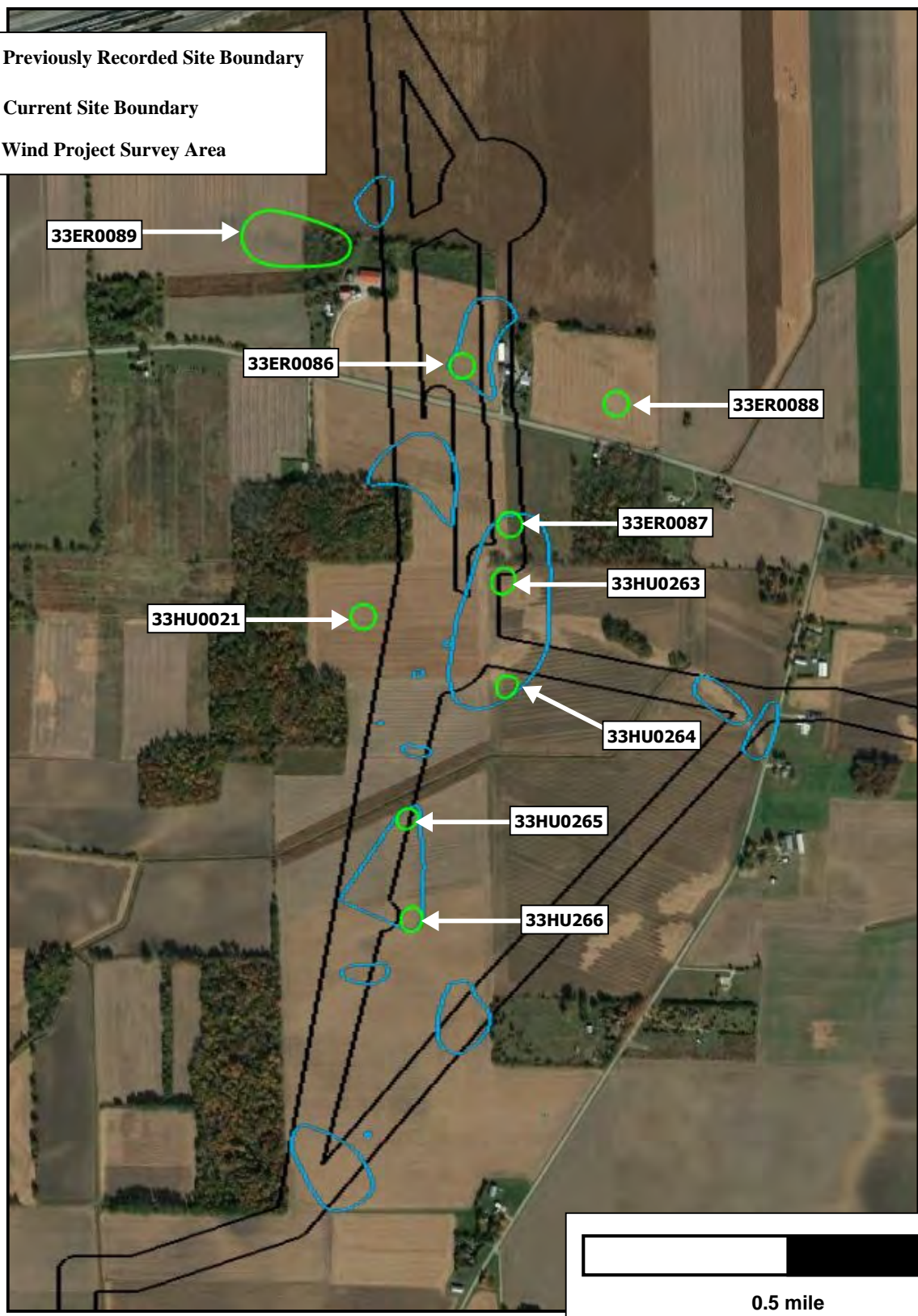
A large cluster of 16 prehistoric and multi-component sites (ranging from isolated finds to very large sites) was identified in the portion of Sector 2 that lies on either side of State Route 113 and west of Yingling Road. In fact, background research for this project (Chidester et al. 2019; Lawson et al. 2019) showed that nine previously recorded archaeological sites were mapped in this area, and several of the sites recorded by MSG correspond with several of these previously recorded sites (Figure 4.10). Given the density of archaeological material in this area, the rest of this section will briefly describe the previously recorded archaeological sites; provide descriptions of each site recorded by MSG; and then provide significance assessments of each site together at the end.

The previously recorded archaeological sites in this portion of Sector 2 include 33ER0086, 33ER0087, 33ER0088, 33ER0089, 33HU0021, 33HU0263, 33HU0264, 33HU0265, and 33HU0266. 33ER0086 – 0089 and 33HU0021 were all recorded by SHPO Regional Archaeologist G. Michael Pratt in 1978. Pratt noted on his OAI forms for these sites that they (and others in the general vicinity in northwestern Lyme Township and southeastern Groton Township) all appeared to be similar types of sites – primarily Early to Late Archaic in age (though some Paleoindian and Early Woodland materials were noted as well) and consisting primarily of debitage and expedient tools made from a material that Pratt described as a “black flint.” On the form for 33ER0087, Pratt noted that a local avocational archaeologist had reported a “large pit in the woods” to the west of the site that appears to be the source of the raw material that litters these sites, although curiously, Pratt never seems to have investigated or recorded this pit. On the OAI form for 33HU0021, Pratt noted that the “black flint” outcropped in the Prout limestones prevalent throughout the area, and may account for the high percentage of local artifacts that had before then been recorded as Upper Mercer (a central Ohio chert type). This “newly discovered aboriginal quarry source” was reported in a brief note in the avocational publication *Ohio Archaeologist* later that year (Stothers and Rutter 1978); it was at this time that the raw material was dubbed “Pipe Creek chert.”

Sites 33HU0263 – 0266 were all recorded by Dr. Jonathan Bowen of the OSHPO in 1992, based on field investigations by local avocational archaeologist George DeMuth. Bowen recorded these four sites on what were then called “Preliminary Documentation Forms,” and each site is simply described as “a Pipe Creek chert source & workshop.” While Bowen was certainly aware of the sites recorded by Pratt (he had to mark the locations of these new sites on the same master topographic map file), the forms make no mention of the previously recorded sites. Except for 33ER0089, all of these previously recorded sites – both those recorded by Pratt and those recorded by Bowen – were mapped only as small circles ranging from 30 – 50 m (98 – 164 ft) in diameter, indicating that these mapped boundaries represent centroid coordinates rather than actual surveyed site boundaries. Unfortunately, this gives the impression that each of these sites are small, discrete localities – something that the current survey has disproven.



-  Previously Recorded Site Boundary
-  Current Site Boundary
-  Wind Project Survey Area





Site 33ER0698 is a large multi-component site located approximately 320 m (1,050 ft) north of State Route 113, and just 50 m (164 ft) northeast of the mapped eastern boundary of 33ER0089. The historic component of the site consists of a single iron spike that was recovered from the Ap horizon in an STP that was excavated within the site. This artifact is certainly associated with the agricultural use of the property since the 19<sup>th</sup> century. The prehistoric component of the site is a large lithic scatter consisting of 110 artifacts, including 86 pieces of lithic debitage, 12 lithic cores or core fragments (including flake cores), 10 expedient tools (scrapers, spokeshaves and a utilized flake), and two formal tools (one bifacial preform and one biface fragment). None of these artifacts are temporally diagnostic. The assemblage is dominated by Pipe Creek chert (n=87, 80%), but also includes Flint Ridge, Local Devonian Limestone, and Upper Mercer cherts.

Site 33ER0086 is located immediately to the north of State Route 113, to the west and north of an extant farmstead. Pratt recorded this site as having yielded a Paleoindian-period projectile point, although he did not provide any details. While the site as originally mapped was located approximately 75 m (246 ft) west of the farmstead, the current survey documented a continuous surface scatter for an additional 140 m (459 ft) to the north and 115 m (377 ft) to the east. MSG collected 145 artifacts from this site, including 133 pieces of lithic debitage, six lithic cores, three expedient tools (a bladelet, a spokeshave / scraper, and a utilized flake), and three projectile points fragments. The entire assemblage consists of Pipe Creek chert. One of the projectile point fragments appears to be an Early Archaic Kirk Stemmed point type (ca. 9500 – 8500 B.P.); another is an Early Archaic Lake Erie Bifurcated Base point type (ca. 8300 – 7800 B.P.); while the third is possibly a Middle to Late Archaic Lamoka point type (ca. 5500 – 3500 B.P.).

Site 33ER0659 is located on the south side of State Route 113, approximately 110 m (361 ft) southwest of 33ER0086. This site is located within 200 m of the purported stone quarry in the woods, and covers an area of approximately 4.25 ac (1.75 ha). MSG collected 3,925 artifacts from 33ER0659, including over 1,100 artifacts from a single 35 m x 25 m (115 ft x 82 ft) surface collection block. The assemblage includes 3,275 pieces of lithic debitage, 233 lithic cores, 410 expedient tools (scrapers, blades, bladelets, burins, spokeshaves, utilized flakes, and a tool preform), and seven formal tools (three bifacial preforms, a biface, a burin, a knife, and a spokeshave). The assemblage is almost entirely comprised of Pipe Creek chert, although two pieces of debitage and one core made of Local Devonian Limestone chert are also present. Unfortunately, none of the artifacts recovered from 33ER0659 are temporally diagnostic.

Previously recorded sites 33ER0087, 33HU0263 and 33HU0264 were originally mapped in a north-south line, with 33ER0087 located approximately 115 m (377 ft) east of 33ER0659. However, MSG documented a continuous scatter of cultural material across an area measuring approximately 12.4 ac (5.0 ha) and encompassing 33ER0087, 33HU0263, and 33HU0264. All of this material has been assigned to 33ER0087, as the oldest of the three previously recorded sites. MSG recovered 2,388 artifacts from this site, including over 130 artifacts from a single STP placed in the center of one of the densest surface artifact concentrations. The assemblage includes nearly 1,650 pieces of lithic debitage, 680 lithic cores or core fragments (including flake cores), 56 expedient tools (scrapers, bladelets, burins, spokeshaves, and utilized flakes), and five formal tools (three bifacial preforms, a biface fragment, and a projectile point fragment). The assemblage is almost entirely comprised of Pipe Creek chert, although minimal amounts of Flint Ridge and Upper Mercer cherts are also present. Unfortunately, none of the artifacts recovered from 33ER0087 are temporally diagnostic.

Site 33HU0758 is a small lithic scatter located approximately 30 m (98 ft) west of 33ER0087 (as mapped by MSG). 33HU0758 consists of just two artifacts: a piece of lithic debitage and a formal biface, both made of Pipe Creek chert. Neither of these artifacts are temporally diagnostic.

Site 33HU0795 is also a small lithic scatter located approximately 60 m (197 ft) west of 33ER0087 (as mapped by MSG). 33HU0795 consists of eight pieces of lithic debitage made of Pipe Creek chert. None of these artifacts are temporally diagnostic.



Site 33HU0793 is a large lithic scatter located approximately 115 m (377 ft) southwest of 33ER0087 (as mapped by MSG). 33HU0793 consists of 105 artifacts, including 70 pieces of lithic debitage, one core fragment, 29 expedient tools (scrapers and utilized flakes), and five bifacial tool preforms. All of these artifacts are made of Pipe Creek chert, but none of them are temporally diagnostic.

Site 33HU0796 is a prehistoric isolated find located approximately 75 m (246 ft) east of 33ER0087 (as mapped by MSG). 33HU0796 consists of a single piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic.

Sites 33HU0755 and 33HU0756 are both large lithic scatters located on the west side of Yingling Road approximately 425 m (1,394 ft) south of State Route 113. Although these two scatters are separated by a space of only approximately 20 m (66 ft), they have been recorded as separate sites because they are located on cross-cutting relict beach ridges. 33HU0755 consists of 153 artifacts, including 121 pieces of lithic debitage, 30 lithic cores (including flake cores), and two expedient tools (a spokeshave and a burin). The vast majority of these artifacts are made of Pipe Creek chert (n=149, 97%), though Bloomville, Delaware and Upper Mercer cherts are also present. 33HU0756 consists of 293 artifacts, including 152 pieces of lithic debitage, 111 lithic cores or core fragments, and 30 expedient tools (scrapers, spokeshaves, utilized flakes, an expedient bifacial tool, a bladelet fragment, and a burin). All but one of these artifacts are made of Pipe Creek chert; the other is made of Upper Mercer chert. Unfortunately, none of the artifacts collected from these two sites are temporally diagnostic.

Previously recorded sites 33HU0265 and 33HU0266 are located to the south of a channelized ditch, approximately 300 – 475 m (984 – 1,558 ft) southwest of the originally recorded location of 33HU0264. However, MSG recorded a continuous scatter of cultural material between the originally recorded locations of 33HU0265 and 33HU0266, and extending approximately 150 m (492 ft) to the west of them. All of this material has been assigned to 33HU0265, as the oldest of the two previously recorded sites. MSG recovered over 1,400 prehistoric artifacts and one historic-period artifact from 33HU0265. The historic artifact is a colorless glass container fragment. This artifact is not temporally diagnostic, and is likely an incidental by-product of well over 100 years of agricultural cultivation of the property. The prehistoric assemblage includes 1,170 pieces of lithic debitage, 173 lithic cores (including flake cores), 90 expedient tools (scrapers, burins, slicing tools, spokeshaves, utilized flakes, a bladelet, and a bifacial tool), and five formal tools (a bladelet fragment, a biface fragment, a unifacial scraper, and two projectile points). The vast majority of these artifacts are made of Pipe Creek chert (n=1,432, 99.5%), though six pieces of lithic debitage made of Upper Mercer chert are also present. One of the projectile points recovered from 33HU0265 appears to be an Early Woodland Adena Stemmed point fragment (ca. 2800 – 2300 B.P.), while the other is a complete Middle Woodland Chesser Notched point type (ca. 1500 – 1300 B.P.).

Site 33HU0732 is a large lithic scatter located approximately 105 m (344 ft) southwest of the originally recorded location of 33HU0266. 33HU0732 consists of 523 artifacts, including 362 pieces of lithic debitage, 119 lithic cores (including one flake core), 40 expedient tools (scrapers, burins, slicing tools, utilized flakes, and spokeshaves), and three formal tools (a bifacial preform and a biface fragment). The vast majority of these artifacts are made of Pipe Creek chert (n=520, 99.5%), though two pieces of lithic debitage made of Flint Ridge chert and one piece of debitage made of Local Devonian Limestone chert are also present. Unfortunately, none of these artifacts are temporally diagnostic.

Site 33HU0757 is a large multi-component site located approximately 130 m (427 ft) east-southeast of 33HU0732. The historic component of this site consists of 178 artifacts, including ceramic, glass, and metal objects. The assemblage is dominated by glass container fragments of various colors, refined earthenware tableware sherds, and utilitarian stoneware vessel sherds. Only one temporally diagnostic artifact was recovered – a solarized glass canning jar fragment bearing a maker's mark used by the Smalley, Kivlan & Onthank Co. (ca. 1907-1914). No structures are shown in the location of 33HU0757 on any of the historic



maps consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019a). In 1873, the site was located on a 73-acre parcel owned by M. Fisher; in 1891, the parcel had passed on to Roscoe and Issa Fisher. The historic component of 33HU0757 may represent the well plowed-over remains of a primary refuse deposit from the Fisher farmstead, or – perhaps more likely – the use of household waste as agricultural fertilizer (see Roberts and Barrett 1984; Gibb 2020). The prehistoric component of 33HU0757 consists of 276 artifacts, including 185 pieces of lithic debitage, 55 lithic cores or core fragments, 28 expedient tools (scrapers, spokeshaves, utilized flakes, utilized shatter, a slicing tool, a burin, and a possible bladelet), and eight formal tools (all bifacial preforms). The vast majority of these artifacts are made of Pipe Creek chert (n=271, 98%), though Local Devonian Limestone and Upper Mercer cherts are also present. Unfortunately, none of these artifacts are temporally diagnostic.

Site 33HU0792 is a prehistoric isolated find located approximately 150 m (492 ft) northeast of 33HU0757. 33HU0792 consists of a single piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic.

Site 33HU0734 is a small prehistoric lithic scatter located approximately 230 m (755 ft) southwest of 33HU0757. 33HU0734 consists of two pieces of temporally non-diagnostic lithic debitage, both made of Upper Mercer chert.

Finally, site 33HU0733 is a multi-component site located approximately 50 m (164 ft) southwest of 33HU0734. The historic component of 33HU0733 consists of just three artifacts: an aqua-tinted glass container fragment, an undecorated whiteware tableware sherd, and a salt-glazed utilitarian stoneware vessel sherd. None of these artifacts are temporally diagnostic of a specific time period within the 19<sup>th</sup> or 20<sup>th</sup> centuries. The historic component of 33HU0733 likely represents incidental refuse deposition associated with well over 100 years of agricultural cultivation of this property. The prehistoric component of 33HU0733 is a large prehistoric lithic scatter consisting of over 500 artifacts. This assemblage includes 430 pieces of lithic debitage, 59 lithic cores / core fragments (including flake cores), 14 formal tools (scrapers, bladelets, bifacial preforms, and four projectile point fragments), and two expedient tools (a scraper and a bladelet fragment). Two of the projectile point fragments cannot be identified except to say that they were corner-notched varieties, with one possibly being a member of the Middle Woodland Lowe cluster of point types. The two remaining projectile point fragments appear to be Archaic in age, including a possible Middle Archaic Raddatz Side-notched point type (ca. 8000 – 5000 B.P.) and a Late Archaic Brewerton point type (ca. 4980 – 3723 B.P.). Although Pipe Creek is the most common raw material type at 33HU0733 (n=438, 87%), this site exhibits more variety than the other sites discussed here: Bloomville, Cedarville-Guelph, Delaware, Flint Ridge (Moss Agate variety), Local Devonian Limestone, and Upper Mercer cherts are also present.

Overall, the 16 prehistoric or multi-component sites identified by MSG in this portion of Sector 2 appear to represent a large, extensive series of lithic workshop sites associated with the Pipe Creek chert quarry that is reportedly located in the woods adjacent to 33ER0659. However, not all of these individual sites appear to have much likelihood of containing significant, intact, sub-plow zone deposits. As isolated finds, 33HU0792 and 33HU0796 are by definition not eligible for the NRHP, and no further investigation of them is warranted. In addition, sites 33HU0734, 33HU0758, and 33HU0795 are all very small lithic scatters that do not appear to be eligible for the NRHP. No further investigation of these sites is recommended. Several of the moderate to large sites – 33ER0698, 33HU0732, 33HU0757, and 33HU0793 – all exhibit relatively homogenous artifact profiles. If these sites contain intact, sub-plow zone artifact deposits or cultural features, any data they may yield is likely to be redundant with the data contained by their much larger neighbors. Furthermore, none of these three sites yielded temporally diagnostic artifacts. Therefore, it does not appear that 33ER0698, 33HU0732 or 33HU0757 are eligible for the NRHP, and no further investigation of them is recommended.

Sites 33ER0086, 33ER0087, 33ER0659, 33HU0265, 33HU0733, 33HU0755, and 33HU0756 have all yielded large, diverse artifact assemblages, with diagnostic artifacts representing the Early Archaic (33ER0086,



33ER0087), Middle Archaic (33HU0733), Late Archaic (33ER0086, 33ER0087, 33HU0733), and Early to Middle Woodland (33HU0265) periods. While no temporally diagnostic artifacts were recovered from 33ER00659, 33ER0755 or 33ER0756, it seems likely that they date to one of these time periods as well. All of these sites appear to represent lithic workshops, with lithic cores and expedient tools comprising significant portions of the site assemblages (with the exception of 33HU0733, where formal tools outnumber expedient tools). Pipe Creek chert remains a relatively understudied chert type in Ohio, where lithic studies are typically dominated by the ubiquitous Upper Mercer and Flint Ridge chert types from central Ohio. If these sites contain intact, sub-plow zone artifact deposits or features, they could yield significant new data regarding Pipe Creek chert and its use across much of the prehistoric period in Ohio. Therefore, 33ER0086, 33ER0087, 33ER0659, 33HU0265, 33HU0733, 33HU0755, and 33HU0756 are all potentially eligible for the NRHP under Criterion D. If these sites cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable formal determinations of eligibility for them.

None of the historic site components discussed here (33ER0698, 33HU0265, 33HU0733, and 33HU0757) are likely to contain significant, intact sub-plow zone artifact deposits or features. These historic site components do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

#### 4.3 Sector 3

Archaeological site locations and alphanumeric Survey Area designations for Sector 3 are indicated on Figure 4.11, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.12-4.13. Just one archaeological site was recorded in Sector 3 during the survey for the Emerson Creek Wind generation facilities.

Site 33ER0699 is a prehistoric isolate consisting of a single piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33ER0699 is warranted.

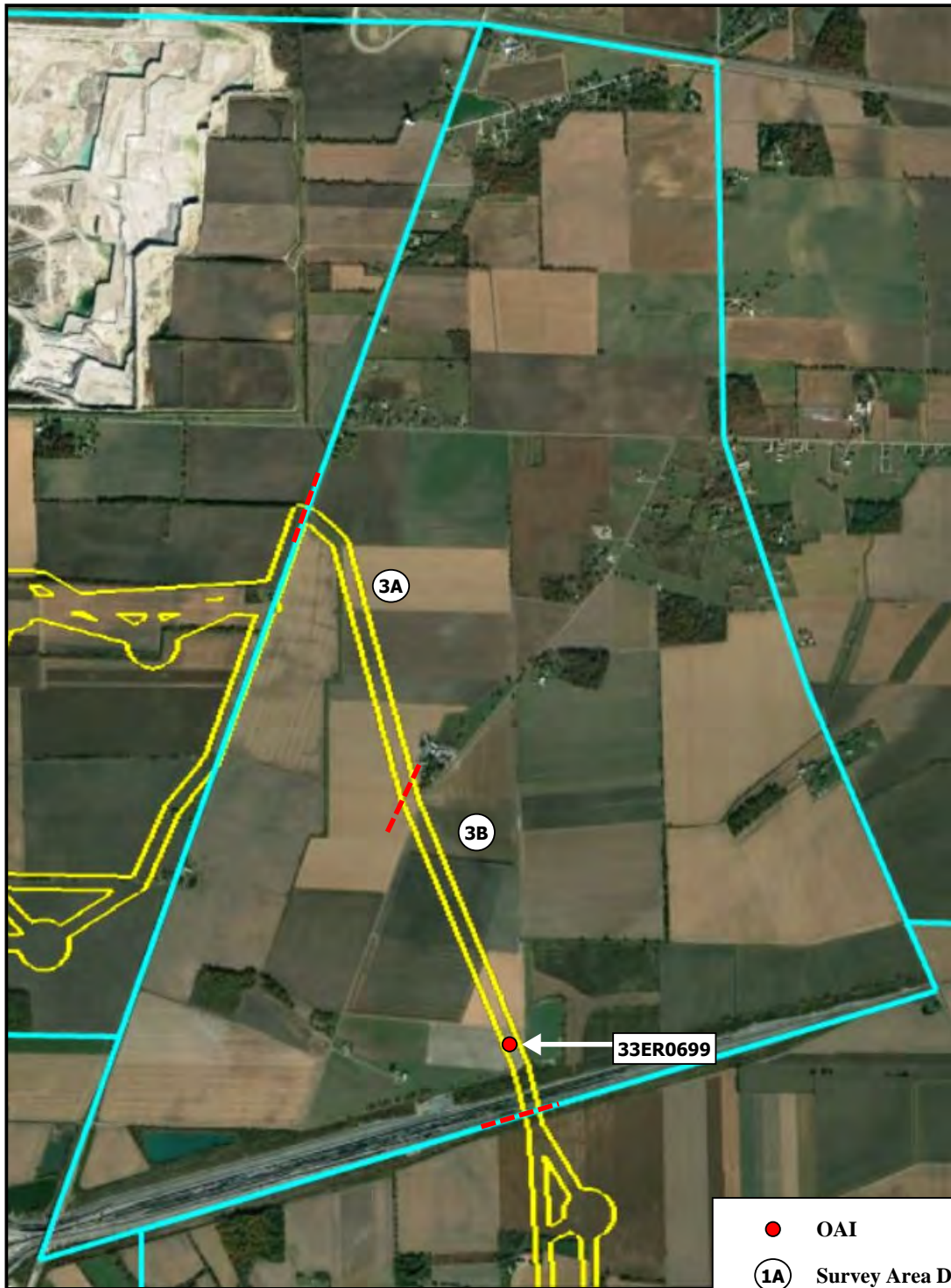
#### 4.4 Sector 4

Archaeological site locations and alphanumeric Survey Area designations for Sector 4 are indicated on Figure 4.14, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.15-4.17. A total of 21 archaeological sites were recorded in Sector 4 during the survey for the Emerson Creek Wind generation facilities.

Four sites are located to the west of Billings Road at the northern end of Sector 4: 33ER0668, 33ER0669, 33ER0687, and 33ER0688. 33ER0688 consists of a single piece of lithic debitage made of Local Devonian Limestone chert. This artifact is not temporally diagnostic. As an isolated find, 33ER0688 is not eligible for the NRHP and no further investigation of it is warranted.

Sites 33ER0668 and 33ER0669 are both small prehistoric lithic scatters. 33ER0668 consists of 14 pieces of lithic debitage, four core fragments, a unifacial tool preform, and a scraper that appears to have been re-worked from a broken Late Archaic Motley projectile point type (ca. 3300 – 2600 B.P.). Raw material types include Cedarville-Guelph, Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. Just two artifacts were recovered from 33ER0669: two pieces of lithic debitage made of Pipe Creek chert. All that can be said about these two sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory (though possibly during the Late Archaic period), likely for the purpose of stone tool production and/or maintenance. Further investigation of these sites is unlikely to yield intact, sub-plow zone archaeological deposits. 33ER0668 and 33ER0669 do not appear to be eligible for the NRHP, and no further investigation of them is recommended.





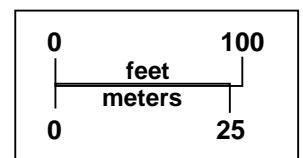
- OAI
- ①A Survey Area Designation
- Survey Area Boundary
- Sector Boundary
- Wind Project Survey Area

1 mile

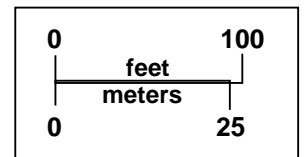
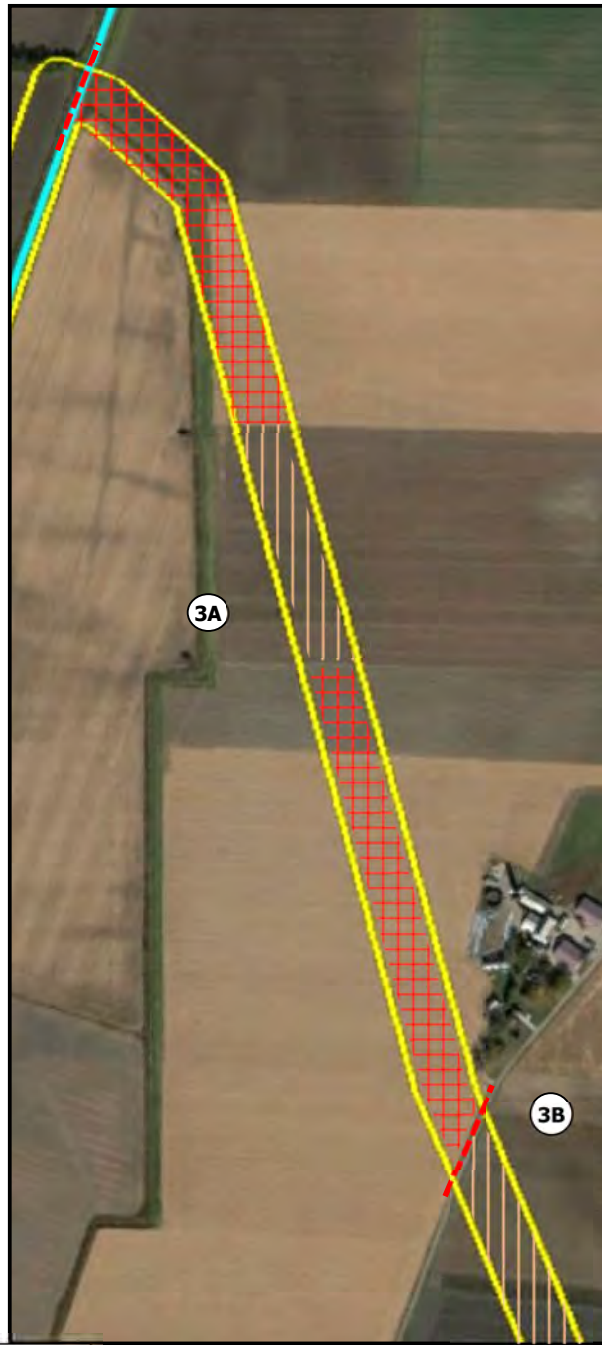




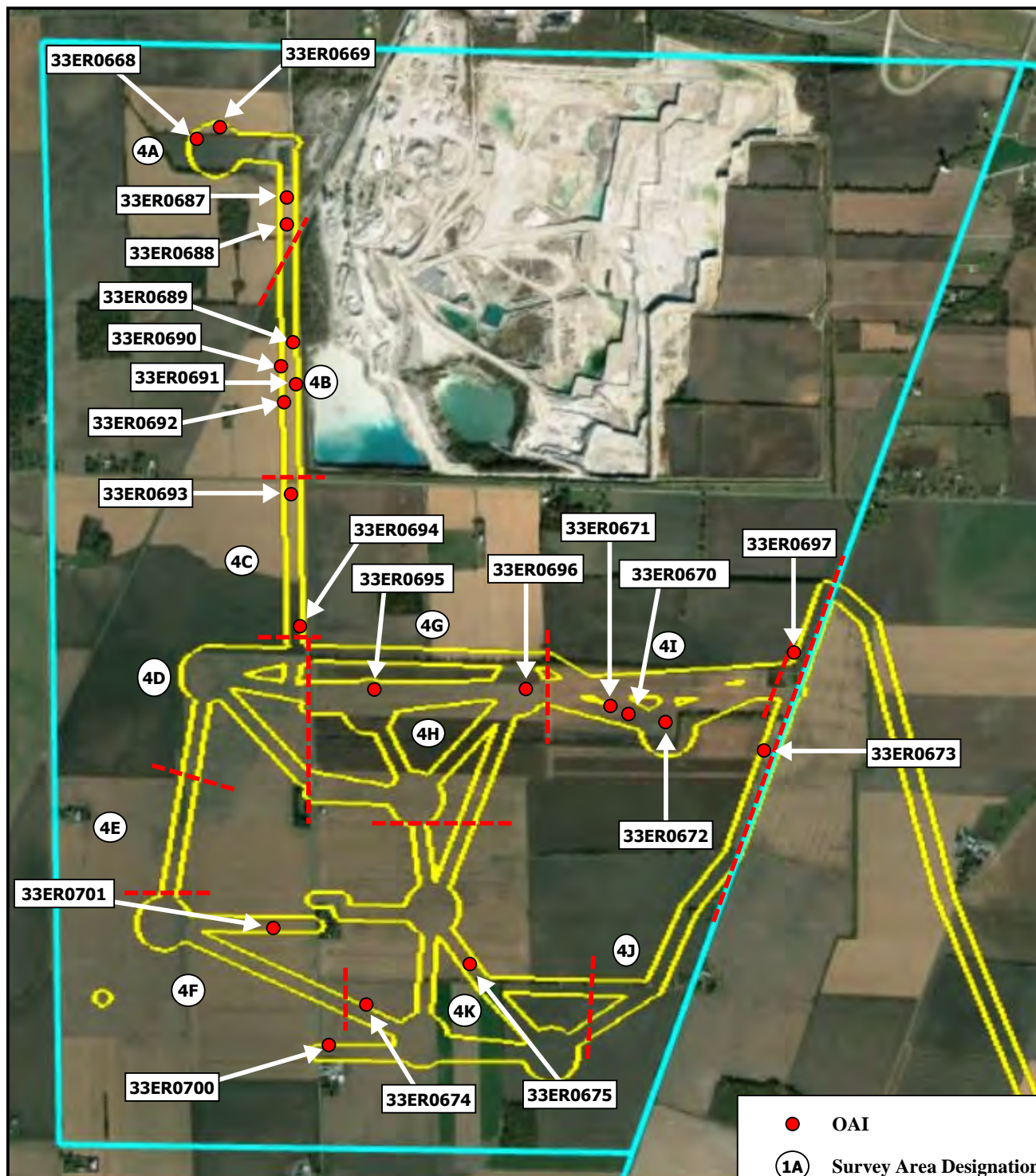
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- ✕ Field Specimen (FS)
- - - - Site Boundary
- + + + + Pedestrian Survey
- + + + + Visual Inspection
- - - - Survey Area Boundary
- 1A Survey Area Designation
- Sector Boundary
- Wind Project Survey Area



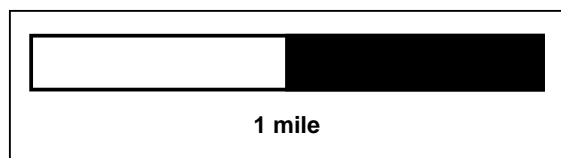








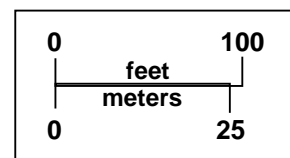
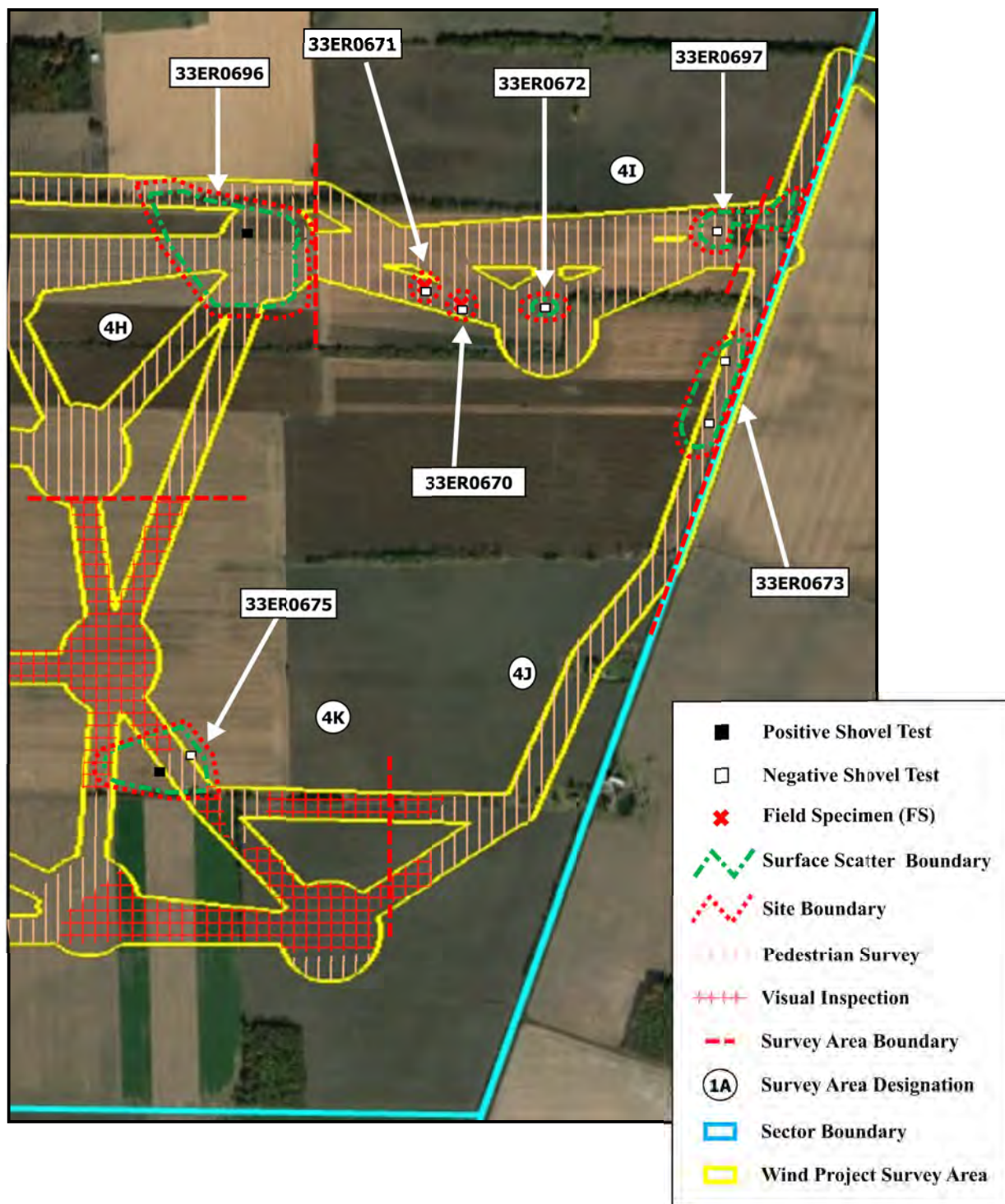
- OAI
- ①A Survey Area Designation
- - Survey Area Boundary
- ▭ Sector Boundary
- ▭ Wind Project Survey Area



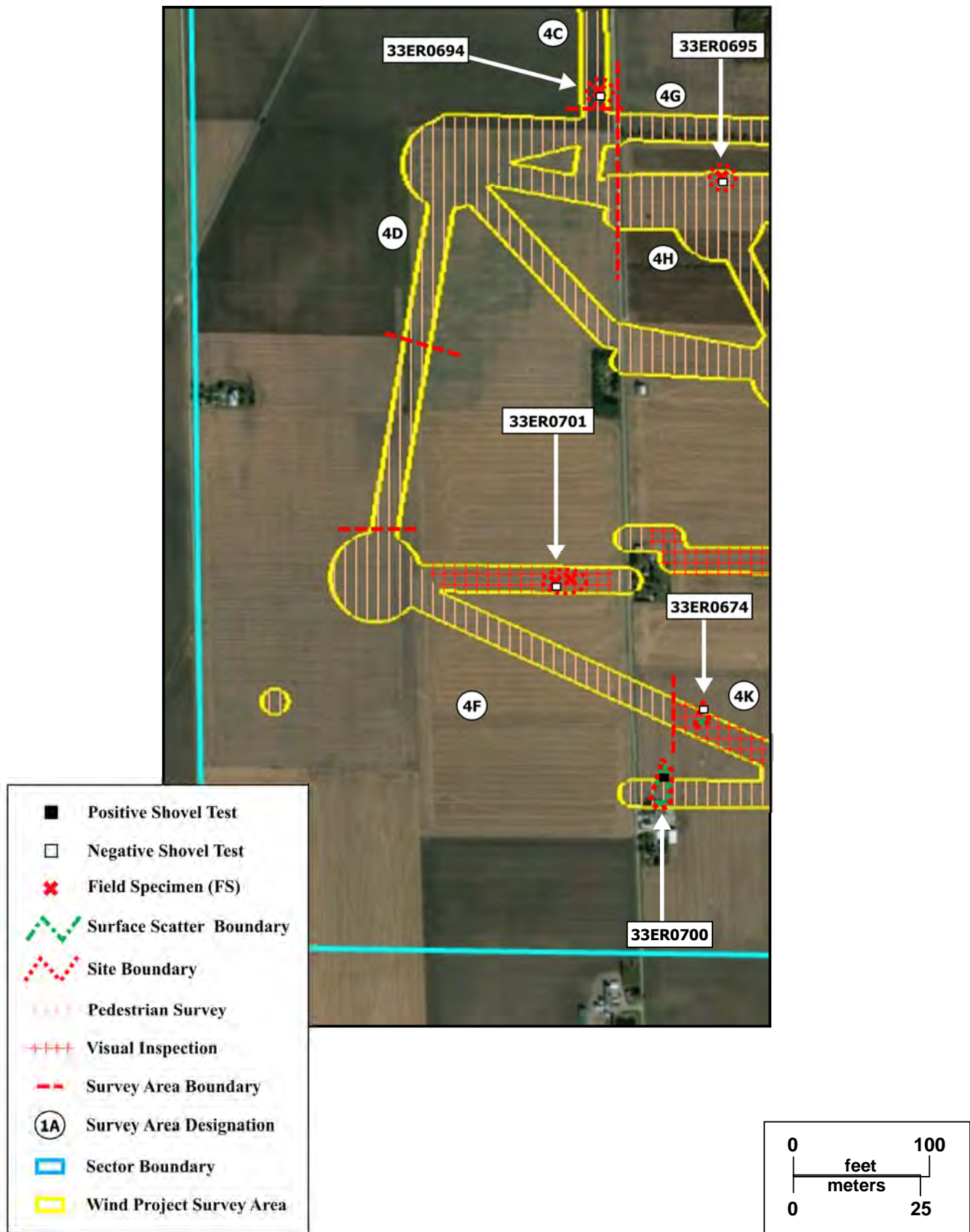
**Figure 4.14**  
**Sector 4**  
**Survey Areas and Site Locations**  
**Emerson Creek Wind Project**  
**Erie County, Ohio**



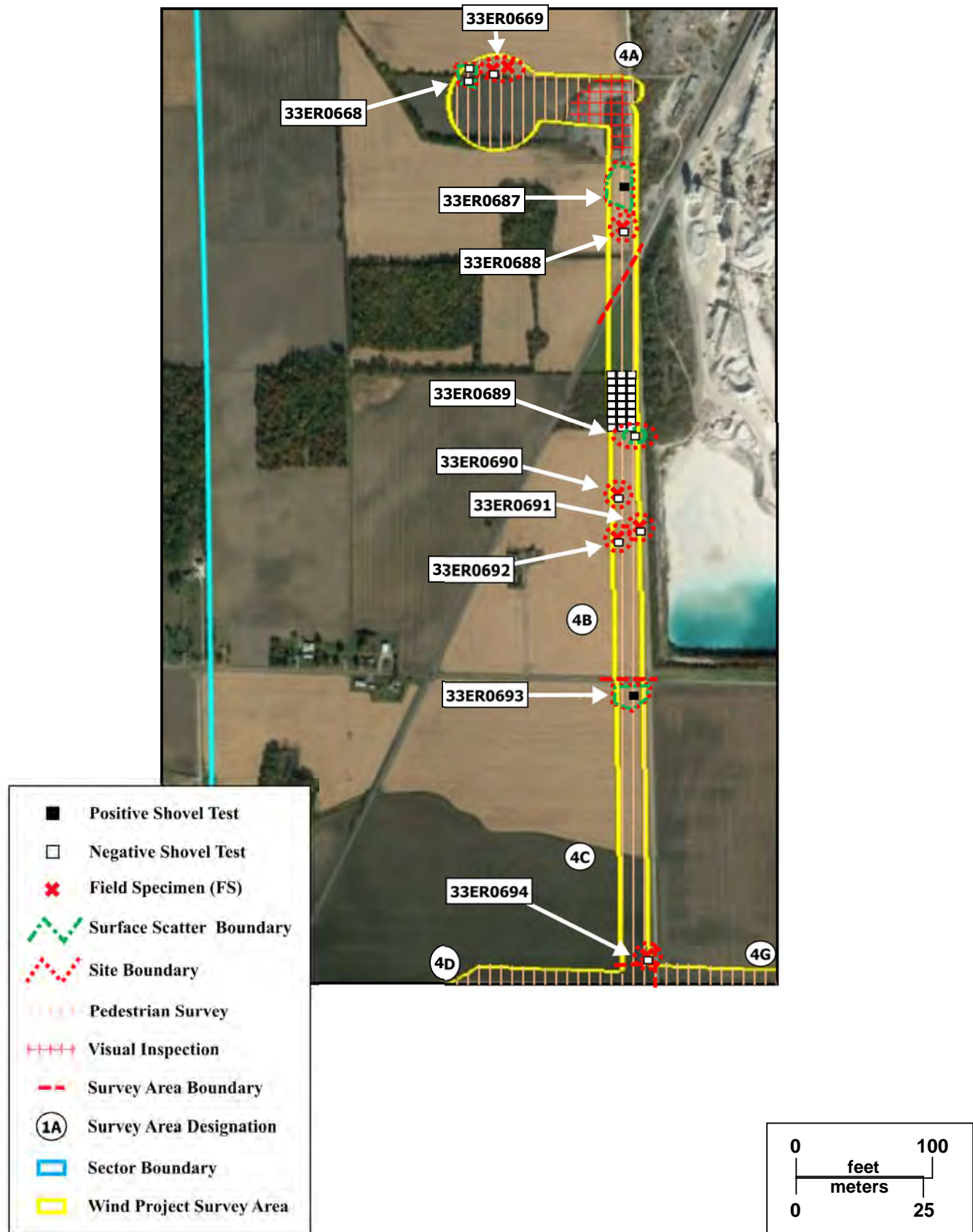














Site 33ER0687 is a multi-component site consisting of a moderate prehistoric lithic scatter and a large historic artifact scatter. The prehistoric component of the site consists of 36 artifacts, including 30 pieces of lithic debitage, two core fragments, two expedient tools, and two formal tools: a projectile point fragment and a scraper fragment. Raw material types include Flint Ridge, Pipe Creek, and Upper Mercer cherts. None of these artifacts are temporally diagnostic. All that can be said about this component is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool production and/or maintenance. Further investigation of the prehistoric component of 33ER0687 is unlikely to yield intact, sub-plow zone archaeological deposits. This component does not appear to be eligible for the NRHP, and no further investigation of it is recommended. The historic component of 33ER0687 consists of 340 artifacts, including ceramic, glass, metal and plastic objects. The assemblage is dominated by porcelain and refined earthenware tablewares (n=187) and utilitarian stoneware vessel sherds (n=70). Temporally diagnostic artifacts recovered from this site include whiteware tableware sherds with scalloped and impressed blue feather-edged rim decoration (ca. 1820s-1830s), whiteware sherds with black, brown, green, red, and purple transfer-printed patterns or hand-painted chrome color patterns (ca. 1820-1880), whiteware sherds with unscalloped, blue-edged rim decoration (ca. 1840s-1860s), solarized glass container fragments (1870-1914), an aqua-tinted bottle fragment with a tooled bead finish (ca. 1875-1920), a utilitarian stoneware vessel sherd with Bristol slip-glaze and blue sponged decoration (ca. 1900-1935), and Jadite glass tableware fragments (ca. 1930s-1950s). The large temporal range exhibited by this assemblage indicates that it likely represents a mixed secondary deposit, although it is possible that the 19<sup>th</sup> century ceramics were curated family heirlooms that were disposed of at a later date. No structures are shown in the exact location of 33ER0687 on any of the historic maps that were consulted for this project (Stewart & Page 1874; Atlas Publishing Co. 1896; USGS 2019a), though each of these maps show a structure just to the southeast of the site on the west side of Billings Road. In 1874, the site (and structure) were located on a 68-acre parcel owned by A. Fox; in 1896, the parcel was owned by A. J. Gabel. It is likely that the historic component of 33ER0687 represents informal refuse disposal practices by the Fox and Gable families. It is unlikely that this site contains intact, sub-plow zone features that could yield data pertinent to the study of rural lifeways in 19<sup>th</sup> – 20<sup>th</sup>-century Erie County. Therefore, the historic component of 33ER0687 does not appear to be eligible for the NRHP and no further investigation of it is recommended.

A small cluster of four sites is located on the west side of Billings Road between Strecker Road and the Norfolk Southern Railroad: 33ER0689 – 33ER0692. Sites 33ER0690, 33ER0691 and 33ER0692 are all prehistoric isolated finds. 33ER0690 and 33ER0691 each consist of a single piece of lithic debitage made of Pipe Creek chert. 33ER0692 consists of a utilized flake made of Pipe Creek chert. None of these artifacts are temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

Site 33ER0689 is a small prehistoric lithic scatter consisting of six artifacts: five pieces of lithic debitage and one unifacial scraper. Raw material types include Delaware and Pipe Creek cherts. None of these artifacts are temporally diagnostic. All that can be said about 33ER0689 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of 33ER0689 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33ER0693 is a moderate historic artifact scatter located on the southwest corner of Billings and Strecker roads. The assemblage consists of 78 artifacts, including ceramic, glass, metal, and "other" objects. The assemblage is dominated by refined earthenware tableware sherds (n=33), glass container fragments of various colors (n=18), and utilitarian stoneware vessel sherds (n=17). Temporally diagnostic artifacts include whiteware sherds with black and green transfer-printed patterns (ca. 1820s-1850s), solarized glass container fragments (ca. 1870-1914), and an aqua-tinted bottle fragment with a tooled, double-ring finish (ca. 1875-1920). The 1874 plat map of Groton Township (Stewart & Page 1874) does not show a structure in this location, but the site was located on a 172-acre parcel owned by W. Bragg. The 1896 plat map of the township



(Atlas Publishing Co. 1896) does show a structure in this location; at that time the original parcel had been subdivided and the structure was on a 48-acre parcel owned by J. & B. Bragg. The 1903 15' Bellevue, OH topographic quadrangle (USGS 2019a) also shows a structure in this location. It appears that 33ER0693 represents the remnants of a primary refuse deposit from the Bragg farmstead that has been well plowed over. Two artifacts were recovered from a single STP excavated within the site, both from the plow zone. It is unlikely that this site contains intact, sub-plow zone deposits that could yield important data regarding rural lifeways in 19<sup>th</sup>- to 20<sup>th</sup>-century Erie County. Therefore, 33ER0693 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33ER0694 is a prehistoric isolated find located on the west side of Billings Road just over 600 m (1,968 ft) south of Strecker Road. This site consists of a single piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic. As an isolated find, 33ER0694 is not eligible for the NRHP and no further investigation of it is warranted.

33ER0695 is a prehistoric isolated find located on the east side of Billings Road just under 800 m (2,625 ft) south of Strecker Road. This site consists of a single piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic. As an isolated find, 33ER0695 is not eligible for the NRHP and no further investigation of it is warranted.

33ER0696 is a very large prehistoric site located approximately 675 m (2,215 ft) south of Strecker Road and 600 m (1,968 ft) east of Billings Road. The site encompasses an area of approximately 17.5 ac (7.1 ha). A total of 511 artifacts were recovered from this site, including 402 pieces of lithic debitage, 63 lithic cores, 25 expedient tools (bladelets, burins, scrapers, spokeshaves, and utilized flakes), 16 formal tools (bifacial preforms, blades, scrapers, spokeshaves, projectile points / point fragments, a knife, a hammerstone, and an unidentified groundstone tool) and five pieces of FCR. Raw material types include Cedarville-Guelph, Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts; Pipe Creek and Local Devonian Limestone cherts are by far the most common materials (n=247 and n=154, respectively). Two of the artifacts are temporally diagnostic: a Middle Archaic Stanly Stemmed projectile point (ca. 8000 – 7000 B.P.) and a Late Archaic Bottleneck Stemmed projectile point (ca. 5000 – 3000 B.P.). Given the large number and variety of artifacts, as well as this site's location near a major limestone source (the site is located less than a kilometer south of the Hanson Aggregates limestone quarry), it appears that 33ER0696 likely represents an Archaic-period habitation and lithic workshop site. While just two STPs were excavated within the site, and these did not exhibit buried A horizons, it is nevertheless possible that intact, sub-plow zone features are present at 33ER0696. Indeed, the presence of FCR indicates the likelihood of a thermal feature such as a hearth. If such features are present, the 33ER0696 is potentially eligible for the NRHP under Criterion D for its ability to yield significant data regarding Archaic-period lifeways in Erie County. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the historic component of this site.

33ER0675 is another large prehistoric site, located approximately 0.9 km (0.56 mi) south of 33ER0696. While smaller in size (approximately 7.1 ac [2.9 ha]) than 33ER0696, 33ER0675 is much denser, having yielded exactly 1,800 artifacts. These include 1,302 pieces of lithic debitage, 432 expedient tools (bifaces, blades, burins, scrapers, spokeshaves, and utilized flakes), 40 formal tools (bifaces, bifacial preforms, scrapers, bladelets, drills, and projectile points / point fragments), and 26 lithic cores. Raw material types include Attica / Indiana Green, Brush Creek, Cedarville-Guelph, Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts as well as Greywacke. Pipe Creek chert is by far the most abundant raw material (n=1,728, 96%). In this respect, 33ER0675 presents a striking contrast to 33ER0696, especially in its relative lack of Local Devonian Limestone artifacts (n=11, 0.8%) given the nearby presence of the limestone quarry as noted above. Temporally diagnostic artifacts include an Early Archaic Kirk Corner-notched projectile point fragment made of Local Devonian Limestone chert (ca. 9500 – 8900 B.P.), two additional possible Kirk Corner-notched projectile points (one made of Local Devonian Limestone chert and one made of Upper



Mercer chert) that were re-touched into scrapers, a Middle Woodland Raddatz Side-notched projectile point made of Upper Mercer chert (ca. 8000 – 5000 B.P.), a Late Archaic Pomranky projectile point made of Upper Mercer chert (ca. 3300 – 2500 B.P.), a terminal Late Archaic Genesee projectile point made of Pipe Creek chert (ca. 5000 – 3700 B.P.), and an Early Woodland Meadowood projectile point made of Local Devonian Limestone chert (ca. 3300 – 2700 B.P.). The relatively large number of identifiable projectile points spanning several prehistoric time periods, as well as the fact that this class of artifacts exhibits a much broader variety of raw material types than the overall site assemblage, indicates that 33ER0675 was a well-known site across much of the Archaic and into the Early Woodland period, and was occupied on a number of occasions. For this reason, it seems likely that intact, sub-plow zone deposits are present at 33ER0675. If this is the case, then the site is potentially eligible for the NRHP under Criterion D for its ability to yield significant data regarding multiple periods of Native American history in the region. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the historic component of this site.

33ER0701 is a small prehistoric lithic scatter located on the west side of Billings Road approximately 1.25 km (0.78 mi) north of Smith Road. This site consists of just two pieces of lithic debitage made of Pipe Creek chert. Neither of these artifacts are temporally diagnostic. All that can be said about 33ER0701 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of 33ER0701 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33ER0674 is a small prehistoric lithic scatter located on the east side of Billings Road approximately 0.9 km (0.56 mi) north of Smith Road. This site consists of seven pieces of lithic debitage, five expedient tools (utilized flakes, scrapers, and a blade), and one lithic core fragment, all made of Pipe Creek chert. None of these artifacts are temporally diagnostic. All that can be said about 33ER0674 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of 33ER0674 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33ER0700 is a large historic artifact scatter located on the east side of Billings Road approximately 725 m (2,379 ft) north of Smith Road. A total of 380 artifacts were recovered from this site, including ceramic, glass, metal, and plastic objects. The assemblage is dominated by refined earthenware tableware ceramics (n=313, 82%), including over 140 sherds of undecorated whiteware. Temporally diagnostic artifacts include whiteware sherds with brown and red transfer-printed patterns (ca. 1820s-1870s), whiteware sherds with hand-painted chrome color patterns (ca. 1830-1860), over 30 whiteware sherds with unscalloped, blue feather-edge decoration (ca. 1840s-1860s), and a solarized glass bottle fragment (ca. 1870-1914). All three of this historic maps consulted during this project (Stewart & Page 1874; Atlas Publishing Co. 1896; USGS 2019a) depict a structure in the approximate location of the site. In 1874 and 1896, the structure is shown as a schoolhouse on a 116-acre parcel owned by J. Biebricher. The 1903 15' Bellevue, OH topographic quadrangle also depicts the structure as a schoolhouse. It is unusual that so much refined, decorated ceramic tableware would be recovered from such a site; it is possible that this schoolhouse also served as a kind of community gathering place where important events were celebrated, resulting in a more varied artifact assemblage than is typically associated with schoolhouse sites (see Beisaw 2009). In addition to the ceramics, 46 window glass fragments were recovered, possibly indicating the approximate location of the schoolhouse. However, it is important to note that the distribution of artifacts across the site was heavily skewed toward the north end of the site (including the temporally diagnostic ceramics and the window glass), outside of the survey corridor for the Emerson Creek Wind Project; the artifacts recorded within the corridor are generally more fragmentary, and none are temporally diagnostic. Thus, while the northern half of 33ER0700 may be eligible for the NRHP under Criterion D if intact, sub-plow zone features associated with the 19<sup>th</sup>-century schoolhouse are present,



the southern half of the site does not appear likely to contain such features. No further investigation of 33ER0700 within the Emerson Creek Project Area is recommended.

Site 33ER0697 is a multi-component site located on the west side of State Route 4 approximately 650 m (2,133 ft) south of Strecker Road. The prehistoric component of this site consists of just two pieces of temporally non-diagnostic lithic debitage made of Flint Ridge chert. All that can be said about this component is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of the prehistoric component of 33ER0697 is unlikely to yield intact, sub-plow zone archaeological deposits. This component does not appear to be eligible for the NRHP, and no further investigation of it is recommended. The historic component of 33ER0697 is a large artifact scatter comprising over 470 artifacts, including ceramic, glass, metal, plastic, and "other" objects. The assemblage is dominated by glass container fragments of various colors (n=312, 66%). Thirty window glass fragments were also collected. The site is located along the northern and western sides of what appears to be a former farm location. Temporally diagnostic artifacts include a single whiteware sherd with a blue-edged rim with embossed decoration (ca. 1820s-1830s), solarized glass container and tableware fragments (ca. 1870-1914), a brown bottle fragment with a maker's mark used by the Keystone Glass Works (ca. 1870-1900), a whiteware sherd with a maker's mark used by the Dunn Bennett Co. (ca. 1886), utilitarian stoneware vessel sherds with Albany slip-glazed interiors and exteriors (ca. 1880s-1890s) and Albany slip-glazed interiors but Bristol slip-glazed exteriors (ca. 1900-1920), a Hero Fruit Jar Co. milk glass canning jar lid liner (ca. 1884-1900), a "Double Safety" canning jar (1907-1921), a colorless bottle fragment with a maker's mark used by the Brockway Glass Co. (1925-1934), Fiesta Ware tableware ceramics (1936-1972), and several bottles with maker's marks or date codes from the late 1930s through 1950s. A structure is shown in the approximate location of 33ER0697 on all three of this historic maps consulted during this project (Stewart & Page 1874; Atlas Publishing Co. 1896; USGS 2019a). In 1874, the site was on a 779-acre parcel owned by John Wright. In 1896 this parcel had been subdivided into a number of much smaller parcels, including the area around 33ER0697, which had been subdivided into nine 9-acre, linear parcels running westward from State Route 4; no owner is shown for the parcel on which the structure was located. It thus appears that the historic component of 33ER0697 represents long-term informal refuse disposal around the edges of the old farmstead. Investigation of the actual farmstead location proper failed to identify any archaeological deposits. It seems unlikely that intact, sub-plow zone deposits associated with the historic component exist within 33ER0697. Therefore, the site does not appear to be eligible for the NRHP and no further investigation of it is recommended.

33ER0673 is a multi-component site consisting of a large historic-period site scatter and a prehistoric isolated find. The site is located on the western side of State Route 4 approximately 230 m (755 ft) south of 33ER0697. The prehistoric component of the site consists of a single piece of temporally non-diagnostic lithic debitage made of Pipe Creek chert. As a functional isolate, the prehistoric component of 33HU0673 is not eligible for the NRHP and no further investigation of it is warranted. The historic component of 33ER0673 consists of 418 artifacts, including ceramic, glass and "other" objects. The assemblage is dominated by porcelain and refined earthenware tableware sherds (n=181, 43%) and glass container fragments of various colors (n=154, 37%). Temporally diagnostic artifacts include a whiteware sherd with a purple transfer-printed design (ca. 1829-1867), a whiteware sherd with hand-painted chrome-color decoration (ca. 1830-1860), whiteware sherds with unscaloped, blue feather-edged rim decoration (ca. 1840s-1860s), a solarized glass container fragment (ca. 1870-1914), "Depression glass" tableware fragments (ca. 1920s-1930s), a bottle fragment with a maker's mark used by the F.E. Reed Co. (1923-1956) and another with a maker's mark used by the Owens-Illinois Glass Co. (ca. 1930-1954), Fiesta Ware ceramic tableware sherds (1936-1972), and a colorless bottle base with a date code of 1945. The 1874 plat map of Groton Township (Stewart & Page 1874) does not depict any structures in the vicinity of 33ER0673. However, the 1896 plat map (Atlas Publishing Co. 1896) shows two structures in this vicinity, on two of the 9-acre linear parcels mentioned above. These were owned at the time by C. Tyler and E. Thop. These structures were not shown, however, on the 1903 15' Bellevue, OH topographic quadrangle (USGS 2019a). While some of the artifacts from this site may be associated with



these parcels, it seems more likely that the site represents a plowed-over secondary refuse deposit. It does not seem likely that the historic component of 33ER0673 contains intact, sub-plow zone deposits that could yield significant data regarding 19<sup>th</sup>- to 20<sup>th</sup>-century lifeways in rural Erie County. This component does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33ER0672 is a small historic artifact scatter located in the middle of an agricultural field approximately 400 m (1,312 ft) west of the north end of 33ER0673. The artifact assemblage from 33ER0672 consists of just 15 artifacts, including glass, ceramic and metal objects. Ten of the artifacts are glass container fragments. The only temporally diagnostic artifact is a solarized glass fragment (ca. 1870-1914). No structures are shown in this location on any of the historic maps consulted for this project (Stewart & Page 1874; Atlas Publishing Co. 1896; USGS 2019b). In 1874, the site was located on a 779-acre parcel owned by John Wright; by 1896, it was located at the rear (western) end of one of the linear, 9-acre parcels mentioned above. It is likely that 33ER0672 represents informal refuse disposal associated with farming activity. It is highly unlikely that intact, sub-plow zone deposits exist within the site. 33ER0672 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

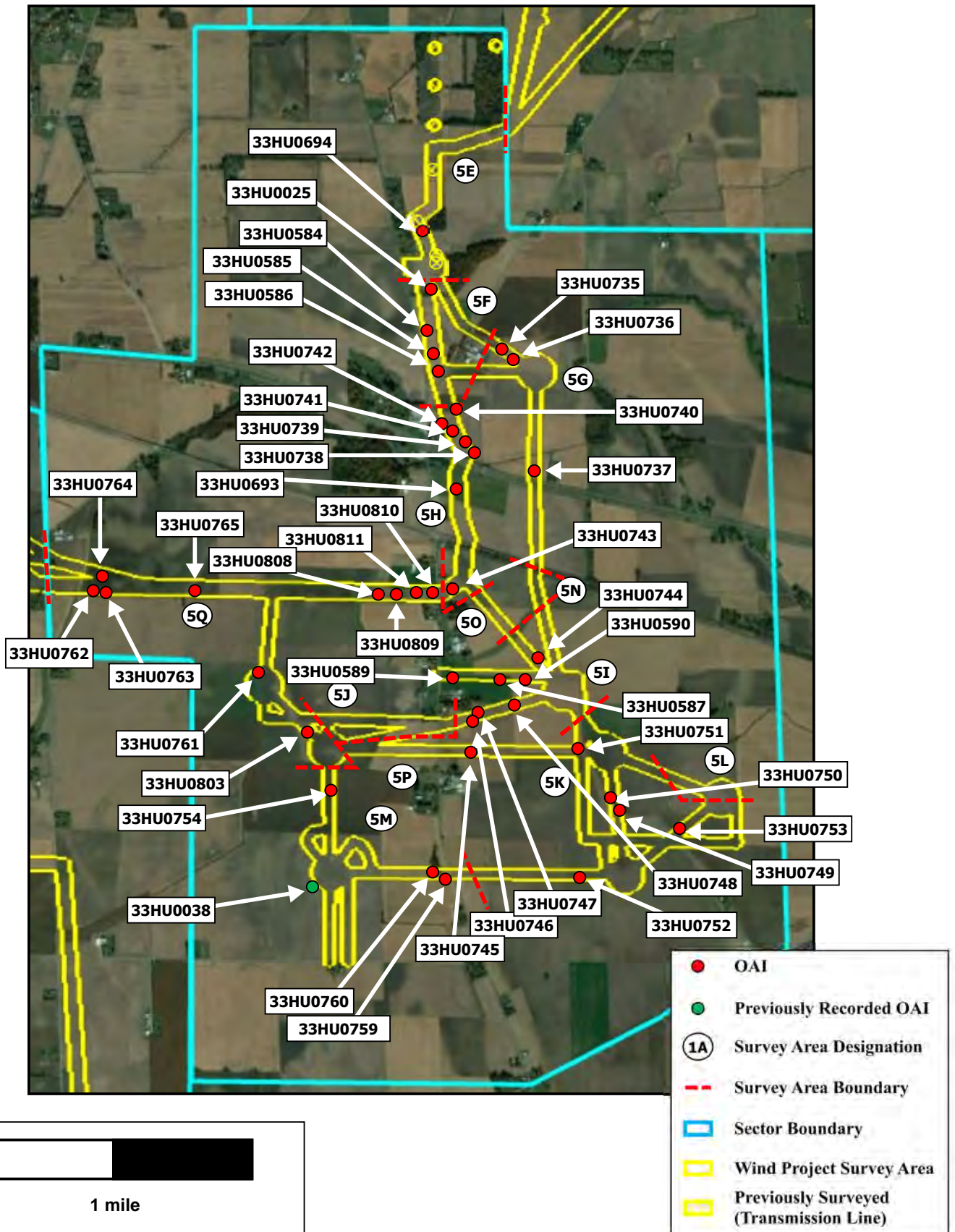
Sites 33ER0670 and 33ER0671 are both prehistoric isolated finds located approximately 145 – 225 m (476 – 738 ft) west of 33ER0672. 33ER0670 consists of a single piece of lithic debitage made of Pipe Creek chert. 33ER0671 consists of a lithic core fragment made of Pipe Creek chert. Neither artifact is temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

#### 4.5 Sector 5

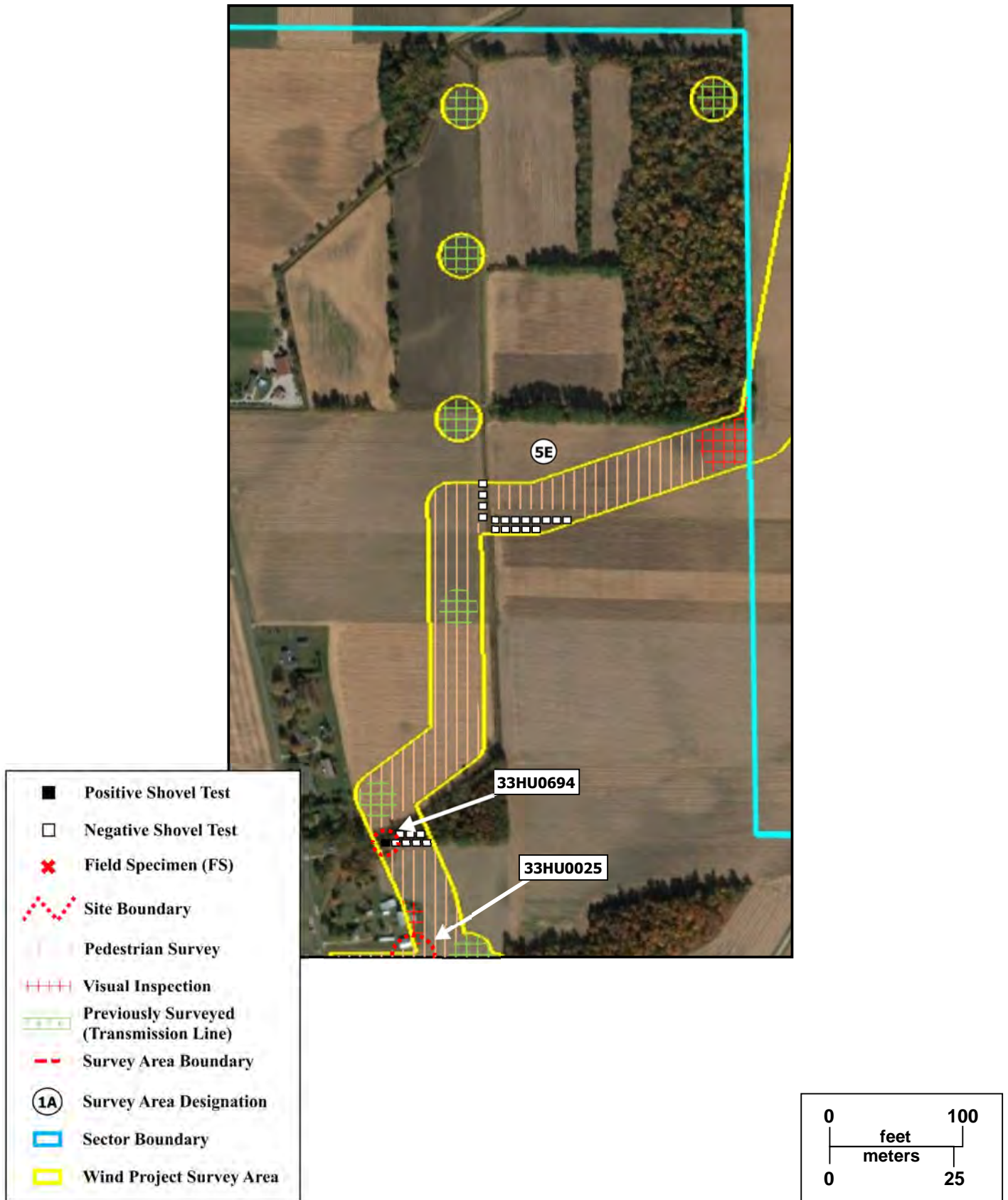
Archaeological site locations and alphanumeric Survey Area designations for Sector 5 are indicated on Figure 4.18, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.19-4.25. A total of 41 archaeological sites were recorded in Sector 5 during the survey for the Emerson Creek Wind generation facilities. One previously recorded site in Sector 5 was not re-located during the current survey.

Site 33HU0694 is a small historic site located approximately 115 m (376 ft) east of Sand Hill Road and 0.75 km (0.5 mi) north of Yingling Road. Just three artifacts were recovered from a single STP at this site: a porcelain tableware sherd with molded decoration, a square nail fragment, and a solarized glass container fragment (ca. 1870-1914). This site is located just inside the tree line of a wooded area around a channelized ditch. It is likely that 33HU0694 represents incidental refuse deposition associated with the agricultural use of this area over the past 150 years. Significant, intact archaeological deposits or features are unlikely to be present at this site. 33HU0694 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

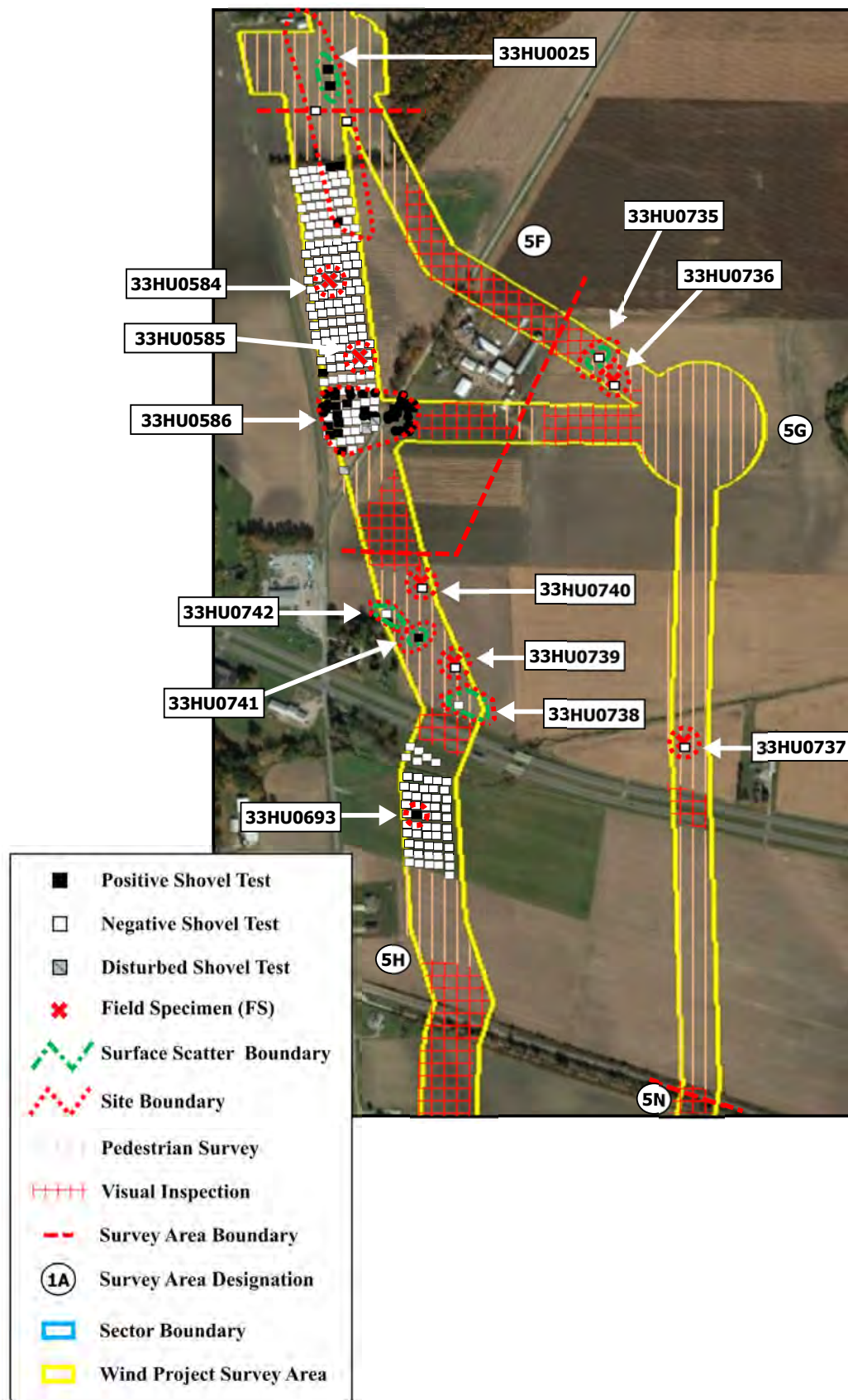






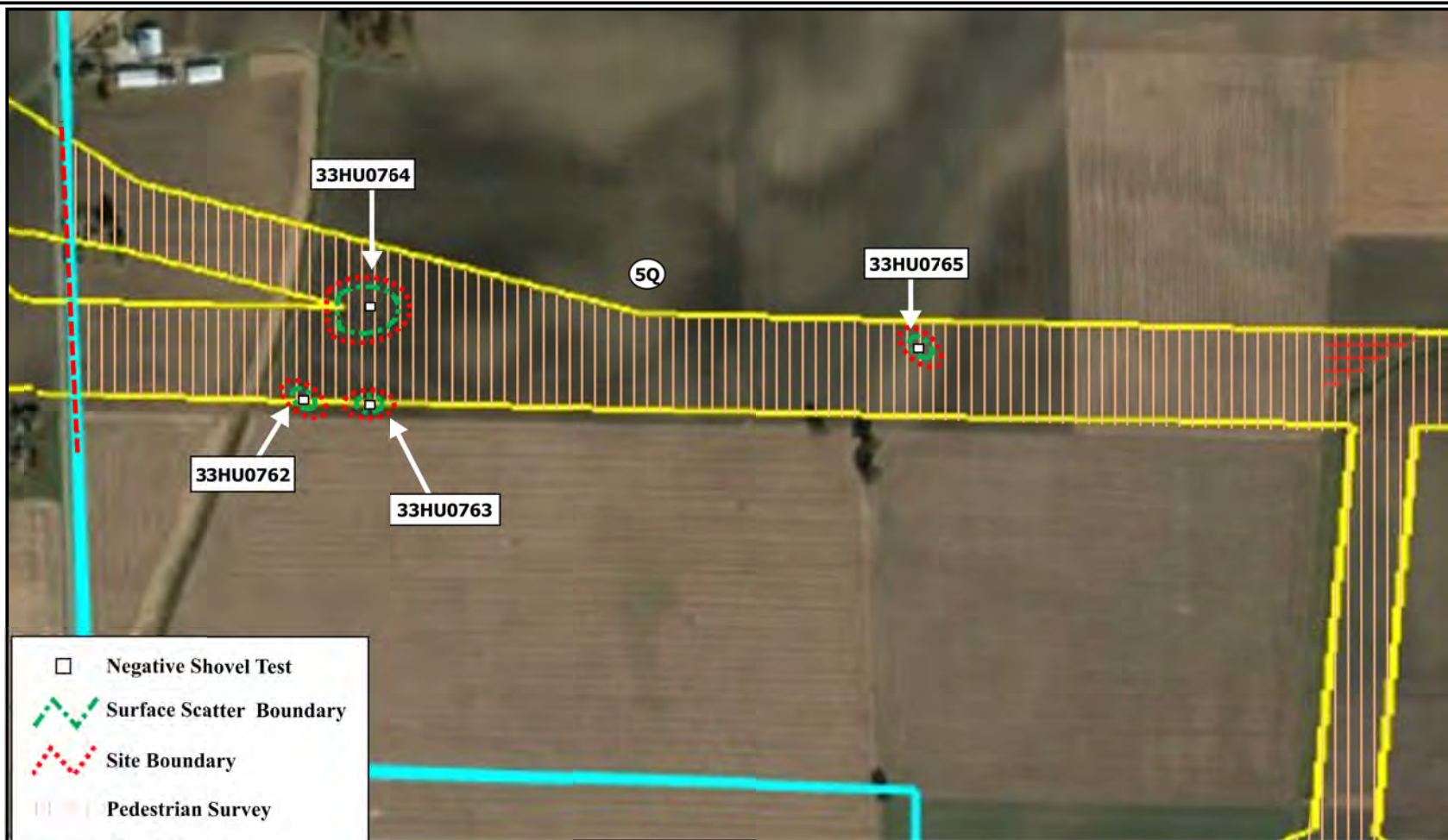




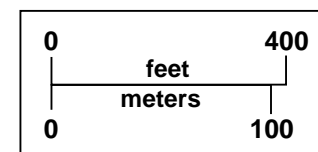


**Figure 4.20**  
**Sector 5**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**





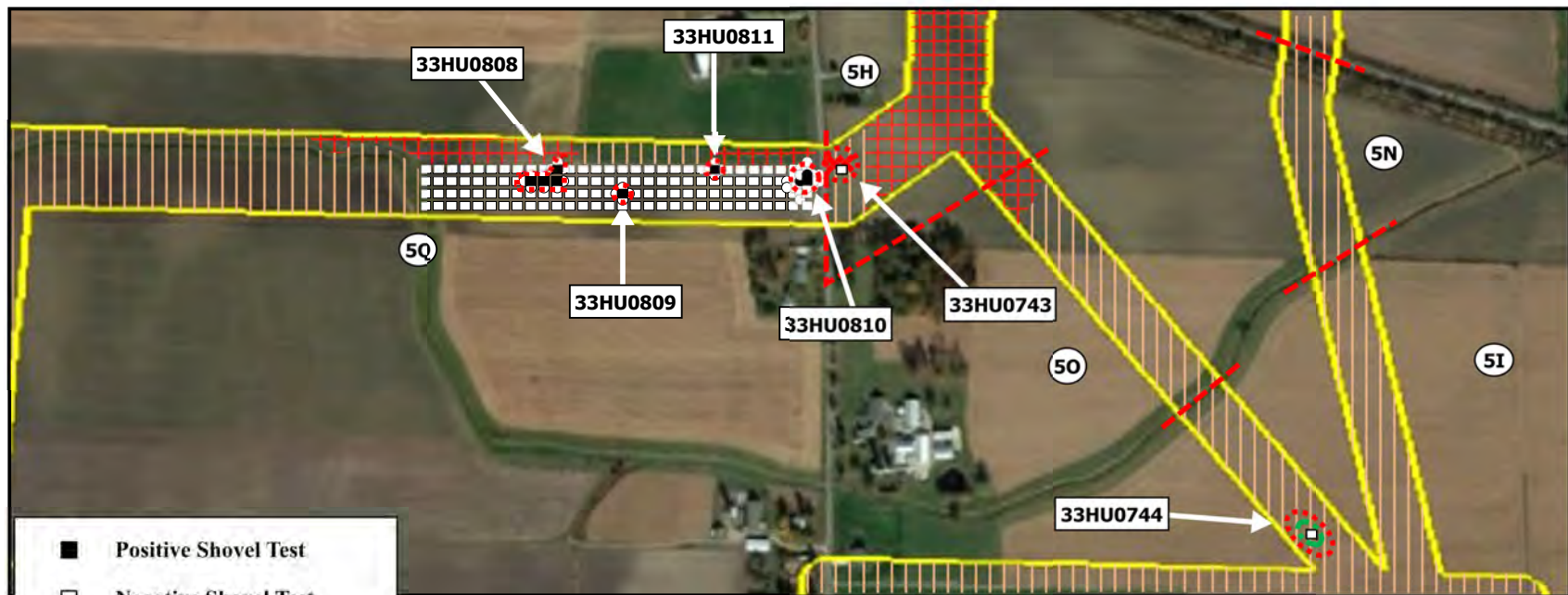
- ☐ Negative Shovel Test
- Surface Scatter Boundary
- Site Boundary
- Pedestrian Survey
- Visual Inspection
- Survey Area Boundary
- Survey Area Designation
- Sector Boundary
- Wind Project Survey Area



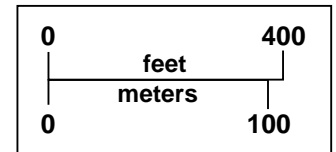
**Figure 4.21**  
**Sector 5 Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**



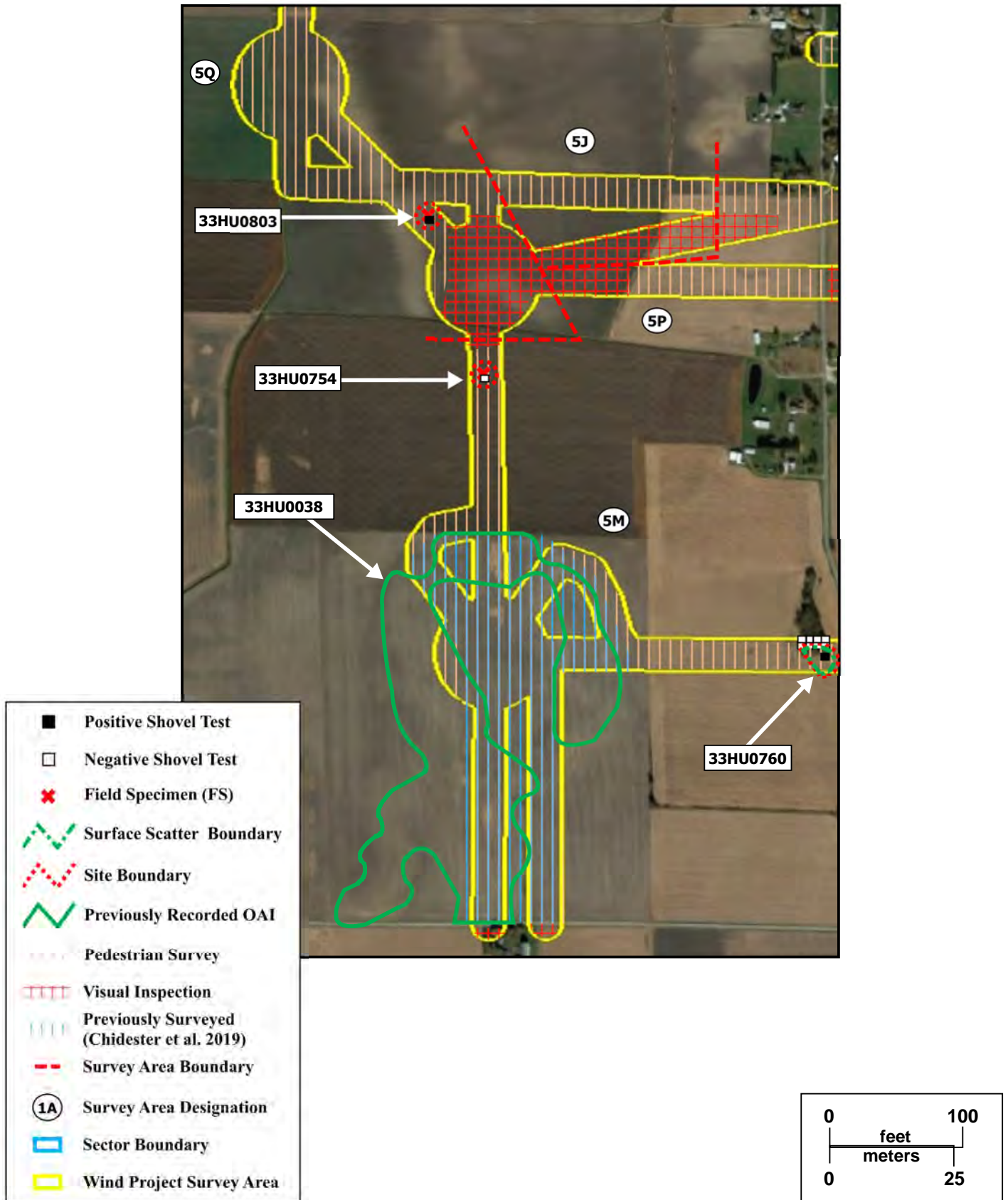




- Positive Shovel Test
- Negative Shovel Test
- Positive Radial
- Negative Radial
- ✕ Field Specimen (FS)
- Surface Scatter Boundary
- Site Boundary
- Pedestrian Survey
- Visual Inspection
- Survey Area Boundary
- Survey Area Designation
- Wind Project Survey Area

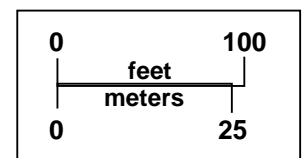
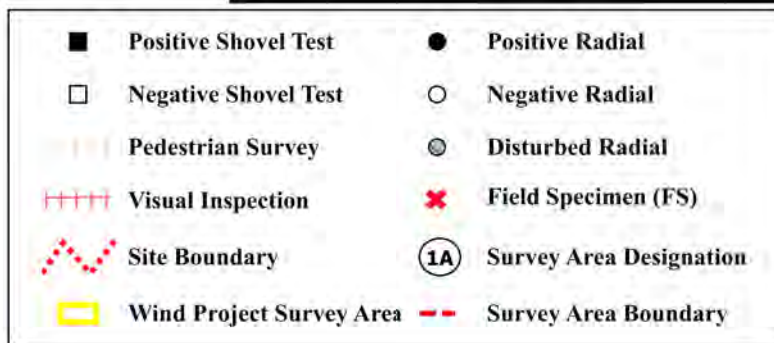




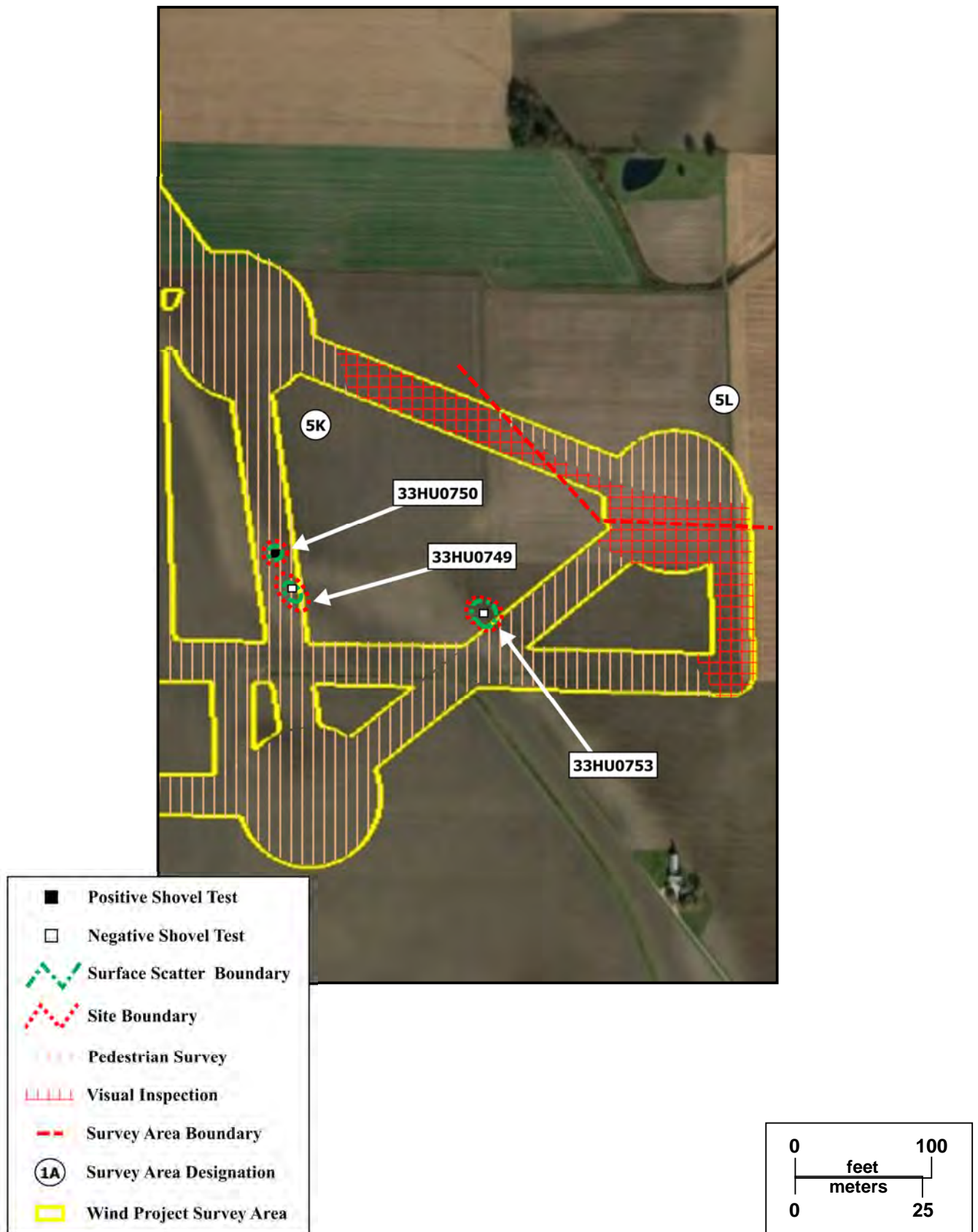


**Figure 4.23**  
**Sector 5**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**









**Figure 4.25**  
**Sector 5**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**



33HU0025 is a previously recorded multi-component site located along a sand ridge running parallel to Sand Hill Road north of Yingling Road. This site was originally recorded as an Archaic-period campsite by Dr. G. Michael Pratt and local avocational archaeologist Matthew Burr in 1978. MSG formally investigated the site in 2018, including an examination of the Burr artifact collection that is now held at the Firelands Historical Museum in Norwalk. MSG was able to identify 11 projectile points or point fragments in the collection; these included four Early Archaic point types, six Late Archaic point types, and one Late Woodland point type. While Pratt had noted on the 1978 OAI form for the site that lithic debitage was present along the ridge for a distance of 300-400 m (984-1,312 ft), MSG was not able to identify a single artifact during pedestrian surface survey of the site area despite 50-100% ground surface visibility. MSG also excavated a single transect of 25 STPs running down the center of the long axis of the site; only two of these STPs were positive, and those both yielded only historic-period artifacts. On the basis of these results, MSG recommended that 33HU0025 is not eligible for the NRHP (Chidester et al. 2019). The OSHPO concurred with this recommendation on March 13, 2019.

During the current survey, a larger area around 33HU0025 was examined due to plans to erect a 6.1-ac (2.5-ha) substation in this location. As a result of these efforts, additional data regarding both the prehistoric and historic components of this site was collected. Twenty prehistoric artifacts were collected, including 16 pieces of lithic debitage, one utilized flake, one formal scraper, an unidentified projectile point fragment, and an Early Archaic Kirk Corner-notched (Small Variety) projectile point (ca. 9500 – 8900 B.P.). Raw material types include Attica/Indiana Green and Wyandotte cherts from Indiana, local Delaware and Pipe Creek cherts, Upper Mercer chert from central Ohio, and an unidentified chert type. Most of these artifacts were recovered from the ground surface, but four artifacts were recovered from the Ap horizon from three different STPs. While this small assemblage is consistent with the description of the site contained on the original 1978 OAI form, it does not fundamentally change MSG's assessment of the prehistoric component of the site from 2018, except to expand the documented site boundary slightly to the southwest. MSG still recommends that this component of the site is not eligible for the NRHP, and no further investigation of it is recommended.

During the current survey, MSG identified a dense historic artifact scatter in the north-central portion of the site. Over 200 artifacts were collected, including ceramic, glass, faunal, metal, and "other" artifacts. The assemblage is dominated by refined earthenware tableware ceramics (n=63, 29%), utilitarian stoneware vessel sherds (n=47, 22%), and glass container fragments of various colors (n=47, 22%). Thirty-four window glass fragments were also recovered. Temporally diagnostic artifacts include solarized glass tumbler fragments (ca. 1870-1914), stoneware vessel sherds with Albany slip glaze on both the interior and exterior (ca. 1880s-1890s), and a fragment of a cam-lever style canning jar lid (ca. 1886-1915). The farmstead that is still located immediately to the north of 33HU0025 is depicted on the 1873 and 1891 plat maps of Lyme Township as well as the 1903 15' Bellevue, OH topographic quadrangle (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019a). It seems likely that the historic component of the site represents the use of household waste as agricultural fertilizer during the late 19<sup>th</sup> – early 20<sup>th</sup> centuries (see Roberts and Barrett 1984; Gibb 2020). It is unlikely that intact, sub-plow zone artifact deposits or cultural features from the historic period are present within this site. Therefore, the historic component of 33HU0025 does not appear to be eligible for the NRHP and no further investigations of it are recommended.

Sites 33HU0584 and 33HU0585 are both prehistoric isolated finds located to the south of 33HU0025 in the same agricultural field. 33HU0584 is an Early Archaic Dalton projectile point fragment (ca. 10,500 – 9900 B.P.) made of Greywacke. 33HU0585 is a single piece of temporally non-diagnostic lithic debitage made of Pipe Creek chert. While diagnostic projectile points such as the Dalton point from 33HU0584 can help to map patterns of Early Archaic land use across Ohio, it is unlikely that significant sub-plow zone archaeological deposits are present at this site. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.



33HU0586 is a moderate multi-component site that straddles Yingling Road just north of its intersection with Sand Hill Road. The prehistoric component of this site consists of 32 artifacts, including 23 pieces of lithic debitage, four lithic cores, two utilized flakes, one bifacial scraper, and two unidentified projectile point fragments. Raw material types include Greywacke and Bayport, Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, Upper Mercer, and unidentified cherts. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0586 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of stone tool manufacture and/or maintenance. Although STPs were excavated throughout the site, no evidence for buried cultural features or deposits (e.g., FCR, a buried A horizon) was observed. The prehistoric component of this site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

The historic component of 33HU0586 consists of 111 artifacts, including ceramic, glass, masonry, metal, and "other" artifacts. The most common artifact types are refined earthenware tableware sherds (n=40, 36%) and window glass fragments (n=32, 29%). Temporally diagnostic artifacts include whiteware sherds with decorative patterns dating to the mid-19<sup>th</sup> century, a solarized glass container fragment (ca. 1870-1914), and utilitarian stoneware vessel sherds with Albany slip-glazed interiors and exteriors (ca. 1880s-1890s). Overall, the assemblage is consistent with a late 19<sup>th</sup>-century period of deposition. Two structures are shown in the approximate location of 33HU0586 on the 1873 plat map of Lyme Township (Lake et al. 1873) - one between Yingling and Sand Hill roads on a 256-acre parcel owned by the estate of S. Sawyer, and one on the east side of Yingling Road on a much smaller parcel (no acreage listed) belonging to P. Schugter. Neither of these structures appear on the 1891 plat map of Lyme Township (Mesnard and Perrin 1891) or the 1903 15' Bellevue, OH topographic quadrangle (USGS 2019a). The historic component of 33HU0586 may represent the well plowed-over remains of primary refuse deposits associated with the Sawyer and Schugter farms, or it may represent the use of household waste from later occupants of these parcels as agricultural fertilizer (see Roberts and Barrett 1984; Gibb 2020). In either case, the historic component of this site does not appear likely to contain intact, sub-plow zone artifact deposits or features, and it does not appear to be eligible for the NRHP. No further investigation of the historic component of 33HU0586 is recommended.

33HU0735 is a moderate prehistoric site located approximately 245 m (804 ft) southeast of Yingling Road. This site consists of 33 artifacts, including 20 pieces of lithic debitage, three lithic cores or core fragments, and 10 expedient tools (utilized flakes, scrapers, and a burin). The assemblage is dominated by Pipe Creek chert (n=31, 94%), but two artifacts made of Flint Ridge chert are also present. None of these artifacts are temporally diagnostic. All that can be said about 33HU0735 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of expedient stone tool manufacture and/or maintenance. It is unlikely that significant, intact sub-plow zone features or artifact deposits are present within this site. 33HU0735 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0736 is a prehistoric isolated find consisting of a single piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic. 33HU0736 is located approximately 35 m (115 ft) southeast of 33HU0735, and may be associated with that site; however, examination of the area between the two sites failed to identify any additional cultural material. As an isolated find, 33HU0736 is not eligible for the NRHP and no further investigation of it is warranted.

33HU0737 is a prehistoric isolated find located between U.S. Route 20 and Megginson Creek east of Sand Hill Road. This site also consists of a single piece of temporally non-diagnostic lithic debitage made of Pipe Creek chert. As an isolated find, 33HU0737 is by definition not eligible for the NRHP and no further investigation of it is warranted.

A small cluster of prehistoric and multi-component sites (33HU0738 – 33HU0742) is located on the north side of U.S. Route 20 just east of Sand Hill Road. Sites 33HU0739 and 33HU0740 are both prehistoric isolated



finds. 33HU0739 consists of a single piece of lithic debitage made of Upper Mercer chert, while 33HU0740 consists of a single piece of lithic debitage made of Pipe Creek chert. Neither artifact is temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of either 33HU0739 or 33HU0740 is warranted.

33HU0738 is a multi-component site consisting of a large prehistoric lithic scatter and a small historic artifact scatter. A total of 113 prehistoric artifacts were collected from the site, including 78 pieces of lithic debitage, 13 lithic cores or core fragments (including flake cores), 21 expedient tools (scrapers and utilized flakes), and one formal bifacial tool preform. Raw material types include Greywacke and Cedarville-Guelph, Delaware, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. None of these artifacts are temporally diagnostic. The prehistoric component of 33HU0738 likely represents a camp or lithic workshop from an unknown time during prehistory. A shovel test excavated within the site revealed a typical Ap/B soil profile, and did not yield any artifacts. It is unlikely that intact, sub-plow zone artifact deposits or cultural features associated with the prehistoric component are present within 33HU0738. This component does not appear to be eligible for the NRHP. Just 15 historic-period artifacts were recovered from this site, including ceramic and glass objects. A whiteware tableware sherd with an unscaloped, impressed, blue feather-edged rim and three whiteware sherds with mulberry and light blue transfer-printed floral patterns indicate a mid- to late 19<sup>th</sup>-century origin for this assemblage. No structures are shown in the location of 33HU0738 on any of the historic maps consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019a). However, the extant farmstead located approximately 100 m (328 ft) to the west of the site is shown on all these maps. It is likely that the historic component of 33HU0738 represents the use of household waste as agricultural fertilizer during the 19<sup>th</sup> century (see Roberts and Barrett 1984; Gibb 2020). It is unlikely that intact, significant historic-period artifact deposits or features are present within 33HU0738. The historic component of this site, therefore, does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

33HU0741 is a small multi-component site. The prehistoric component of this site consists of just seven artifacts: four pieces of lithic debitage and three expedient tools (a bladelet and two scrapers). Raw material types include Pipe Creek, Local Devonian Limestone, and Upper Mercer cherts. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0741 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of expedient stone tool maintenance. This component of the site does not appear to be eligible for the NRHP. The historic component of the site consists of just three artifacts: two window glass fragments and one brick fragment. None of these artifacts are temporally diagnostic. They are almost certainly related to the farmstead located just 35 m (115 ft) to the east of the site. It is highly unlikely that intact, sub-plow zone artifact deposits or cultural features associated with the farmstead are present within the site. The historic component of 33HU0741 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

Site 33HU0742 is also a small multi-component site. The prehistoric component of this site is a moderate lithic scatter consisting of 36 artifacts: 25 pieces of lithic debitage, one lithic core fragment, and 10 expedient tools (scrapers and utilized flakes). Raw material types include Cedarville-Guelph, Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0742 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of expedient stone tool manufacture and/or maintenance. This component of the site does not appear to be eligible for the NRHP. The historic component of the site consists of 16 glass and ceramic artifacts. None of these artifacts are temporally diagnostic. They are almost certainly related to the farmstead located adjacent to the site on its southwest side. It is highly unlikely that intact, sub-plow zone artifact deposits or cultural features associated with the farmstead are present within the site. The historic component of 33HU0742 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.



Site 33HU0693 is a small prehistoric lithic scatter located just south of Megginson Creek to the east of Sand Hill Road. Just two pieces of lithic debitage (made of Cedarville-Guelph and Pipe Creek cherts) were recovered from a single STP. Neither artifact is temporally diagnostic. Shovel testing throughout this area indicated that it has been heavily disturbed, likely from the construction of U.S. Route 20 and the associated channelization of Megginson Creek. Therefore, it does not seem likely that intact, sub-plow zone cultural features or artifact deposits are present at this site. 33HU0693 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

A small cluster of four prehistoric sites and one historic site (33HU0743 and 33HU0808 – 33HU0811) is located on either side of Sand Hill Road approximately 315 m (1,033 ft) south of the North Coast Inland Trail. 33HU0811 is a prehistoric isolated find consisting of a single piece of temporally non-diagnostic lithic debitage made of Pipe Creek chert. As an isolated find, 33HU0811 is by definition not eligible for the NRHP and no further investigation of it is warranted.

33HU0743 is a small prehistoric site consisting of just two pieces of lithic debitage made of Pipe Creek chert. 33HU0808 is also a small prehistoric site, consisting of four pieces of lithic debitage made of Pipe Creek and Upper Mercer cherts. 33HU0810 is also a small prehistoric site, consisting of 10 pieces of lithic debitage made of Pipe Creek chert. None of the artifacts collected from these three sites are temporally diagnostic. Although the area west of Sand Hill Road was shovel tested, no evidence for sub-plow zone features (e.g., a buried A horizon or FCR) was observed. All that can be said about these three sites is that they represent ephemeral uses of their respective locales at unknown times during prehistory for the purpose of stone tool maintenance. 33HU0743, 33HU0808 and 33HU0810 do not appear to be eligible for the NRHP, and no further investigation of these sites is recommended.

33HU0809 is a small historic site consisting of 15 wire nail fragments (post-1885) and a single utilitarian stoneware vessel sherd. All of the nail fragments were recovered from the Ap horizon within a single shovel test, while the stoneware sherd was recovered from the ground surface adjacent to the STP. No structures are shown in the location of this site on any of the historic maps consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019a). In both 1873 and 1891, the site was located on a 142-acre parcel owned by Philip Bahler. The artifacts from this site are almost certainly related to the agricultural activity on this parcel over the past century and a half; the particularly heavy concentration of nails may reflect a former fence post location. It is unlikely that intact, sub-plow zone deposits are present at this site. 33HU0809 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0765 is a small prehistoric site located south of the North Coast Inland Trail approximately half-way between Section Line 30 and Sand Hill roads. This site consists of just seven artifacts: five pieces of lithic debitage and two expedient scrapers. Raw material types include Cedarville-Guelph, Delaware, Local Devonian Limestone, and Pipe Creek cherts. None of these artifacts are temporally diagnostic. All that can be said about 33HU0765 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of expedient stone tool manufacture and/or maintenance. It is unlikely that significant, intact sub-plow zone features or artifact deposits are present within this site. 33HU0765 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

A small cluster of three prehistoric and multi-component sites (33HU0762, 33HU0763, and 33HU0764) is located on the east side of Megginson Creek just east of Section Line 30 Road. 33HU0762 and 33HU0763 are both small lithic scatters. 33HU0762 consists of seven artifacts: five pieces of lithic debitage, one core fragment, and one expedient unifacial tool, all made of Pipe Creek chert. 33HU0763 consists of just two pieces of lithic debitage and one core fragment, all made of Pipe Creek chert. None of the artifacts from these two sites are temporally diagnostic. All that can be said about these two sites is that they represent ephemeral uses of their respective locales at unknown times during prehistory for the purpose of stone tool maintenance.



33HU0762 and 33HU0763 do not appear to be eligible for the NRHP, and no further investigation of these sites is recommended.

33HU0764 is a multi-component site consisting of a large prehistoric lithic scatter and a historic isolated find. The historic artifact collected from this site is a piece of aqua-tinted container glass. This artifact likely pre-dates 1930. As a functional isolate, it is not eligible for the NRHP. No further investigation of the historic component of 33HU0764 is recommended. The prehistoric component consists of nearly 350 artifacts, including 222 pieces of lithic debitage, 33 core fragments, 86 expedient tools (bifaces, scrapers, slicing tools, burins, spokeshaves, utilized flakes, and a groundstone tool fragment), and three projectile point fragments. One of these projectile points cannot be identified, and another can only be tentatively identified as an Early Archaic MacCorkle Stemmed point type that appears to have been re-touched into a spokeshave. The third projectile point fragment appears to be an Early Archaic Kirk Corner-notched point type (ca. 9500 – 8900 B.P.). The assemblage is dominated by Pipe Creek chert (n=337, 98%), but Upper Mercer chert and Greywacke are also present. The prehistoric component of 33HU0764 appears to represent a camp or habitation site dating to the Early Archaic period. If sub-plow zone features or artifact deposits associated with this component are present within the site, then it is potentially eligible for the NRHP under Criterion D for its ability to yield significant data regarding Early Archaic lifeways in north-central Ohio. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the prehistoric component of 33HU0764.

33HU0761 is a moderate historic scatter that straddles a channelized tributary of Megginson Creek approximately 1.0 km (0.6 mi) west of Sand Hill Road. A total of 145 artifacts were collected from this site, including ceramic and glass objects. Glass container fragments of various colors are the most common artifact type (n=93, 64%). None of the artifacts collected are diagnostic of a specific historical period, but the assemblage is generally consistent with an early 20<sup>th</sup>-century period of deposition. No structures are depicted in the location of 33HU0761 on any of the historic maps that were consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019f). In 1873, the site was located on a 72-acre parcel owned by J. Sawyer; in 1891, the parcel was owned by Philip Boehler. It is likely that this site represents the use of household waste as agricultural fertilizer (see Roberts and Barrett 1984; Gibb 2020). It is highly unlikely that intact, sub-plow zone artifact deposits or cultural features are present within the site. 33HU0761 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0803 is a multi-component site consisting of a prehistoric isolated find and a historic isolated find, located approximately 750 m (2,461 ft) west of Sand Hill Road and approximately halfway between the North Coast Inland Trail and Opperman Road. The prehistoric component of the site is a temporally non-diagnostic piece of lithic debitage made of Cedarville-Guelph chert. The historic component of the site is a single whiteware ceramic sherd with blue shell-edged decoration, which dates to the 19<sup>th</sup> century. As functional isolates, both components of the site are not eligible for the NRHP. No further investigation of 33HU0803 is warranted.

33HU0754 is a prehistoric isolated find located approximately 630 m (2,067 ft) west of Sand Hill Road and approximately 1.0 km (0.6 mi) north of Opperman Road. This site consists of a single temporally non-diagnostic piece of lithic debitage made of Pipe Creek chert. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0754 is warranted.

Two sites – 33HU0759 and 33HU0760 – are located on the west side of Sand Hill Road approximately 465 m (1,527 ft) north of Opperman Road. 33HU0759 is a multi-component site consisting of a small prehistoric lithic scatter and a moderate historic scatter. The prehistoric component of this site consists of just three artifacts: two pieces of lithic debitage made of Pipe Creek chert and a bladelet made of Upper Mercer chert. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0759 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. This component of the site is unlikely to contain significant,



sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of 33HU0759 consists of 83 artifacts, including faunal remains and ceramic, glass and masonry objects. The assemblage is dominated by whiteware tableware ceramics (n=63, 76%), several of which exhibit decorative patterns and techniques dating to the mid-19<sup>th</sup> century. An aqua-tinted bottle base with an iron pontil scar (ca. 1830-1870) was also recovered from the site. The 1873 plat map of Lyme Township (Lake et al. 1873) depicts a structure in the approximate location of 33HU0759, on a 77-acre parcel owned by Charles Sawyer. This structure does not appear, however, on the 1891 plat map of Lyme Township or the 1915 15' Siam, OH topographic quadrangle (Mesnard and Perrin 1891; USGS 2019f). The historic component of this site, then, may represent a well plowed-over primary or secondary refuse deposit associated with the 19<sup>th</sup>-century Sawyer farmstead. A shovel test excavated within the site exhibited a typical Ap/B soil profile, and did not yield any artifacts. It seems unlikely that intact, sub-plow zone features or artifact deposits associated with the 19<sup>th</sup>-century farmstead are present within 33HU0759. Therefore, the historic component of this site does not appear to be eligible for the NRHP. No further investigation of 33HU0759 is recommended.

33HU0760 is a large prehistoric lithic scatter consisting of 104 artifacts. These include 82 pieces of lithic debitage, seven lithic core fragments, 13 expedient tools (utilized flakes and a spokeshave), and two formal tools (a biface and a tool preform). None of these artifacts are temporally diagnostic. All but one of the artifacts are made of Pipe Creek chert; the exception is a piece of debitage made of Flint Ridge chert. 33HU0760 appears to be a short-term camp or habitation site from an unknown time during prehistory. A shovel test excavated within the site exhibited a typical Ap/B soil profile; although four artifacts were recovered from the STP, all came from the Ap horizon. It does not seem likely that intact, sub-plow zone cultural features or artifact deposits are present within the site. 33HU0760 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0752 is a prehistoric isolated find located approximately 660 m (2,165 ft) east of Sand Hill Road, due east of 33HU0759. 33HU0752 consists of a bifacial tool preform made of Pipe Creek chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0754 is warranted.

33HU0753 is a multi-component site located approximately 70 m (230 ft) north of the northern terminus of Town Line Road 32. The prehistoric component of this site is a small lithic scatter consisting of seven pieces of temporally non-diagnostic lithic debitage. Raw material types include Flint Ridge Local Devonian Limestone, and Pipe Creek cherts. All that can be said about the prehistoric component of 33HU0753 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of the site is a moderate scatter consisting of 77 artifacts, including ceramic, glass and metal objects. The assemblage is dominated by glass container fragments of various colors (n=30, 39%) and refined earthenware and porcelain ceramic tablewares (n=23, 30%). Although no artifacts diagnostic of a particular historical time period were recovered, the assemblage is generally consistent with an early 20<sup>th</sup>-century date of deposition. A structure is shown in the approximate location of 33HU0753 on both the 1873 and 1891 plat maps of Lyme Township, as well as the 1915 15' Norwalk, OH topographic quadrangle (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019e). In both 1873 and 1891, the site was located on a 74-acre property owned by George Peaden (spelled as Peadon on the 1891 map). The historic component of this site appears to be a well plowed-over primary or secondary refuse deposit associated with the Peadon farmstead. A single STP excavated within the site revealed a typical Ap/B soil profile, and it is unlikely that significant, intact archaeological deposits survive below the plow zone. The historic component of 33HU0753 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.



Sites 33HU0749 and 33HU0750 are both small sites located approximately 275 m (902 ft) west-northwest of 33HU0753. 33HU0749 is a small prehistoric site consisting of just three artifacts: two pieces of lithic debitage and an expedient spokeshave, all made of Pipe Creek chert. None of these artifacts are temporally diagnostic. All that can be said about 33HU0749 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. It is unlikely that significant, sub-plow zone cultural features or deposits are present within this site. 33HU0749 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0750 is a small multi-component site. The historic component consists of a single piece of window glass that was recovered from the Ap horizon of an STP. As a functional isolate, this component of the site is not eligible for the NRHP. The prehistoric component of 33HU0750 is a small lithic scatter consisting of 12 artifacts: 10 pieces of lithic debitage, one core fragment, and one expedient scraper. Raw material types include Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0750 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. It is unlikely that significant, sub-plow zone prehistoric cultural features or deposits are present within this site. The prehistoric component of 33HU0750 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

33HU0751 is a small prehistoric site located approximately 0.8 km (0.5 mi) due east of the giant relict sand dune that gives Sand Hill Road its name. This site consists of three pieces of temporally non-diagnostic lithic debitage, all made of Pipe Creek chert. All that can be said about 33HU0751 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. It is unlikely that significant, sub-plow zone cultural features or deposits are present within this site. 33HU0751 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

A cluster of eight prehistoric sites (33HU0587, 33HU0589, 33HU0590, 33HU0744, 33HU0745, 33HU0746, 33HU0747, and 33HU0748) is located on the east side of Sand Hill Road from approximately 515 – 1,040 m (1,690 – 3,412 ft) south of the North Coast Inland Trail.

33HU0587, 33HU0589, 33HU0744, 33HU0746, and 33HU0747 are all small prehistoric sites. 33HU0587 consists of six artifacts: five pieces of lithic debitage and one expedient scraper made of Pipe Creek chert. 33HU0589 consists of 16 artifacts: 15 pieces of lithic debitage and one formal biface fragment. Raw material types from this site include Pipe Creek, Upper Mercer, and unidentified chert types. 33HU0744 consists of 20 artifacts: 18 pieces of lithic debitage, one utilized flake, and one formal biface fragment. Raw material types from this site include Pipe Creek and Flint Ridge cherts. 33HU0746 consists of 12 artifacts: eight pieces of lithic debitage, three expedient tools (two scrapers and a bladelet), and one formal bladelet. All of these artifacts are made of Pipe Creek chert. 33HU0747 consists of 11 artifacts: nine pieces of lithic debitage, one flake core fragment, and one expedient scraper. Raw material types from this site include Flint Ridge, Pipe Creek and Upper mercer cherts. None of the artifacts from these five sites are temporally diagnostic. All that can be said about these sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purposes of expedient stone tool manufacture and/or maintenance. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0587, 33HU0589, 33HU0744, 33HU0746 or 33HU0747. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

33HU0748 is a moderate prehistoric site consisting of 32 artifacts: 27 pieces of lithic debitage, one flake core fragment, and four expedient tools (two bladelets and two scrapers). Raw material types include Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. None of these artifacts are temporally diagnostic. All that can be said about this site is that it represents an ephemeral occupation of this locale at an unknown time during prehistory, likely for the purpose of expedient stone tool manufacture and/or maintenance. Further



investigation of this site is unlikely to yield intact, sub-plow zone archaeological deposits. 33HU0748 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33HU0590 is a moderate prehistoric site consisting of 47 artifacts: 40 pieces of lithic debitage (including numerous micro-flakes), three utilized flakes, and four formal tools (a biface, a uniface, a scraper, and a drill fragment). The assemblage is dominated by Pipe Creek chert (n=41, 87%), but also includes Delaware, Local Devonian Limestone, and Upper Mercer cherts. None of these artifacts are temporally diagnostic. This site is located on a prominent, elevated, sandy landform. The prevalence of microdebitage within this assemblage indicates that 33HU0590 may represent a special-purpose lithic workshop. If intact, sub-plow zone artifact deposits or cultural features survive within this site, then it may be eligible for the NRHP under Criterion D for its ability to yield significant data regarding the prehistoric use of Pipe Creek chert in northwestern Huron County. However, while this site is partially located within a survey corridor representing a proposed access road, this access road will follow an existing farm lane that cuts through the northern end of 33HU0590. As long as improvements to this farm lane are limited to a 3.0-m (10.0-ft) buffer on either side of the existing path, then it is the Principal Investigator's opinion that this activity will not have an adverse impact on 33HU0590. If improvements to the farm lane will require a wider right-of-way, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.

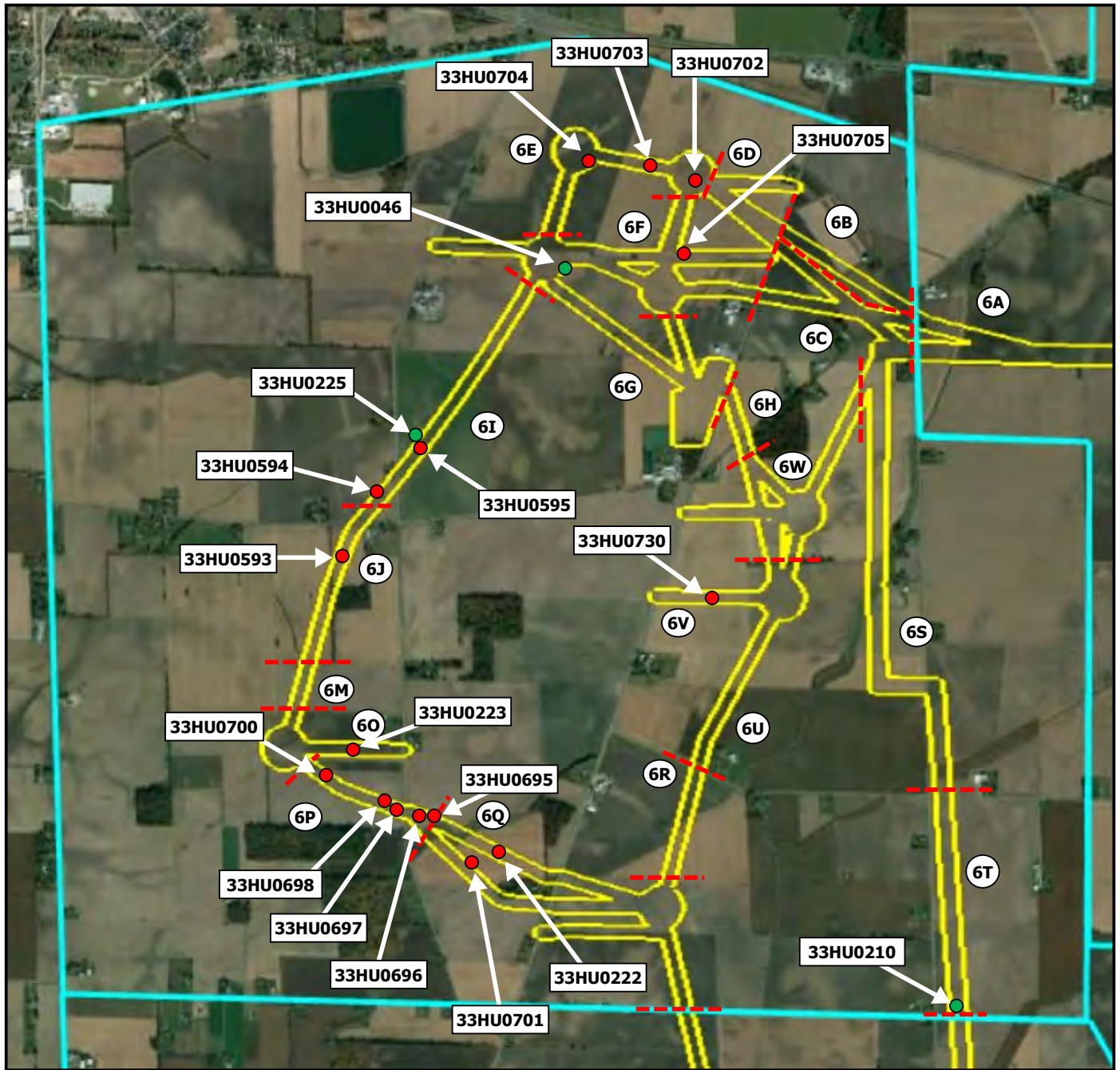
Site 33HU0745 is a moderate prehistoric site consisting of 48 artifacts: 40 pieces of lithic debitage, five lithic cores or core fragments (including flake cores), and three expedient tools (two spokeshaves and a burin). The assemblage is dominated by Pipe Creek chert (n=42, 88%), but several artifacts made of Flint Ridge chert are present as well. None of these artifacts are temporally diagnostic. All that can be said about this site is that it represents an ephemeral occupation of this locale at an unknown time during prehistory, likely for the purpose of expedient stone tool manufacture and/or maintenance. A shovel test excavated within the site exhibited a typical Ap/B soil profile; although one piece of lithic debitage was recovered from the STP, it came from the Ap horizon. It does not seem likely that intact, sub-plow zone cultural features or artifact deposits are present within the site. 33HU0745 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

One previously recorded archaeological site overlaps with the survey area in Sector 5, but was not re-located during the current survey. Site 33HU0038 was recorded by Randy Yingling in 1984 as a very large multi-component prehistoric site, located on the north side of Opperman Road approximately 0.5 km (0.3 mi) west of Sand Hill Road. Yingling claimed to have collected over 300 projectile points and numerous other lithic tool types from this site over a 13-year period. While the site appears to have been most intensively utilized during the Archaic period, Yingling also documented Paleoindian, Early Woodland, and Mississippian components. MSG previously surveyed approximately 43% of the area of this site in 2018 (Chidester et al. 2019; see Figure 4.23), and identified only trace remnants in the form of three pieces of lithic debitage. (A very small historic component was also documented at this time.) An additional 2.0 ac (0.8 ha) of the site were surveyed as part of the current efforts, but no additional artifacts were observed that could be associated with 33HU0038. As a result of the 2018 survey, MSG recommended that the portion of this site that will be impacted by the Project is not eligible for the NRHP; the OSHPO concurred with this recommendation on March 13, 2019. MSG's recommendation for this site is unchanged. No further investigation of this site is recommended.

#### 4.6 Sector 6

Archaeological site locations and alpha-numeric Survey Area designations for Sector 6 are indicated on Figure 4.26, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.27-4.4.29. A total of 16 archaeological sites were recorded in Sector 6 during the survey for the Emerson Creek Wind generation facilities. Three previously recorded sites in Sector 6 were not re-located during the current survey.



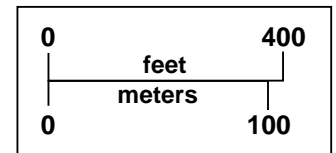
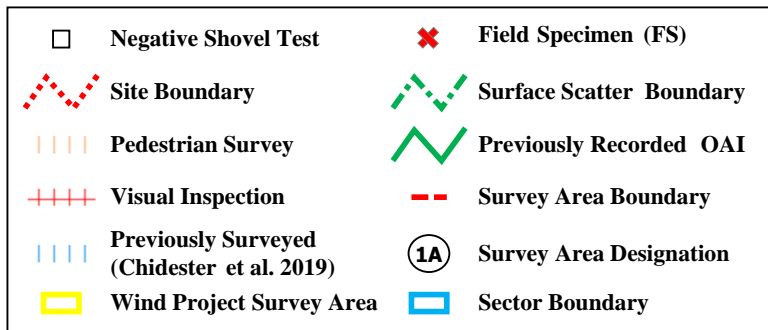
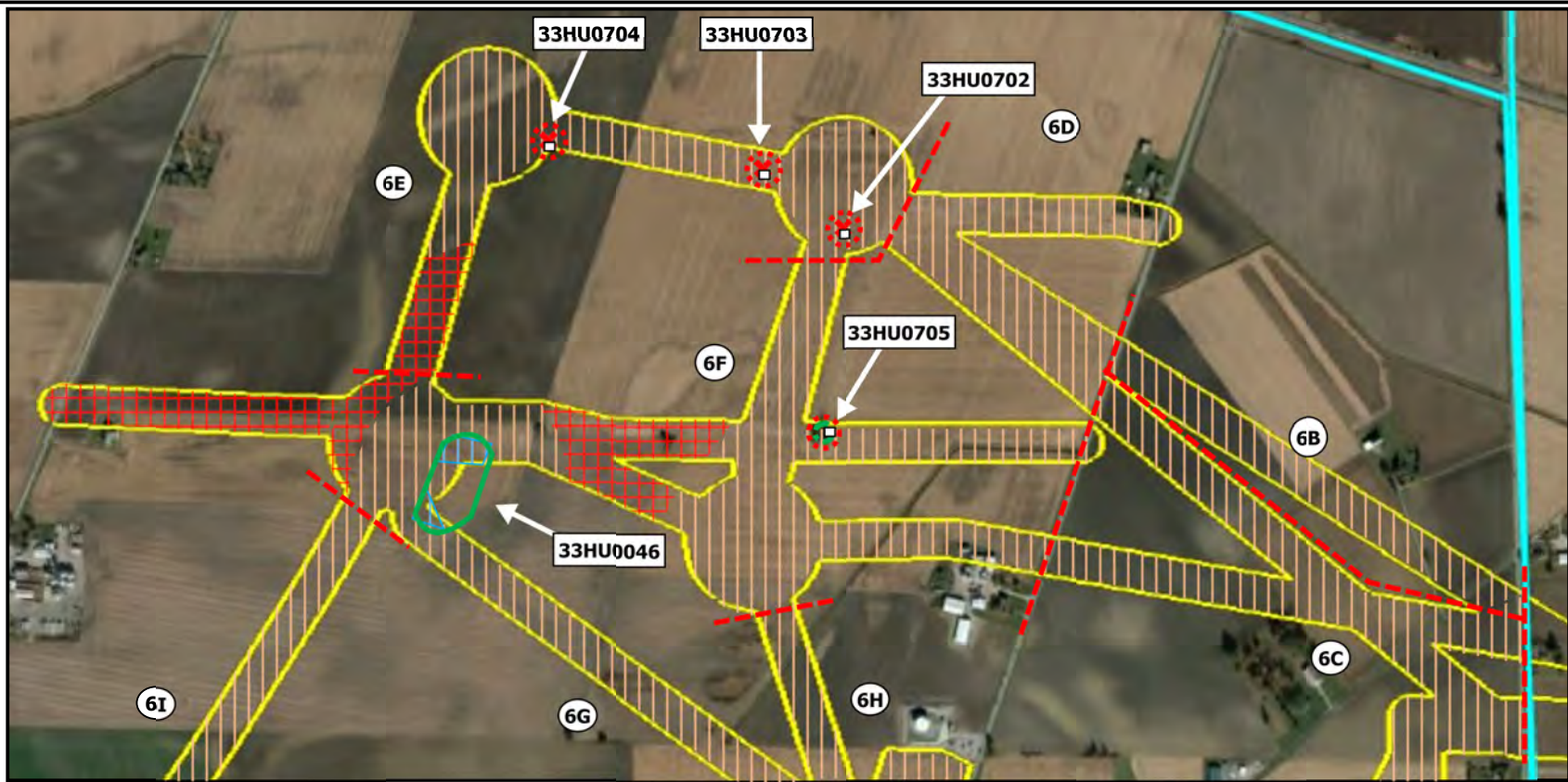


1 mile

- OAI
- Previously Recorded OAI
- 1A Survey Area Designation
- Survey Area Boundary
- Sector Boundary
- Wind Project Survey Area



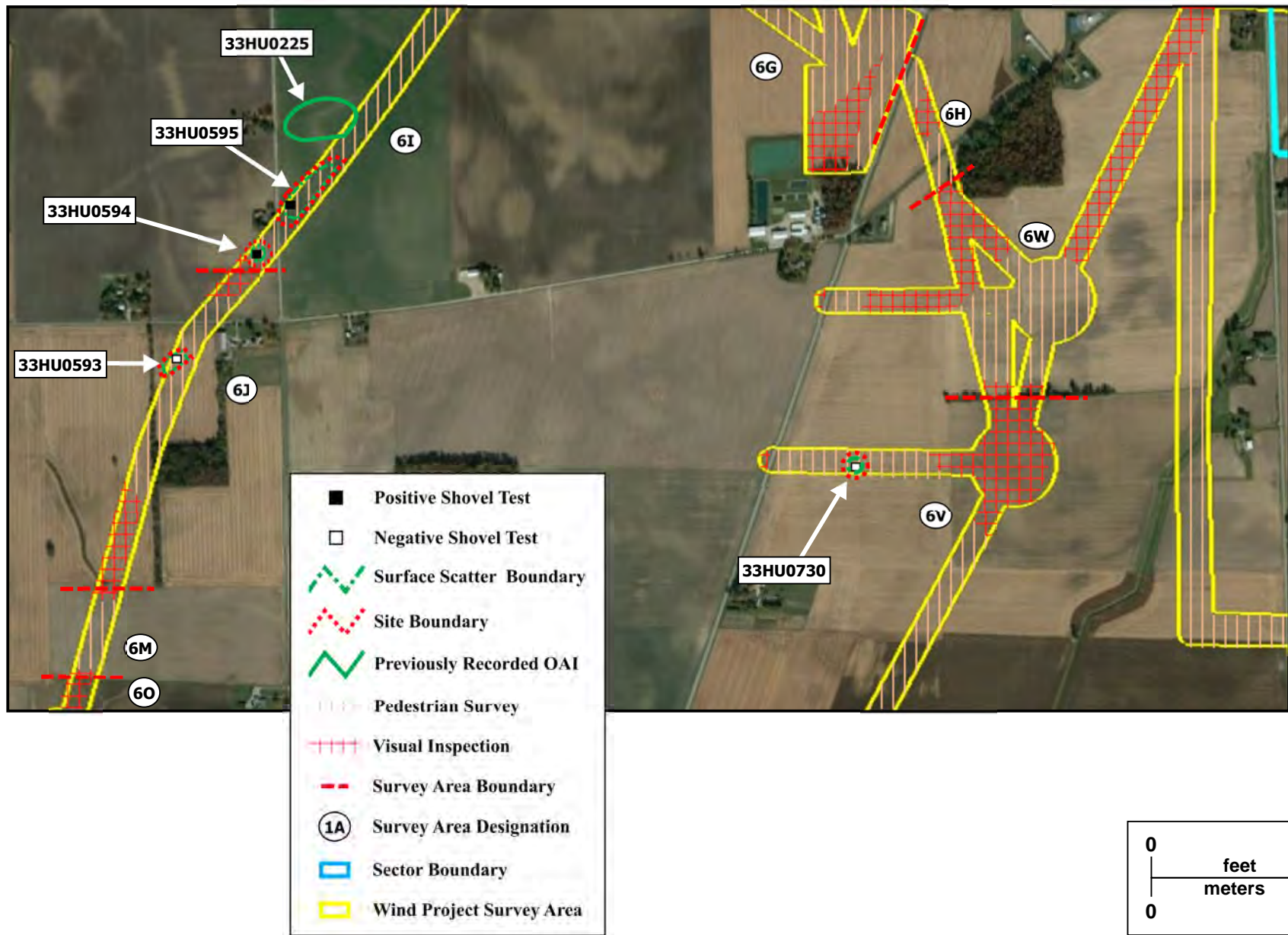




**Figure 4.27**  
**Sector 6 Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**



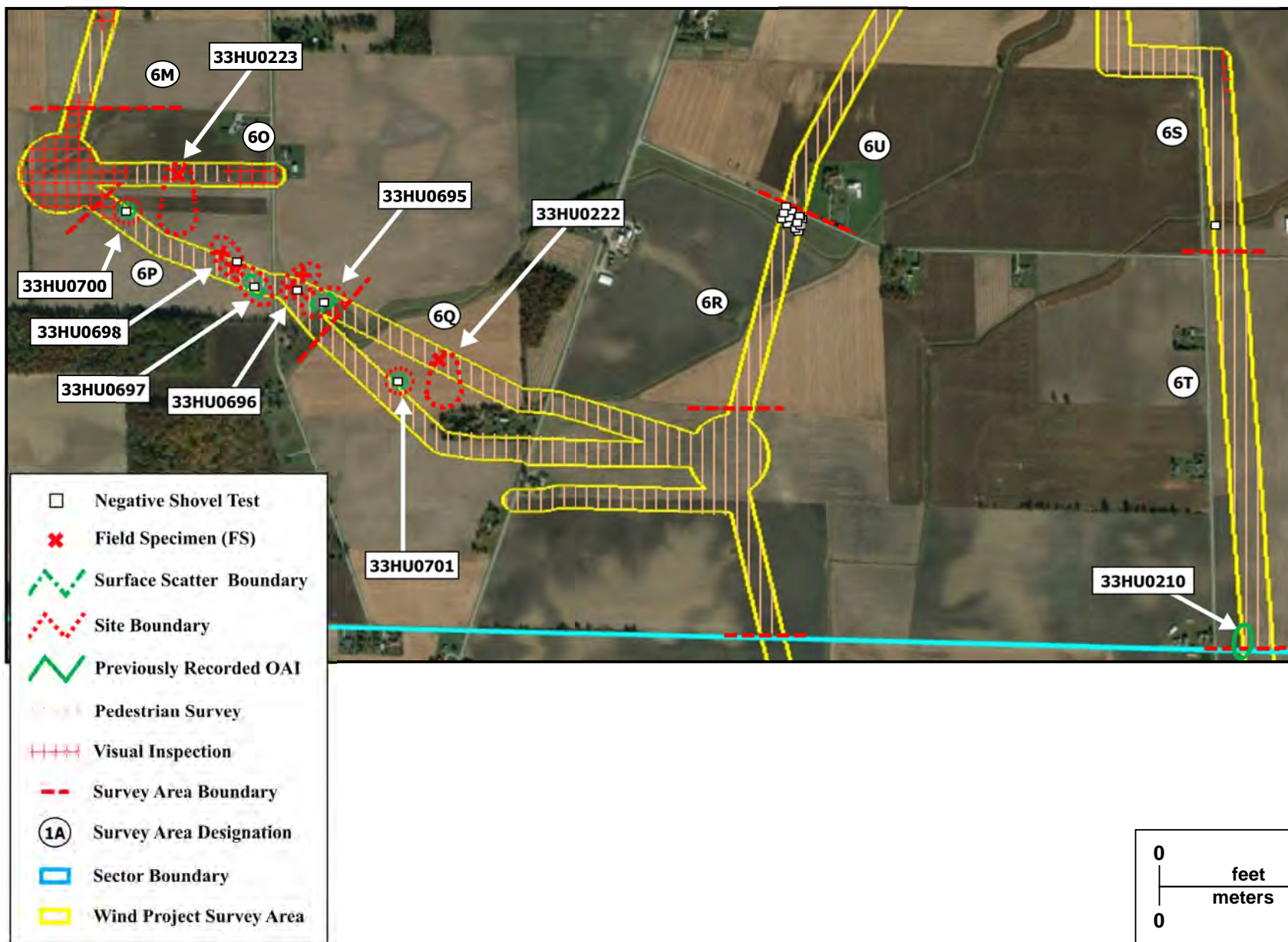




**Figure 4.28**  
**Sector 6 Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**







**Figure 4.29**  
**Sector 6**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**



Sites 33HU0702, 33HU0703, and 33HU0704 are all prehistoric isolated finds located between State Route 4 and Prairie Rd. approximately 450 m (1,476 ft) south of the North Coast Inland Trail. Each of these sites consists of a single piece of lithic debitage made of Pipe Creek chert. None of these artifacts are temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

33HU0705 is a moderate historic-period artifact concentration located in a small grove of trees approximately 400 m (1,312 ft) west of State Route 4 and 0.8 km (0.5 mi) south of the North Coast Inland Trail in Lyme Township. The artifact assemblage consists of 53 artifacts, including ceramic, glass, metal, and "other" artifacts. The assemblage is dominated by glass containers and container fragments of various colors (n=36, 68%). These include 11 intact bottles or jars that all appear to date from the late 1930s through the early 1950s. Some of the products held in these containers include A.R. Winarick Hair Tonic, Jergens Lotion, Lenthieric Perfume, McCormick's Iron Glue, Saegertown Ginger Ale, J.R. Watkins Co. (likely pharmaceutical), and White Ace Shoe Polish. No structures are shown in this location on any of the historic maps consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019a, 2019g). In 1873 and 1891, the site was located on a 50-acre parcel owned by Patrick Powers. In both years (as well as in 1903 and 1959), a structure was located to the southeast of the site along State Route 4, where a farmstead still stands today. It is likely that 33HU0705 is an informal, primary refuse deposit associated with this farmstead. Such sites are common in rural northern Ohio. It is unlikely that additional investigation of this site will yield significant data regarding 19<sup>th</sup> or 20<sup>th</sup>-century lifeways in rural Huron County. Therefore, 33HU0705 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33HU0730 is a moderate lithic scatter located on the east side of State Route 4 approximately half-way between Young and Opperman roads. A total of 88 artifacts were recovered from this site, including 82 pieces of lithic debitage, two expedient scrapers, one formal scraper, one biface fragment, one tool preform fragment, and one unidentified projectile point fragment. The assemblage is dominated by Pipe Creek chert (n=80, 91%), but also includes Flint Ridge chert. None of the artifacts from this site are temporally diagnostic. All that can be said about 33HU0730 is that it was occupied at some unknown time during prehistory, likely for the purpose of stone tool manufacturing and/or maintenance. While it is not a small site, no evidence for sub-plow zone features (e.g., FCR, soil staining) was observed. Furthermore, numerous larger lithic workshop sites are present through northwest Huron County, including two large site clusters around Prairie Road less than 2.0 km (1.2 mi) to the west of 33HU0730. Further investigation of 33HU0730 is unlikely to reveal, significant archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

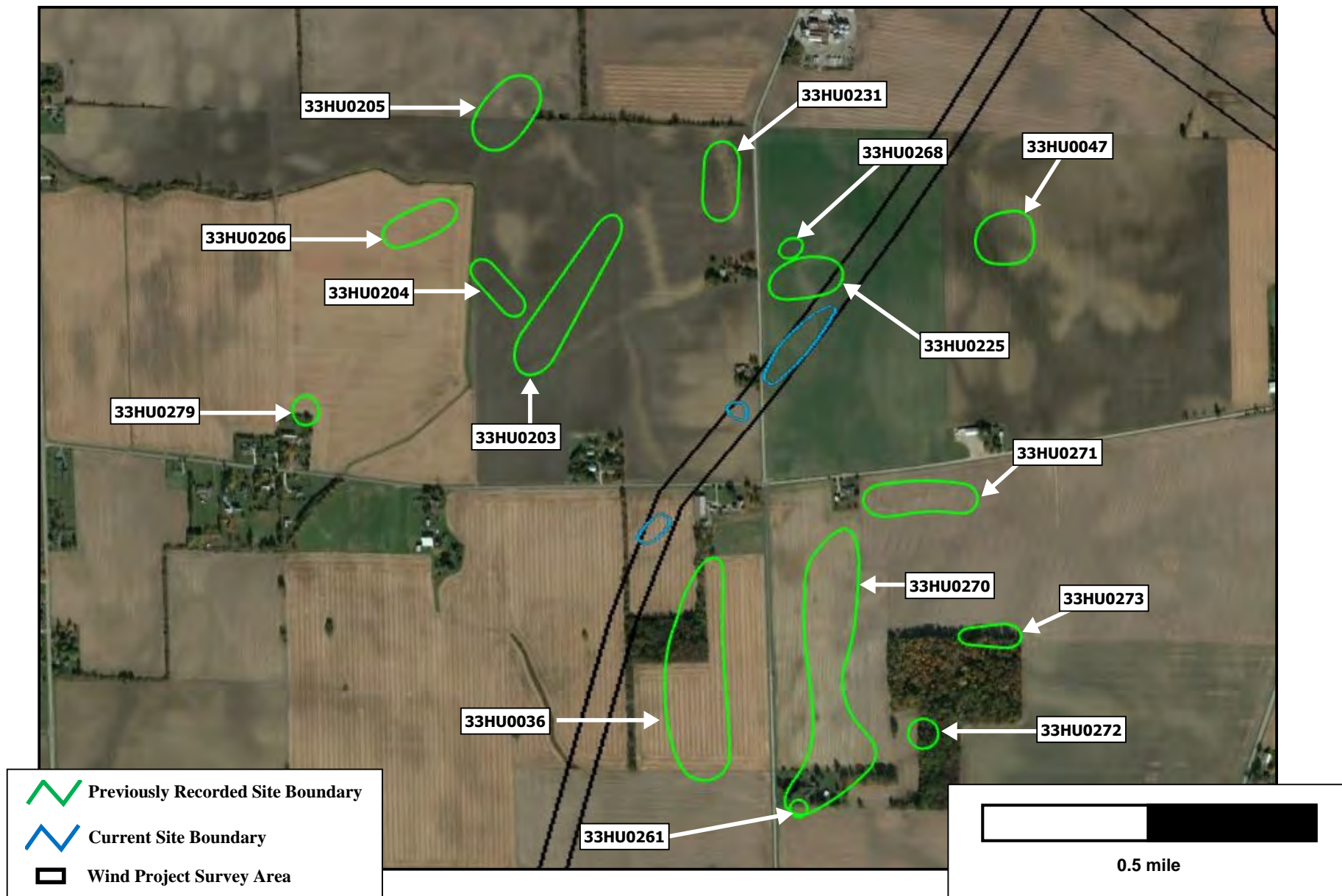
A cluster of three prehistoric lithic scatters was identified around the intersection of Prairie and Young roads. 33HU0593 is a large lithic scatter located south of Young Road and west of Prairie Road. A total of 103 artifacts were recovered from this site, including 61 pieces of lithic debitage, 36 expedient tools (scrapers, spokeshaves, and utilized flakes), four formal bifaces, and two lithic cores. All but one of these artifacts are made of Pipe Creek chert; the other is made of Flint Ridge chert. 33HU0594 is a moderate lithic scatter located north of Young Road and west of Prairie Road. Twenty-six artifacts were recovered from this site, including 20 pieces of lithic debitage, three utilized flakes, two cores, and one bifacial tool preform. The majority of these artifacts are made of Pipe Creek chert, but a small number of Upper Mercer chert artifacts are also present. 33HU0595 is a large lithic scatter located on the east side of Prairie Road north of Young Road. A total of 125 artifacts were recovered from 33HU0595, including 74 pieces of lithic debitage, 32 expedient tools (bladelets, scrapers, spokeshaves, and utilized flakes), 10 lithic cores, and nine formal tools (bladelets, spokeshaves, bifaces, and a projectile point fragment). All of the artifacts recovered from 33HU0595 are made of Pipe Creek chert. Unfortunately, none of these artifacts are temporally diagnostic. However, given the large percentages of lithic tools and cores present at each of these three sites, they appear to represent lithic workshops, locations of extensive subsistence raw material processing, or both. Given the proximity of the three sites, it is likely they are related to each other. It is also worth noting that these three



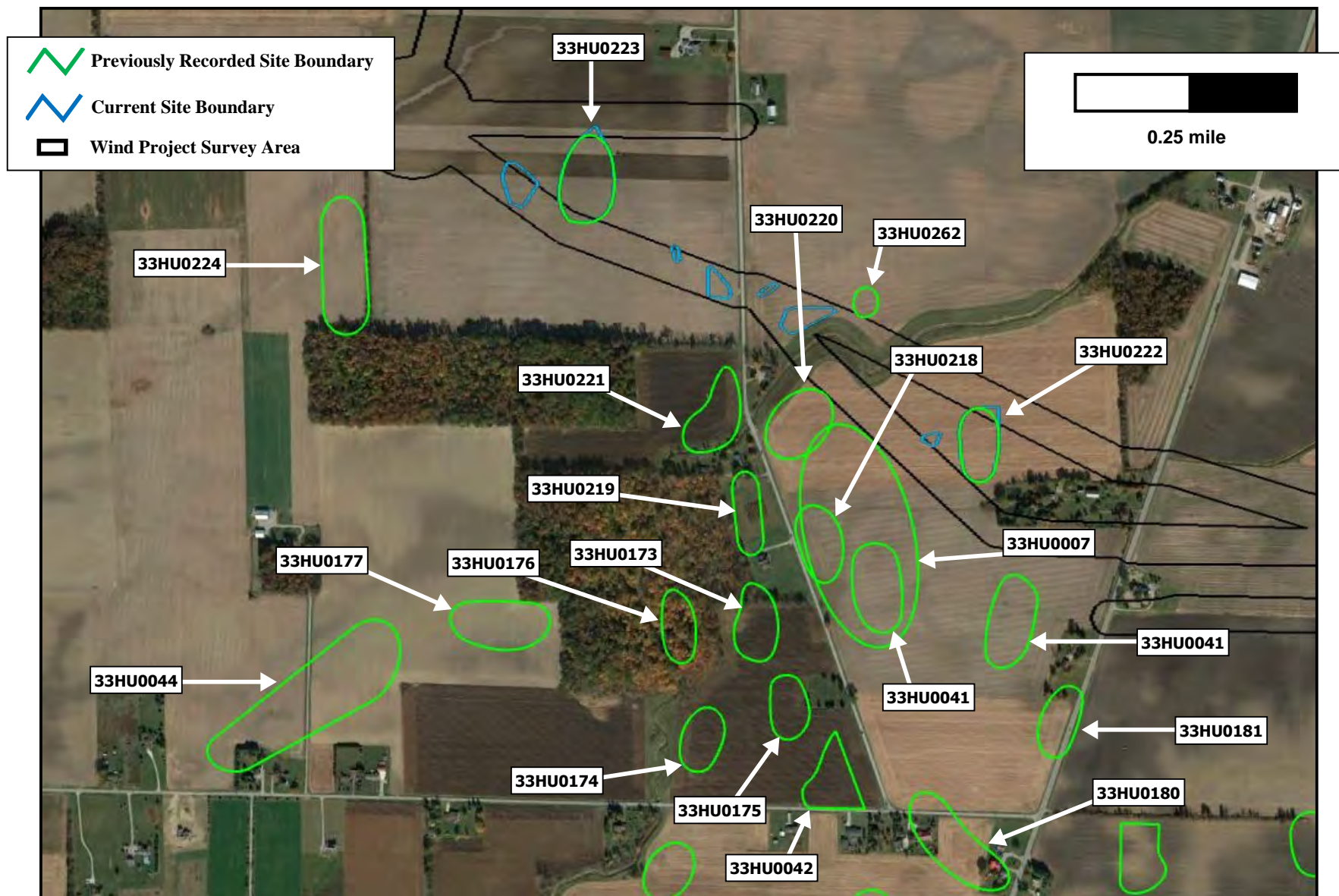
sites are located in the middle of a large cluster of 15 previously recorded archaeological sites (33HU0036, 0047, 0203 - 0206, 0225, 0231, 0261, 0268, 0270 – 0273, and 0279) that are all located within 0.75 km (0.5 mi) of 33HU0593 – 0595. While most of these sites are located outside of the Emerson Creek Wind survey area, 33HU0225 (described on the OAI form as “the most heavily utilized flint workshop in the entire area” by local avocational archaeologist Randy Yingling) is mapped just 30 m (98 ft) from the north end of 33HU0595, partially within the survey corridor. The current survey did not identify any cultural material within that part of the survey corridor that overlaps with the mapped location of 33HU0225 (see Figure 4.30). It is possible that 33HU0225 and 33HU0595 are one and the same and that 33HU0225 was simply mapped either inaccurately or incompletely, although additional field investigation would be necessary to confirm this supposition. It is also worth noting that 33HU0047 (recorded by Yingling as an outcropping and quarry site for Pipe Creek chert) is located approximately 360 m (1,181 ft) east-northeast of 33HU0595, and is the likely source for these workshop sites. Early Archaic Kirk Corner-notched projectile points were recovered from both 33HU0047 and 33HU0225. It appears, then, that sites 33HU0593 – 0595 are part of a large, very active Pipe Creek workshop area that dates, at least in part, to the Early Archaic period. If intact, sub-plow zone features or artifact deposits are present within 33HU0593, 33HU0594, or 33HU0595, these sites may be eligible for the NRHP under Criterion D. If these sites cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable formal determinations of eligibility for them. MSG cannot offer an eligibility recommendation for 33HU0225 as a whole, but the portion of the site (as originally mapped) that is located within the survey corridor does not appear to be eligible for the NRHP; no further investigation of this site is recommended.

Another cluster of eight prehistoric sites was identified on either side of Prairie Road where the survey corridor crosses it approximately 0.9 km (0.6 mi) north of Seel Road. This cluster is located at the northern edge of a large cluster of previously recorded archaeological sites extending from State Route 4 to the west for 1.5 km (0.9 mi) (see Figure 4.31), and indeed, two of the sites recorded by MSG are extensions of previously recorded sites. West of Prairie Road, the sites recorded by MSG include previously recorded site 33HU0223 and newly identified sites 33HU0697, 33HU0698, and 33HU0700. MSG collected just one artifact from 33HU0223, a temporally non-diagnostic piece of lithic debitage made of Pipe Creek chert. This artifact was recovered just 10 m (33 ft) north of the recorded boundary of 33HU0223, and thus can be considered to be part of this site. 33HU0223 was originally recorded by Randy Yingling in 1990 as yet another Pipe Creek lithic workshop, dating to the Late Archaic – Early Woodland (based on the presence of an Ashtabula projectile point). Both the northern and southern ends of 33HU0223 overlap with the current survey area, but no cultural material was observed at the mapped southern end of the site. While MSG cannot offer an opinion as to the potential significance of 33HU0223 as a whole, that small part of the site recorded within the current survey area does not appear likely to contain significant sub-plow zone features or artifact deposits, and does not appear to be eligible for the NRHP. Therefore, no further investigation of this site is recommended at this time.









**Figure 4.31**  
**Sector 6**  
*Previously Recorded Archaeological Sites*  
*Emerson Creek Wind Project*  
*Huron County, Ohio*



Site 33HU0697 is a small lithic scatter located immediately on the west side of Prairie Road. This site yielded 11 artifacts: five pieces of lithic debitage, one core fragment, four expedient tools (utilized flakes, a spokeshave and a scraper), and one formal bladelet. Raw materials include Pipe Creek, Upper Mercer and Flint Ridge cherts. Site 33HU0698 is located approximately 60 m (197 ft) northwest of 33HU0697. 33HU0698 is also a small lithic scatter and consists of one piece of lithic debitage made of Pipe Creek chert and one expedient scraper made of Flint Ridge Chalcidony. 33HU0700 is located approximately 40 m (131 ft) west of 33HU0223. 33HU0700 is a moderate prehistoric site consisting of 29 pieces of lithic debitage, seven expedient tools (scrapers, utilized flakes and a burin), three lithic cores (including two flake cores), one formal scraper, and one formal bifacial tool fragment. The assemblage is dominated by Pipe Creek chert (n=37, 90%), but Cedarville-Guelph, Flint Ridge, and Upper Mercer cherts are also present. None of the artifacts from these three sites are temporally diagnostic. All that can be said about the sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, and are likely associated with the much larger surrounding lithic workshop sites. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0697, 33HU0698, or 33HU0700. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

The other four sites in the MSG-recorded site cluster are located between Prairie Road and State Route 4, and include sites 33HU0222, 33HU0695, 33HU0696, and 33HU0701. 33HU0222 was originally recorded by Randy Yingling in 1989 as an apparent lithic workshop site. Only a small portion of this site as mapped – its northern edge – overlaps with the current survey corridor, and only one artifact was recorded during the current survey, approximately 12 m (39 ft) to the northeast of the previously mapped site boundary. This artifact is a temporally non-diagnostic piece of lithic debitage made of Pipe Creek chert. While MSG cannot offer an opinion as to the potential significance of 33HU0222 as a whole, that small part of the site recorded within the current survey area does not appear likely to contain significant sub-plow zone features or artifact deposits and does not appear to be eligible for the NRHP. Therefore, no further investigation of this site is recommended at this time.

Site 33HU0701 is a small prehistoric lithic scatter located approximately 40 m (131 ft) west of 33HU0222. Just four pieces of lithic debitage and an expedient scraper (all made of Pipe Creek chert) were recovered from 33HU0701. 33HU0696 is also a small lithic scatter, located between Prairie Road and Megginson Creek. 33HU0696 consists of just two pieces of temporally non-diagnostic lithic debitage made of Pipe Creek chert. None of the artifacts from these two sites are temporally diagnostic. All that can be said about the sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, and are likely associated with the much larger surrounding lithic workshop sites. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0696 or 33HU0701. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

Site 33HU0695 is a moderate lithic scatter that is also located between Prairie Road and Megginson Creek. A total of 25 artifacts were recovered from 33HU0695, including 21 pieces of lithic debitage, one flake core fragment, one utilized flake, one formal bifacial tool preform, and one projectile point fragment, all made of Pipe Creek chert. The projectile point fragment appears to be a Late Archaic Bottleneck Stemmed point type (ca. 5770 – 5000 B.P.). All that can be said about 33HU0695 is that it represents an ephemeral occupation of the locale during the Late Archaic period, likely for the purpose of stone tool maintenance and/or hunting activity. While diagnostic projectile points such as the Bottleneck Stemmed point from this site can help to map patterns of Late Archaic land use across Ohio, it is unlikely that significant sub-plow zone archaeological deposits are present at 33HU0695. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Two other previously recorded archaeological sites overlap with the survey area in Sector 6, but were not re-located during the current survey. Site 33HU0046 was recorded by Randy Yingling in 1984 as another lithic quarry site and workshop, located approximately 1.0 km (0.6 mi) north of Young Road and 0.6 km (0.4 mi)



east of Prairie Road. Yingling described the site as dating to the Paleoindian and Archaic periods. MSG previously surveyed approximately 30% of the area of this site in 2018 (Chidester et al. 2019; see Figure 4.27), and did not identify any remnants of this site. Similarly, although the location of 33HU0046 was surveyed as part of the current effort, no cultural material was identified in the mapped location of this site. As a result of the 2018 survey, MSG recommended that the portion of this site that will be impacted by the Project is not eligible for the NRHP; the OSHPO concurred with this recommendation on March 13, 2019. MSG's recommendation for this site is unchanged. No further investigation of this site is recommended.

Finally, site 33HU0210 was recorded by Randy Yingling in 1991. Yingling described the site as consisting of a small scatter of Pipe Creek debitage and two axe or celt preforms. MSG did not observe any cultural material in the location of this site, although its mapped boundaries extend outside of the survey corridor. The portion of this site that will be impacted by this project does not appear to be eligible for the NRHP, and no further investigation of this site is recommended.

#### 4.7 Sector 7

Archaeological site locations and alphanumeric Survey Area designations for Sector 7 are indicated on Figure 4.32, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.33-4.38. A total of 32 archaeological sites were recorded in Sector 7 during the survey for the Emerson Creek Wind generation facilities. Nine previously recorded sites in Sector 7 were not re-located during the current survey.

Site 33HU0667 is a prehistoric isolated find located north of State Route 547 and west of Section Line Road 30. This site consists of a single piece of temporally non-diagnostic lithic debitage made of Local Devonian Limestone chert. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0667 is warranted.

33HU0215 was originally recorded as a small Pipe Creek lithic workshop by Randy Yingling in 1991. Mr. Yingling mapped the site on the west side of Section Line Road 30 just north of State Route 547, outside of the current survey corridor. However, during the current survey, MSG identified a moderate prehistoric lithic scatter located within 10 m (33 ft) of the mapped western edge of the site, and thus this material should be considered to be part of 33HU0215. MSG recovered 22 artifacts from the site, including 19 pieces of lithic debitage, two expedient tools (a spokeshave and a scraping or carving implement), and formal biface fragment. None of these artifacts are temporally diagnostic. The assemblage is dominated by Pipe Creek chert (n=16, 73%), but Flint Ridge, Local Devonian Limestone, and Upper Mercer cherts are also present. All that can be said about that portion of the site within the current survey area is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of expedient stone tool manufacture and/or maintenance. While MSG cannot evaluate any portion of the originally recorded site that falls outside of the current survey area, that portion of the site recorded by MSG seems unlikely to contain significant, sub-plow zone cultural features or artifact deposits. This portion of the site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

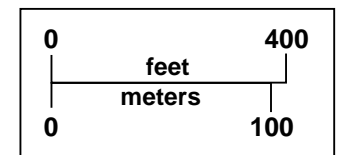
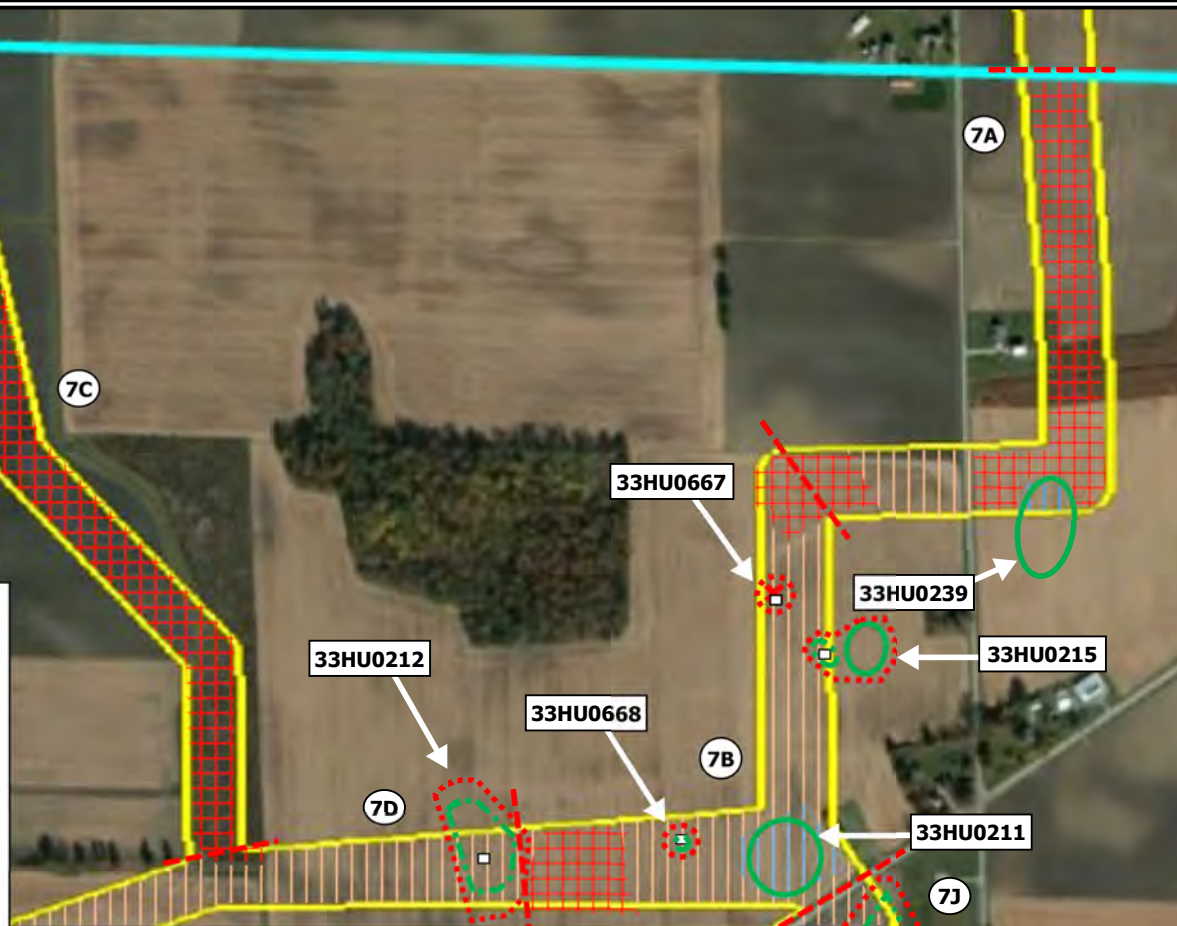
33HU0668 is a small prehistoric lithic scatter located to the southwest of 33HU0215. This site consists of five artifacts: four pieces of lithic debitage and one expedient spokeshave / scraper. Raw material types include Pipe Creek and Upper Mercer cherts. All that can be said about 33HU0668 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of 33HU0668 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.







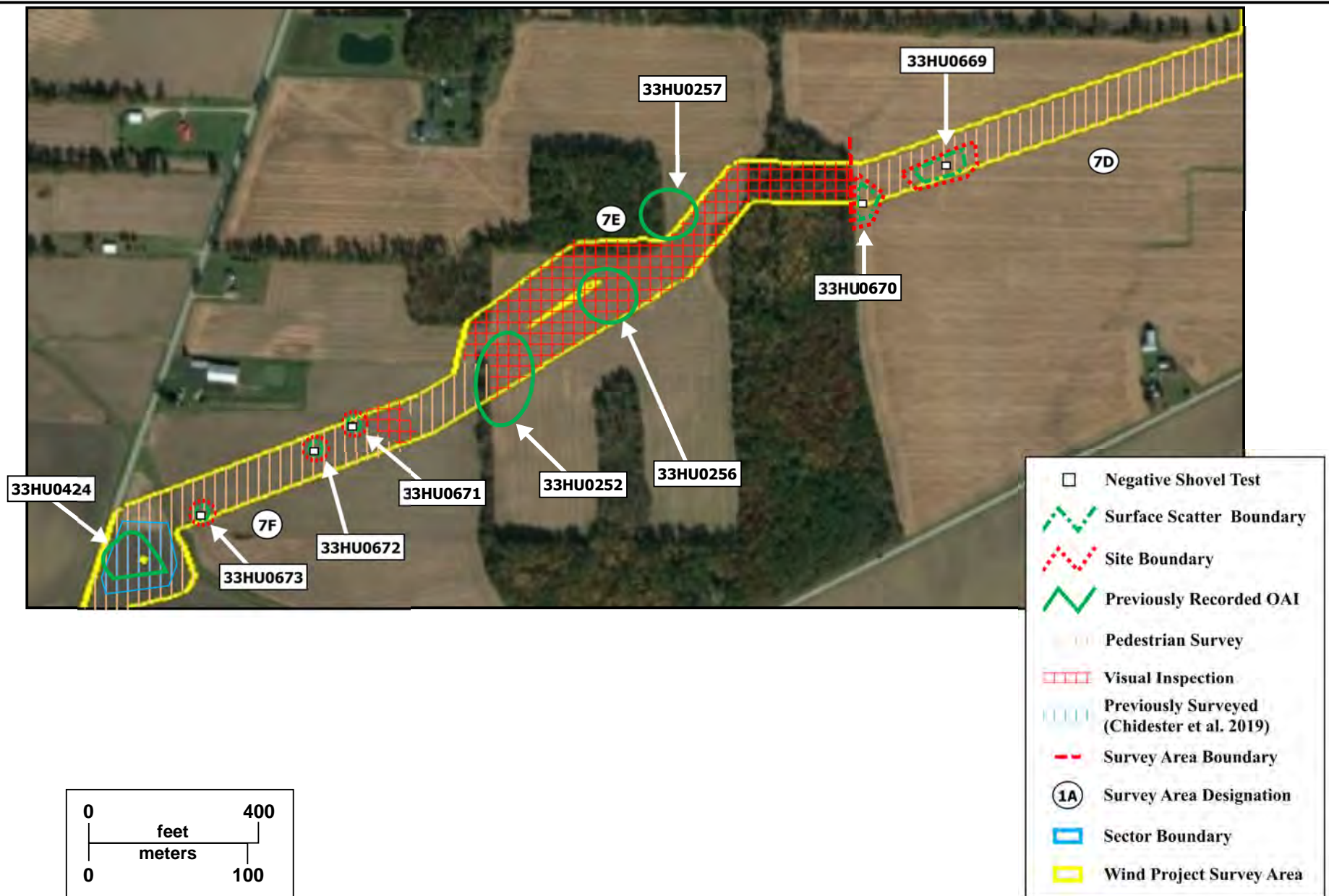
- Negative Shovel Test
- ✗ Field Specimen (FS)
- Surface Scatter Boundary
- Site Boundary
- Previously Recorded OAI
- Pedestrian Survey
- Visual Inspection
- Previously Surveyed (Chidester et al. 2019)
- Survey Area Boundary
- ①A Survey Area Designation
- Sector Boundary
- Wind Project Survey Area



**Figure 4.33**  
**Sector 7**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**



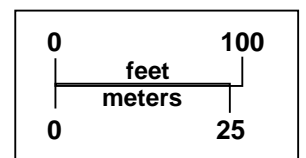
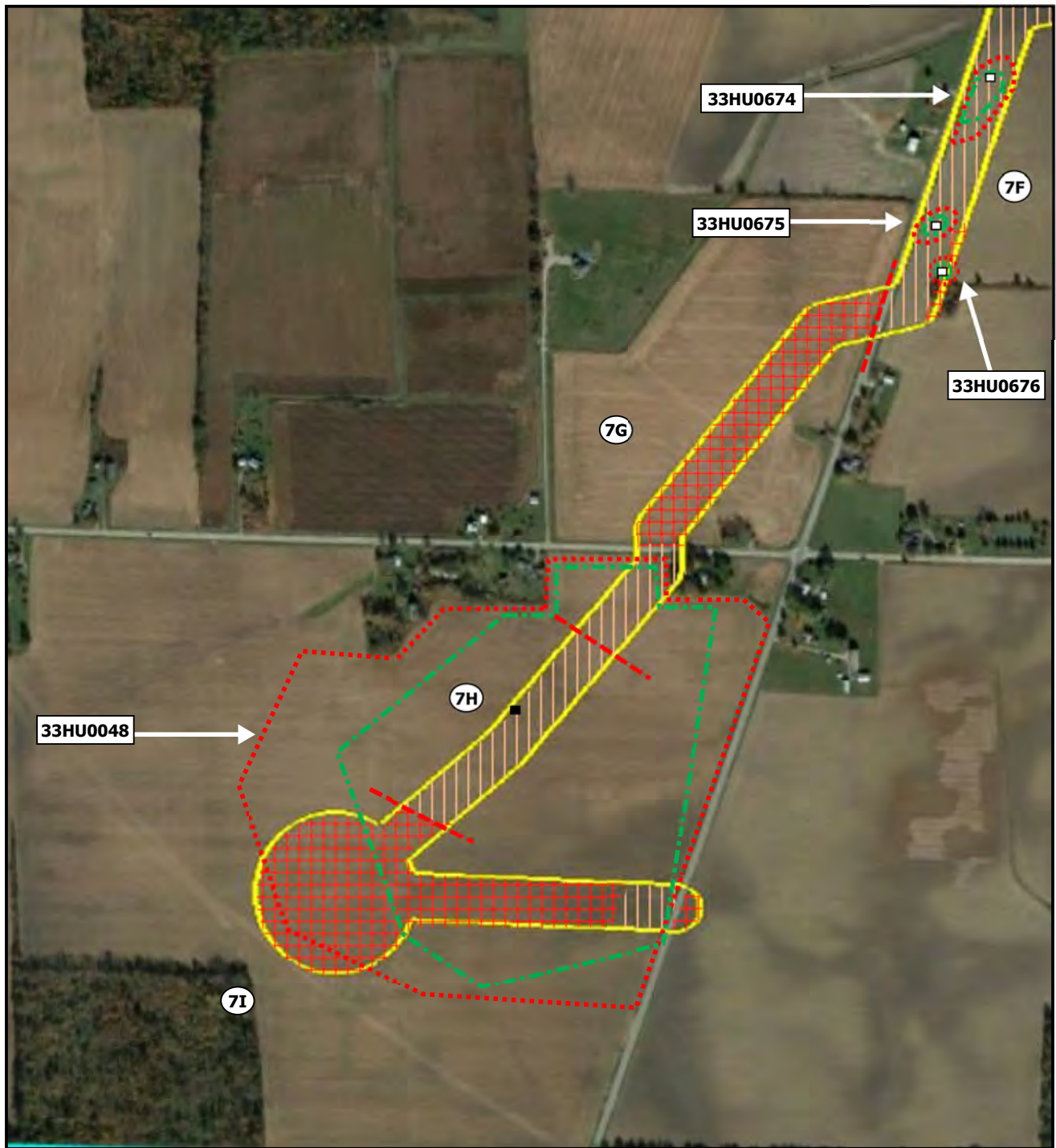




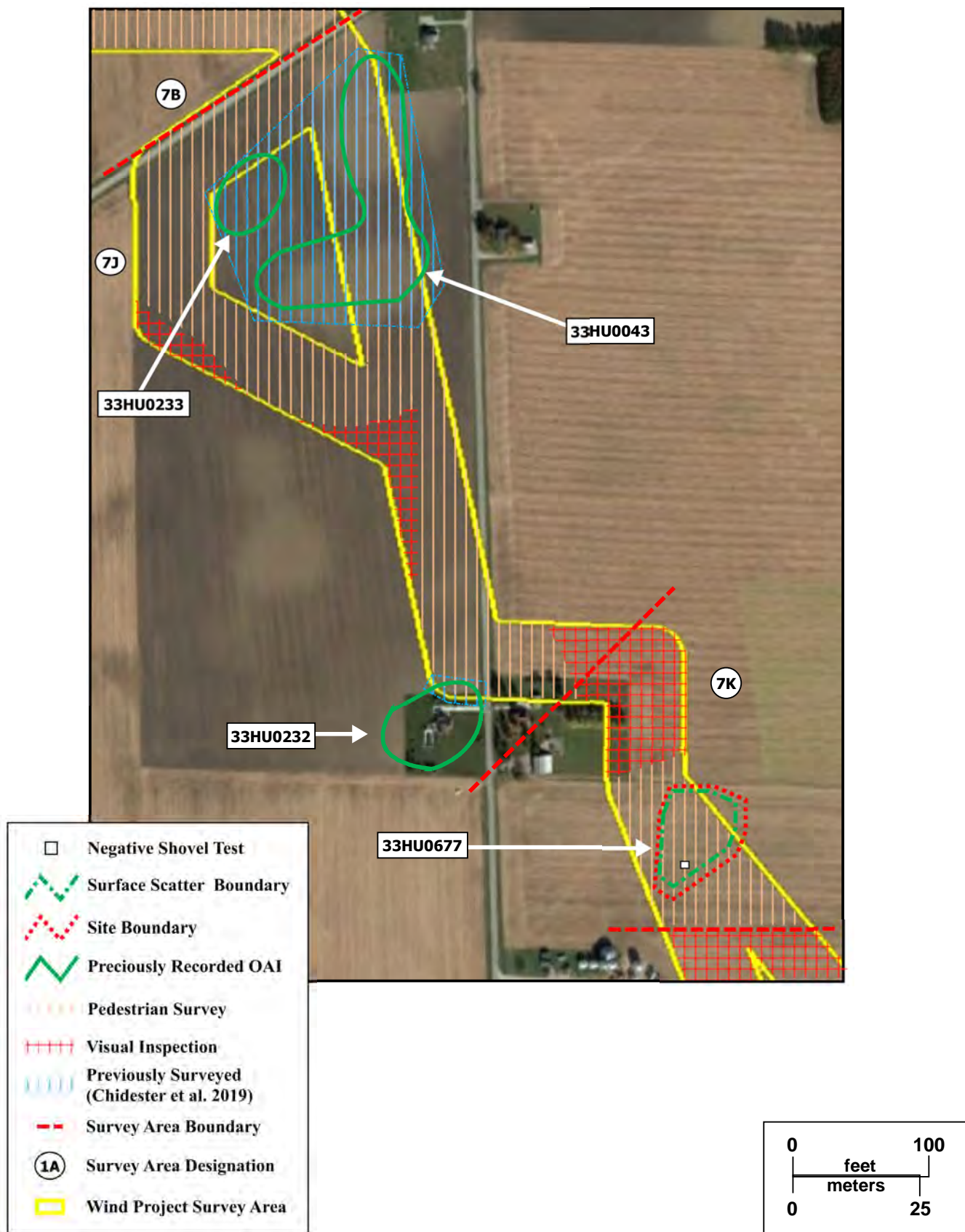
**Figure 4.34**  
**Sector 7 Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**





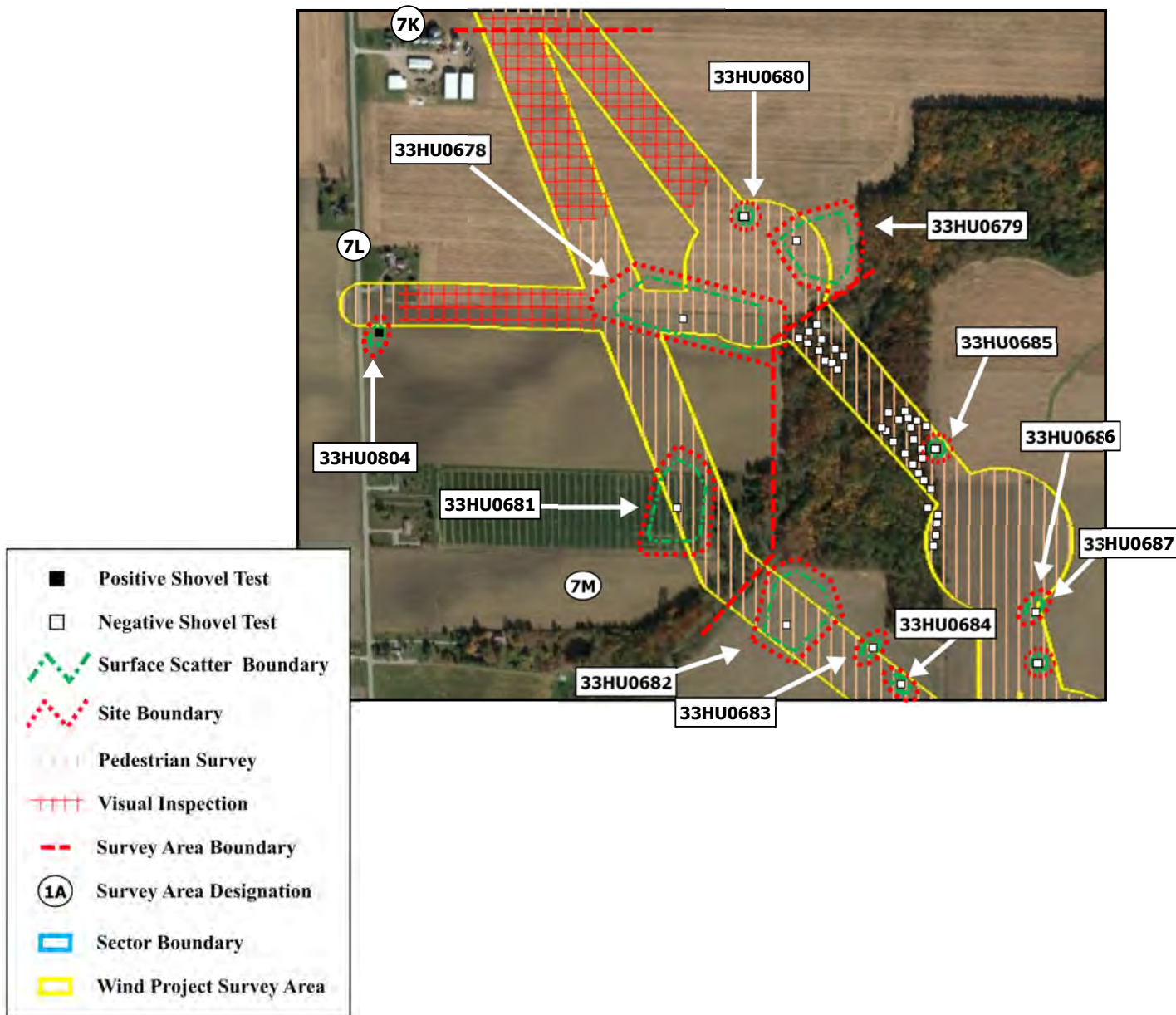




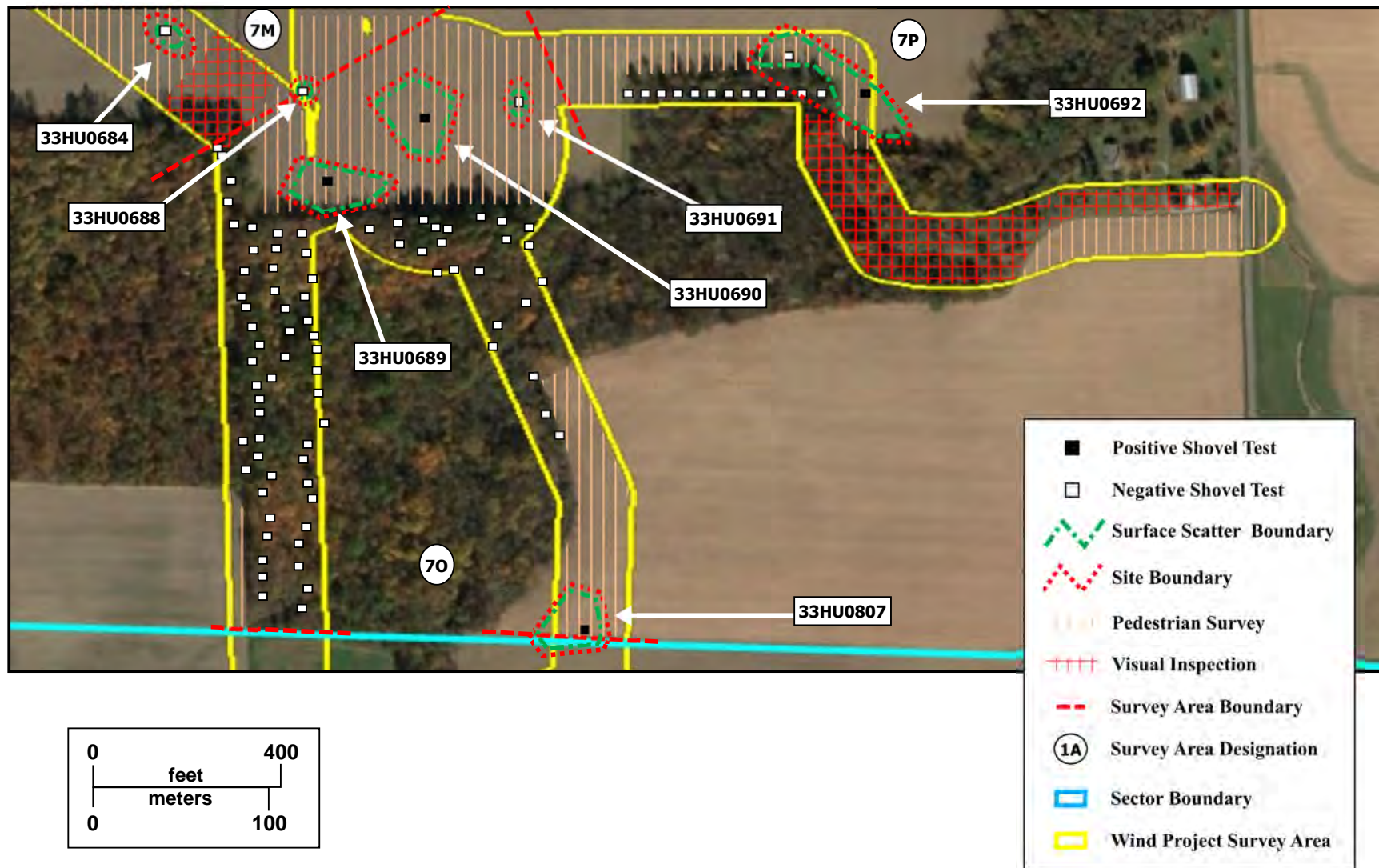


**Figure 4.36**  
**Sector 7**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**











33HU0212 is a large multi-component site located approximately 175 m (574 ft) west of 33HU0668. 33HU0212 was originally recorded by Randy Yingling in 1991. Yingling collected an Early Archaic Kirk Corner-notched projectile point (ca. 9500 – 8900 B.P.) from the site along with several “trianguloid bifaces” and groundstone tools. He also noted that numerous pieces of Pipe Creek debitage were present within the site. Yingling mapped this site in an area to the north of the current survey corridor; however, during the current survey, a large concentration of prehistoric artifacts was recorded that comes within approximately 20 m (66 ft) of the mapped southern boundary of 33HU0212; therefore, this new material should be considered to be part of 33HU0212. MSG collected two historic artifacts from this site, both of them being vulcanite tobacco pipe stem fragments dating to the 19<sup>th</sup> century. These artifacts are likely an incidental by-product of over 150 years of agricultural activity on this parcel. This very minor historic component of 33HU0212 does not appear to be eligible for the NRHP, and no further investigation of it is recommended. In contrast, the prehistoric component is quite large, consisting of 674 artifacts: 639 pieces of lithic debitage, 15 lithic cores or core fragments (including flake cores), 15 expedient tools (scrapers, spokeshaves, and a possible bladelet), and five formal tools (two unifacial projectile point preforms, a scraper, a biface fragment, and a carving implement). The carving implement appears to have been re-worked from a broken projectile point fragment, possibly an Early Archaic St. Albans point type (ca. 8900 – 8500 B.P.). Raw material types include Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. The prehistoric component of 33HU0212 appears to be a large lithic workshop. If intact, sub-plow zone cultural features or artifact deposits are present at this site, it may be eligible for the NRHP under Criterion D for its ability to yield significant data regarding Archaic-period lithic tool manufacture in north-central Ohio. If this site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for it.

Two sites are located approximately 570 m (1,870 ft) north of State Route 547 about halfway between Section Line 30 Road and State Route 4: 33HU0669 and 33HU0670. 33HU0669 is a multi-component site consisting of a large prehistoric lithic scatter and a historic isolated find. The historic component of this site is a single piece of window glass that was recovered from the Ap horizon in an STP that was excavated in the middle of the site. As a functional isolate, the historic component of 33HU0669 is not eligible for the NRHP. The prehistoric component of this site consists of 109 artifacts, including 87 pieces of lithic debitage, 14 lithic core fragments, five expedient tools (scrapers and spokeshaves), and three formal tools (a drill fragment and two projectile point fragments). Raw material types include Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. One of the projectile point fragments cannot be identified by point type, but the other appears to be a Late Archaic – Early Woodland Kramer point type (ca. 3000 – 1900 B.P.). The prehistoric component of 33HU0669 appears to be a lithic workshop. However, when compared to other lithic workshop sites nearby (e.g., 33HU0212, 33HU0048 [see below]), the artifact assemblage from 33HU0669 appears to be relatively homogenous. Any data collected from this site through further investigation would likely be redundant with data collected from these other sites. Therefore, the prehistoric component of 33HU0669 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

33HU0670 is also a large prehistoric lithic scatter, and is very similar to 33HU0669. MSG collected 115 artifacts from 33HU0670, including 99 pieces of lithic debitage, nine lithic core fragments (including flake cores), five expedient tools (scrapers and spokeshaves), and two formal tools (a scraper and a projectile point fragments). Raw material types include Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. The projectile point fragment appears to be a Middle – Late Archaic Vosberg point type (ca. 5200 – 3500 B.P.). 33HU0670 appears to be a lithic workshop. Like 33HU0669, however, when compared to other lithic workshop sites nearby (e.g., 33HU0212, 33HU0048 [see below]), the artifact assemblage from 33HU0670 appears to be relatively homogenous. Any data collected from this site through further investigation would likely be redundant with data collected from these other sites. Therefore, 33HU0670 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.



A cluster of five prehistoric sites and one multi-component site was identified on the east side of State Route 4 north of State Route 547: 33HU0671 – 33HU0676. Sites 33HU0671 and 33HU0672 are both prehistoric isolated finds. Each site consists of a temporally non-diagnostic flake core fragment made of Pipe Creek chert. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

33HU0673 and 33HU0675 are both small prehistoric lithic scatters. 33HU0673 consists of nine artifacts: eight pieces of lithic debitage and one expedient spokeshave. Raw material types include Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. 33HU0675 consists of four pieces of lithic debitage and one core fragment; raw material types include Local Devonian Limestone, Pipe Creek and Upper Mercer cherts. None of the artifacts collected from these two sites are temporally diagnostic. All that can be said about these sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purposes of stone tool maintenance. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0673 or 33HU0675. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

33HU0674 is a moderate prehistoric lithic scatter. A total of 69 artifacts were recovered from this site, including 57 pieces of lithic debitage, seven lithic cores or core fragments, four expedient spokeshaves, and one formal biface fragment. Raw material types include Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. None of these artifacts are temporally diagnostic. 33HU0674 appears to be a small lithic workshop or encampment. One STP excavated within the site exhibited a typical Ap/B soil profile and did not yield any artifacts. Further investigation of 33HU0675 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0676 is a multi-component site consisting of a small prehistoric lithic scatter and a historic isolated find. The historic component of this site is a single brick fragment, which is not temporally diagnostic. As a functional isolate, this component is not eligible for the NRHP. The prehistoric component of 33HU0676 consists of 11 artifacts, including nine pieces of lithic debitage and two flake core fragments. Raw material types include Delaware, Local Devonian Limestone, and Pipe Creek cherts. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0676 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. No further investigation of 33HU0676 is recommended.

33HU0048 is a very large prehistoric site located to the southwest of the intersection of State Routes 4 and 547. This site was originally recorded as a Delaware chert quarry site and lithic workshop by Randy Yingling in 1985. Yingling noted at that time that the main concentration of the site occupied an area measuring approximately 25 m x 10 m (82 ft x 33 ft), and that the primary outcrop was situated on a long, narrow clay ridge. The mapped boundary of the site on the original OAI form appears to correspond to this ridge. Yingling listed the time period of the site as being "Paleo[Indian] through Mississippian," but did not provide a list of artifacts or other evidence to substantiate this claim. During the current survey, MSG documented a much larger site, with Delaware-formation lithic material littering an area encompassing at least 73 ac (29.5 ha), and likely more. Culturally modified material in the form of block shatter, large cores, lithic debitage, and many other artifacts were present throughout much of this area. Ultimately, MSG collected and cataloged over 1,400 artifacts from the site, though this is but a small percentage of the material that was present. This assemblage includes over 700 pieces of lithic debitage, over 450 cores or core fragments (including numerous flake cores), over 150 expedient tools (including bifaces, blades, bladelets, burins, scrapers, spokeshaves, unifacial tools, utilized flakes, utilized cores, and a possible hammerstone), over 80 formal tools (bifaces, bifacial tool preforms, burins, knives, scrapers, spokeshaves, unifacial tools, a hammerstone, a bladelet, and



22 projectile points or point fragments), and two pieces of FCR. The assemblage is dominated by Delaware chert (n=884, 62%), but a significant amount of Pipe Creek chert (n=405, 29%) is also present; other material types recovered from the site include Cedarville-Gueph, Flint Ridge, and Upper Mercer cherts as well as Greywacke. Fourteen of the projectile point fragments could not be identified, although at least two of these resemble Early Archaic point types. The identifiable projectile point types include four Late Woodland Jack's Reef Pentagonal points (ca. 1500 – 1000 B.P.), one Middle – Late Archaic Bottleneck Stemmed point (ca. 5770 – 5000 B.P.), one Late Archaic Brewerton Side-notched point (ca. 4980 – 3723 B.P.), one late Woodland Raccoon Notched point (ca. 1200 – 800 B.P.), and one Late Woodland – Mississippian Madison point (ca. 1100 – 300 B.P.). This assemblage certainly indicates that this quarry source was heavily utilized during the Late Woodland period, if not earlier time periods. In short, this quarry and lithic workshop site appears to have been a major source of lithic raw material for the region, likely rivaling the cluster of sites surrounding the Pipe Creek outcropping in Sector 2 in importance. If intact, sub-plow zone cultural features or artifact deposits are present within 33HU0048, this site is potentially eligible for the NRHP. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.

A major cluster of 17 prehistoric sites and one multi-component site was identified within a 1-km buffer around Frink Run and one of its unnamed tributaries. This cluster includes sites 33HU0677 - 0692, 33HU0804, and 33HU0807.

Site 33HU0687 is a prehistoric isolated find located between Frink Run and one of its unnamed tributaries to the southeast. This site consists of a spokeshave / scraper multi-tool made of Pipe creek chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0687 is warranted.

33HU0680 is a small lithic scatter located to the northwest of Frink Run. This site consists of just two artifacts: an expedient unifacial scraper made of Flint Ridge chert and a formal biface made of Pipe Creek chert. Neither artifact is temporally diagnostic. It is unlikely that significant additional deposits are present at 33HU0680. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0683, 33HU0684, 33HU0685, 33HU0686, 33HU0688, and 33HU0691 are all small prehistoric lithic scatters located between Frink Run and its unnamed tributary to the southeast. 33HU0683 consists of just two artifacts: a piece of lithic debitage made of Upper Mercer chert and a flake core fragment made of Pipe Creek chert. 33HU0684 consists of 16 artifacts: 15 pieces of lithic debitage and one flake core fragment. Raw material types at this site include Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. Ten artifacts were recovered from 33HU0685, including six pieces of lithic debitage, two core fragments, an expedient scraper, and a piece of utilized shatter; raw material types again include Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. 33HU0686 yielded just three pieces of lithic debitage, made of Local Devonian Limestone and Pipe Creek cherts. 33HU0688 consists of just two pieces of lithic debitage made of Pipe Creek chert. Finally, 33HU0691 also consists of just two pieces of lithic debitage, made of Local Devonian Limestone and Pipe Creek cherts. None of the artifacts from any of these six sites are temporally diagnostic. All that can be said about these sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purposes of stone tool maintenance and/or subsistence resource procurement. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0683, 33HU0684, 33HU0685, 33HU0686, 33HU0688, or 33HU0691. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

Site 33HU0681 is a moderate prehistoric lithic scatter located on the west side of Frink Run. This site consists of 60 artifacts, including 40 pieces of lithic debitage, 12 lithic cores or core fragments (including flake cores), six expedient tools (spokeshaves, a scraper and a burin), and two formal tools (a bifacial tool preform and a projectile point fragment). Raw material types include Pipe Creek, Delaware, Flint Ridge, Local Devonian



Limestone, and Upper Mercer cherts. The projectile point fragment could possibly be a Middle – Late Archaic Bottleneck Stemmed point type (ca. 5770 – 5000 B.P.), but this identification is far from certain. This site appears to be a small lithic workshop. A shovel test excavated within the site did not yield any artifacts, and the STP exhibited a typical Ap/B soil profile. It does not seem likely that intact, sub-plow zone cultural features or deposits are present at 33HU0681. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0690 is a moderate prehistoric lithic scatter located between Frink Run and its unnamed tributary. This site consists of 31 artifacts, including 21 pieces of lithic debitage, one flake core, six expedient tools (spokeshaves and utilized flakes), and three projectile point fragments. Raw material types include Pipe Creek, Flint Ridge, and Upper Mercer cherts as well as one artifact that is possibly made of Kanawha chert from West Virginia. Two of the projectile point fragments cannot be identified by point type, but the third is an Early Woodland Meadowood point type (ca. 3300 – 2700 B.P.). This site appears to be a small camp dating to the Early Woodland period. A shovel test excavated within the site did not yield any artifacts, and the STP exhibited a typical Ap/B soil profile. It does not seem likely that intact, sub-plow zone cultural features or deposits are present at 33HU0690. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33HU0804 is a moderate prehistoric lithic scatter located on the east side of Section Line Road 30 to the west of Frink Run. This site consists of 51 artifacts, including 44 pieces of lithic debitage, six expedient tools (scrapers and utilized flakes), and one projectile point. The projectile point is an Early Archaic Lake Erie Bifurcated Base point type (ca. 8300 – 7800 B.P.). The assemblage is dominated by Pipe Creek chert (n=42, 82%), but Cedarville-Guelph, Flint Ridge, Ten Mile Creek, and Upper Mercer cherts are also present. This site appears to be a small lithic workshop dating to the Early Archaic period. A shovel test excavated within the site yielded two artifacts, but both of these were recovered from the plow zone, and the STP exhibited a typical Ap/B soil profile. It does not seem likely that intact, sub-plow zone cultural features or deposits are present at 33HU0804. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33HU0807 is a large prehistoric lithic scatter located on the east side of the unnamed tributary of Frink Run. This site consists of 178 artifacts, including 162 pieces of lithic debitage, eight expedient tools (scrapers, spokeshaves, a utilized flake, and a piece of utilized shatter), and four formal tools (three bifaces and a projectile point fragment). The projectile point fragment cannot be identified by point type. None of these artifacts are temporally diagnostic. Raw material types include Pipe Creek, Flint Ridge, Local Devonian Limestone, and Upper Mercer cherts. A shovel test excavated within the site yielded 20 artifacts, but all of these were recovered from the plow zone, and the STP exhibited a typical Ap/B soil profile. All that can be said about 33HU0807 is that it represents the use of the locale at an unknown time during prehistory for the purpose of stone tool manufacture and/or maintenance. No evidence for intact, sub-plow zone cultural features or deposits (e.g., soil staining, FCR) was observed at 33HU0807. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0692 is a large prehistoric lithic scatter located on the north side of the unnamed tributary of Frink Run. This site consists of 111 artifacts, including 96 pieces of lithic debitage, three lithic cores (including a flake core), 13 utilized flakes, and three unidentified projectile point fragments. None of these artifacts are temporally diagnostic. Raw material types include Cedarville-Guelph, Delaware, Pipe Creek, Local Devonian Limestone, and Upper Mercer cherts. A shovel test excavated within the site yielded just one artifact from the plow zone, and the STP exhibited a typical Ap/B soil profile. All that can be said about 33HU0692 is that it represents the use of the locale at an unknown time during prehistory for the purpose of stone tool manufacture and/or maintenance. No evidence for intact, sub-plow zone cultural features or deposits (e.g., soil staining, FCR) was observed at 33HU0692. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.



Site 33HU0677 is a large prehistoric lithic scatter located approximately 0.75 km (0.5 mi) northwest of Frink Run. A total of 475 artifacts were recovered from this site, including 424 pieces of lithic debitage, 23 lithic cores or core fragments (including flake cores), 17 expedient tools (scrapers, spokeshaves, and burins), and 11 formal tools (biface fragments, tool preforms, a spokeshave / scraper multi-tool, a groundstone axe head, and two projectile points). Raw material types include Delaware, Flint Ridge, Pipe Creek, Local Devonian Limestone, and Upper Mercer cherts. One of the projectile points, although complete, has been re-touched so extensively that it can no longer be identified. The other projectile point appears to be a heavily re-touched Late Woodland Hamilton Incurvate point type (ca. 1500- 1000 B.P.). The relatively diverse artifact assemblage from this site indicates that 33HU0677 is likely a Late Woodland camp or habitation site. If intact, sub-plow zone cultural features or deposits are present at this site, it could potentially be eligible for the NRHP under Criterion D for its ability to yield significant data regarding Late Woodland settlement-subsistence systems in north-central Ohio. If 33HU0677 cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.

Site 33HU0678 is a multi-component site consisting of a large prehistoric lithic scatter and a historic isolated find. This site is located approximately 100 m (328 ft) west of Frink Run. The historic component of the site consists of a sleigh bell fragment. This artifact is not temporally diagnostic. As a functional isolated the historic component of 33HU0678 is not eligible for the NRHP, and no further investigation of it is warranted. The prehistoric component of the site consists of 659 artifacts, including 589 pieces of lithic debitage, 29 lithic cores or core fragments, 22 expedient tools (bladelets, scrapers, spokeshaves, and slicing implements), and 19 formal tools (biface fragments, tool preforms, a drill fragment, spokeshave / scraper multi-tools, a groundstone axe head, and six projectile points or point fragments). Raw material types include Cedarville-Guelph, Delaware, Flint Ridge, Pipe Creek, Local Devonian Limestone, and Upper Mercer cherts. Two of the projectile point fragments cannot be identified. A third point fragment can only tentatively be identified as a possible Late Archaic – Early Woodland Kramer point type (ca. 3000 – 1900 B.P.) that was re-touched into a spokeshave after breaking. The other three projectile points are all complete: a Middle – Late Archaic Karnak Unstemmed point (ca. 5700 – 5000 B.P.), a Middle – Late Archaic Lamoka point (ca. 5500 – 3500 B.P.), and a Late Archaic Pomranky point (ca. 3300 – 2500 B.P.). The relatively diverse artifact assemblage from this site indicates that the prehistoric component of 33HU0678 is likely a Late Archaic camp or habitation site, and may be related to its neighbor, 33HU0679. If intact, sub-plow zone cultural features or deposits are present at this site, it could potentially be eligible for the NRHP under Criterion D for its ability to yield significant data regarding Late Archaic settlement-subsistence systems in north-central Ohio. If 33HU0678 cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the prehistoric component of this site.

Site 33HU0679 is a large prehistoric lithic scatter located on the north/west bank of Frink Run. A total of 449 artifacts were recovered from this site, including 387 pieces of lithic debitage, 25 lithic cores or core fragments (including flake cores), 24 expedient tools (scrapers, spokeshaves, burins, and slicing implements), and 13 formal tools (bifacial tool preforms, bladelets, scrapers, spokeshave / scraper multi-tools, and three projectile point fragments). Raw material types include Cedarville-Guelph, Delaware, Flint Ridge, Pipe Creek, Local Devonian Limestone, and Upper Mercer cherts. Two of the projectile point fragments cannot be identified; one of these appears to have been re-utilized as a spokeshave after it broke. The third point fragment appears to be a Middle – Late Archaic Matanzas point (ca. 5700 – 4000 B.P.). The relatively diverse artifact assemblage from this site indicates that 33HU0679 is likely a Late Archaic camp or habitation site, and may be related to its neighbor, 33HU0678. If intact, sub-plow zone cultural features or deposits are present at this site, it could potentially be eligible for the NRHP under Criterion D for its ability to yield significant data regarding Late Archaic settlement-subsistence systems in north-central Ohio. If 33HU0679 cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.



Site 33HU0682 is a large prehistoric lithic scatter located on the south/east bank of Frink Run. A total of 174 artifacts were recovered from this site, including 125 pieces of lithic debitage, 27 lithic cores or core fragments (including flake cores), 16 expedient tools (bifaces, scrapers, a spokeshave, a burin, and utilized flakes), and six formal tools (bifacial tool preforms, a scraper, and three projectile points / point fragments). Raw material types include Cedarville-Guelph, Delaware, Flint Ridge, Pipe Creek, Local Devonian Limestone, and Upper Mercer cherts as well as Greywacke. One of the projectile point fragments cannot be identified. The other two points appear to be an Early Archaic Lake Erie Bifurcated Base point (ca. 8300 – 7800 B.P.) and a Middle – Late Archaic Lamoka point (ca. 5500 – 3500 B.P.). The relatively diverse artifact assemblage from this site indicates that 33HU0682 is likely an Archaic-period camp or habitation site, one that was possibly re-occupied on multiple occasions. If intact, sub-plow zone cultural features or deposits are present at this site, it could potentially be eligible for the NRHP under Criterion D for its ability to yield significant data regarding Archaic settlement-subsistence systems in north-central Ohio. If 33HU0682 cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.

Finally, 33HU0689 is a large prehistoric lithic scatter located between Frink Run and its unnamed tributary to the southeast. A total of 182 artifacts were recovered from this site, including 178 pieces of lithic debitage, three expedient spokeshaves, and one bifacial tool preform. None of these artifacts are temporally diagnostic. Raw material types include Cedarville-Guelph, Delaware, Flint Ridge, Pipe Creek, Local Devonian Limestone, and Upper Mercer cherts. A shovel test excavated within the site yielded three artifacts, but all of these were recovered from the plow zone, and the STP exhibited a typical Ap/B soil profile. All that can be said about 33HU0689 is that it represents the use of the locale at an unknown time during prehistory for the purpose of stone tool manufacture and/or maintenance. No evidence for intact, sub-plow zone cultural features or deposits (e.g., soil staining, FCR) was observed at 33HU0689. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Several other previously recorded archaeological sites overlap with the survey area in Sector 7, but were not re-located during the current survey. Sites 33HU0043, 33HU0211, 33HU0232, 33HU0233, and 33HU0239 were all recorded by Randy Yingling in the 1980s and early 1990s in the area around the intersection of State Route 547 and Section Line Road 30. 33HU0211 was recorded as a primarily historic-period farmstead site, while the others were all recorded as prehistoric camps of small lithic workshops. MSG previously surveyed the entire areas of 33HU0043, 33HU0211, and 33HU0233 and smaller portions of 33HU0232 and 33HU0239 in 2018 (Chidester et al. 2019; see Figures 4.33 and 4.36). No cultural material was found in the locations of 33HU0211, 33HU0232, and 33HU0239, and only trace remnants of 33HU0233 were identified in the form of temporally non-diagnostic lithic artifacts. However, more substantial remains were recorded at 33HU0043, where 100 lithic artifacts (including lithic debitage, hammerstones, lithic tools, and FCR) were collected. As a result of the 2018 survey, MSG recommended that those portions of sites 33HU0232 and 33HU0239 that fall within the Project Area are not eligible for the NRHP; that sites 33HU0211 and 33HU0233 are not eligible for the NRHP, and that 33HU0043 is potentially eligible for the NRHP. The OSHPO concurred with these recommendations on March 13, 2019. During the current survey, MSG did not record any new information regarding these five sites, and our previous recommendations remain unchanged. No further investigations of sites 33HU0211, 33HU0232, 33HU0233, and 33HU0239 are recommended. However, if 33HU0043 cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.

Site 33HU0424 was originally recorded in 2015 by SWCA, Inc., during a Phase I survey for a pipeline project. This site was recorded as a small historic artifact scatter located on the east side of State Route 4 north of State Route 547. The site apparently dates to the late 19<sup>th</sup> century. In 2018, MSG surveyed the entirety of this site, and only recovered one additional historic-period artifact (Chidester et al. 2019; see Figure 4.34). MSG recommended that 33HU0424 is not eligible for the NRHP, and the OSHPO concurred with this recommendation on March 13, 2019. During the current survey, MSG did not record any new information



regarding 33HU0424, and our previous recommendation remains unchanged. No further investigation of this site is recommended.

Finally, sites 33HU0252, 33HU0256, and 33HU0257 were all recorded by Randy Yingling in the early 1990s. These three sites are all large lithic scatters located north of State Route 547 and east of State Route 4, and all three partially overlap the current survey area in Sector 7. However, during the current survey MSG did not observe any evidence of these three sites within the survey corridor. Therefore, the portions of these sites located within the survey area do not appear to be eligible for the NRHP. No further investigations of these three sites are recommended.

#### 4.8 Sector 8

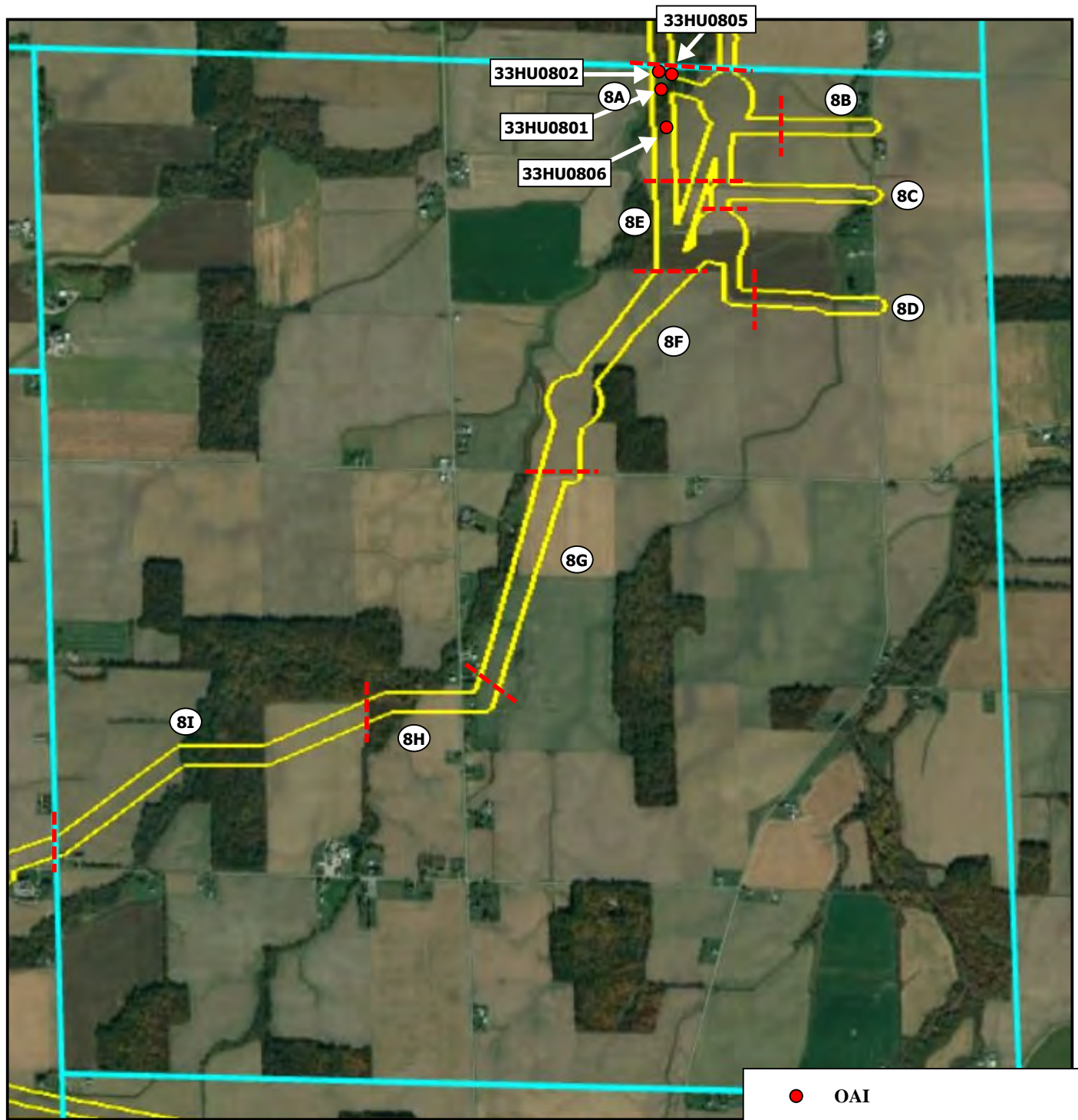
Archaeological site locations and alphanumeric Survey Area designations for Sector 8 are indicated on Figure 4.39, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.40-4.43. Just four archaeological sites were recorded in Sector 8 during the survey for the Emerson Creek Wind generation facilities.

The four sites located in Sector 8 are all clustered around an unnamed tributary of Frink Run at the northern end of the sector. Sites 33HU0801, 33HU0802 and 33HU0805 are all prehistoric sites located on the west side of the stream. 33HU0805 is an isolated find consisting of a single piece of temporally non-diagnostic lithic debitage made of Flint Ridge Chalcedony. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0805 is warranted.

33HU0801 is a small lithic scatter consisting of a piece of lithic debitage made of Pipe Creek chert and a Late Archaic Trimble Side-notched projectile point fragment (ca. 3600 – 3000 B.P.) made of Upper Mercer chert. 33HU0802 is also a small lithic scatter consisting of just two pieces of temporally non-diagnostic lithic debitage, both made of Pipe Creek chert. All that can be said about these two sites is that they represent ephemeral occupations of their respective locales, 33HU0801 during the Late Archaic period and 33HU0802 at an unknown time during prehistory, likely for the purpose of hunting and/or stone tool maintenance. While diagnostic projectile points such as the Trimble Side-notched point fragment from 33HU0801 can help to map patterns of Late Archaic land use across Ohio, further investigation of these sites is unlikely to yield intact, sub-plow zone archaeological deposits. 33HU0801 and 33HU0802 do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

Finally, site 33HU0806 is a multi-component site located on the eastern side of the stream. The prehistoric component of this site consists of a single piece of temporally non-diagnostic lithic debitage made of Pipe Creek chert. As a functional isolate, the prehistoric component of 33HU0806 is not eligible for the NRHP and no further investigation of it is warranted. The historic component of this site is a moderate artifact scatter consisting of 189 artifacts, including ceramic, glass, metal, and plastic artifacts. The majority of these artifacts were collected from a surface concentration on the sloped bank of the stream. The assemblage is dominated by intact and fragmentary container glass. Intact bottles include a Bond & Lillard Whiskey bottle, a Dad's Root Beer bottle, an Old Spice Aftershave bottle, a Pepsi-Cola "wave"-style bottle, and a Tang breakfast drink jar. These and numerous other bottle fragments bear maker's marks and/or date codes from the 1950s and 1960s. Also recovered were two fragments of Anchor-Hocking's Fire-King glass ovenware, which also dates to the mid-20<sup>th</sup> century. While a shovel test excavated within the site did yield artifacts, they were all recovered from the top level near the ground surface. No structures are shown in the location of this site on the 1960 7.5' Flat Rock, OH topographic quadrangle (USGS 2019i). The historic component of 33HU0806 appears to represent an informal, primary refuse deposit along the tree line at the edge of a field, adjacent to a waterway – a common occurrence in rural northern Ohio. Further investigation of this site is likely to yield only redundant data, and it is unlikely that intact, sub-surface features are present. Therefore, the historic component of 33HU0806 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.



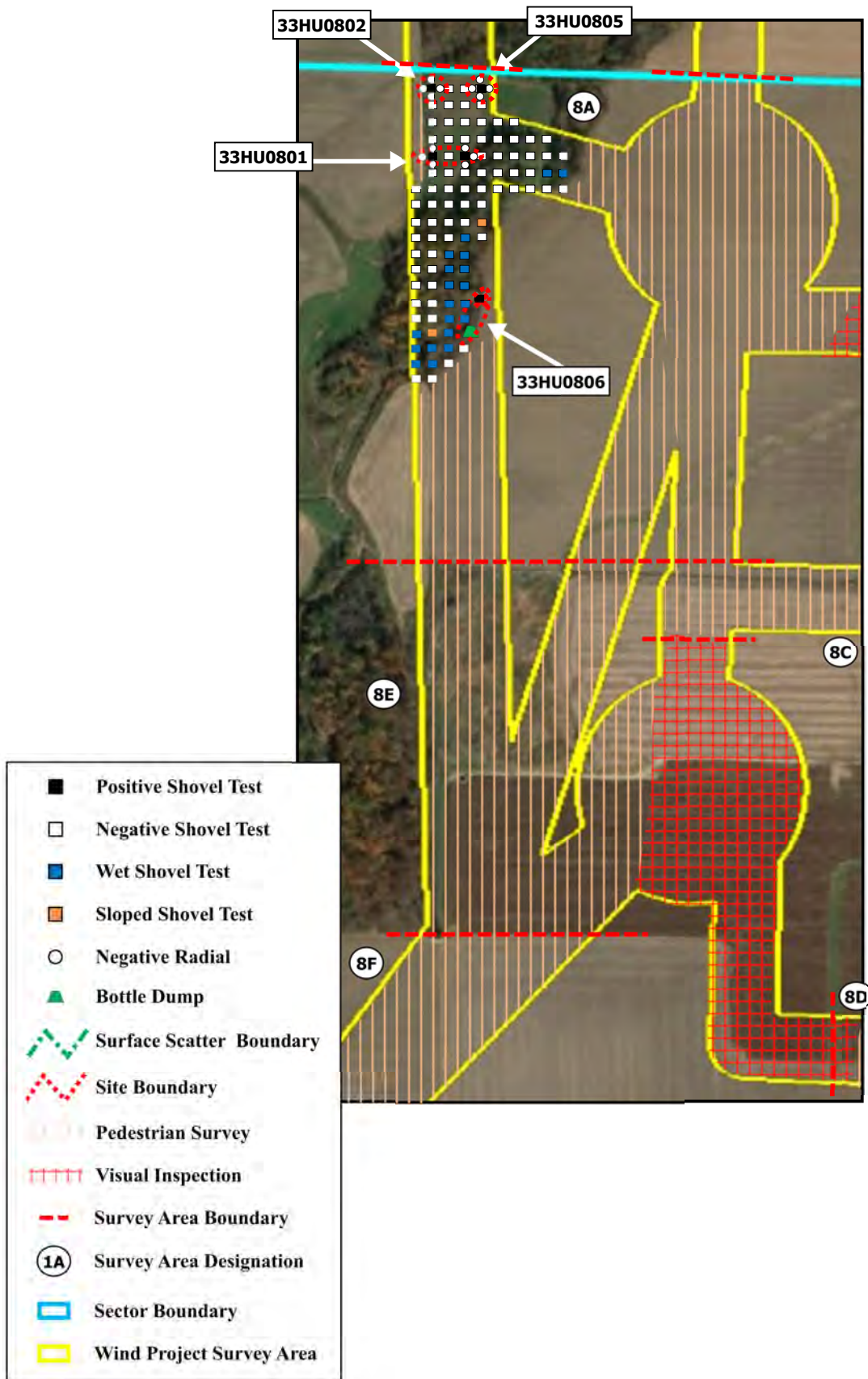


- OAI
- ①A Survey Area Designation
- Survey Area Boundary
- ▭ Sector Boundary
- ▭ Wind Project Survey Area

1 mile

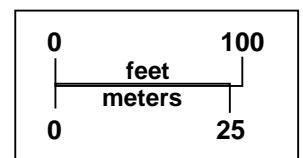
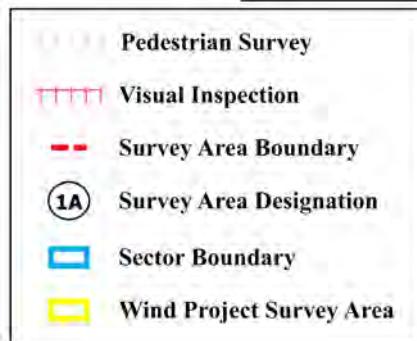
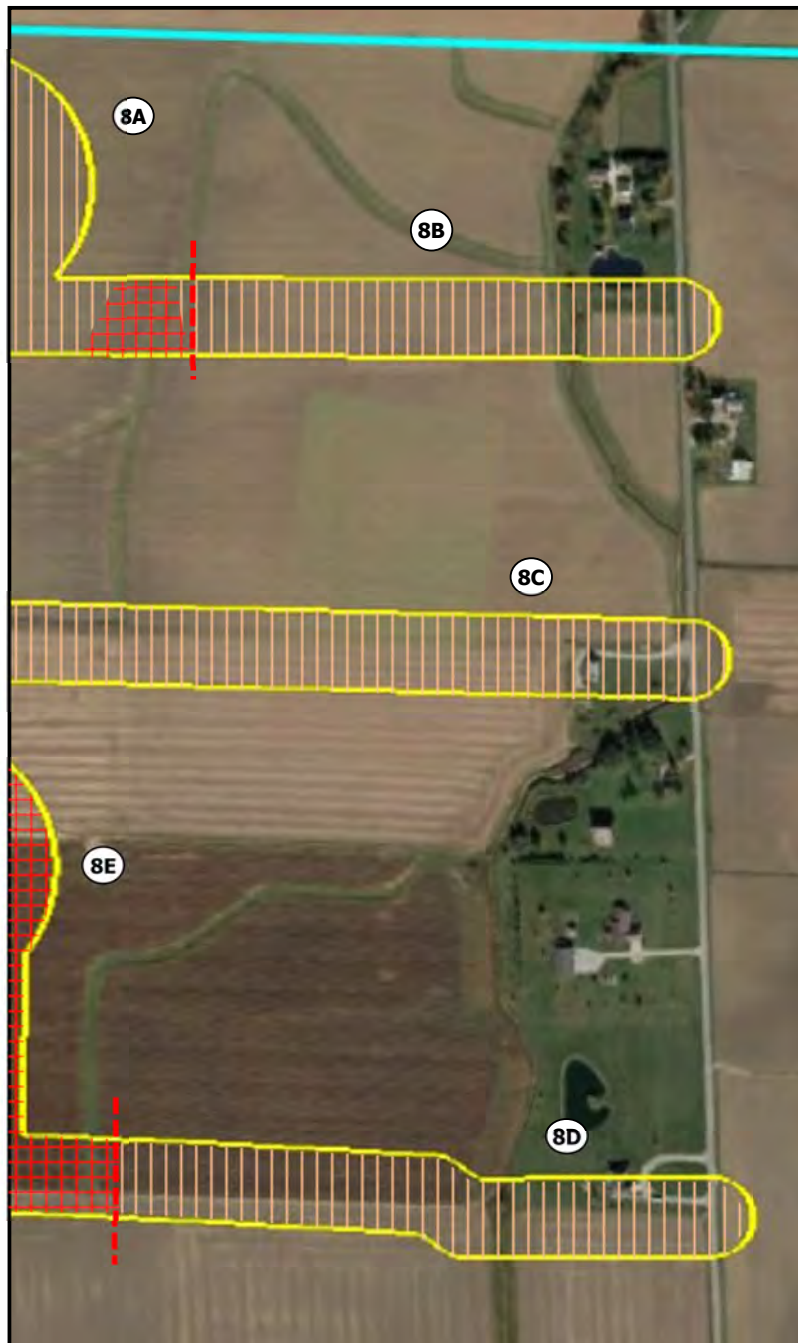




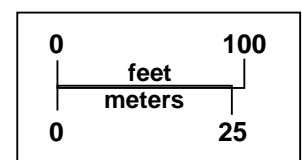
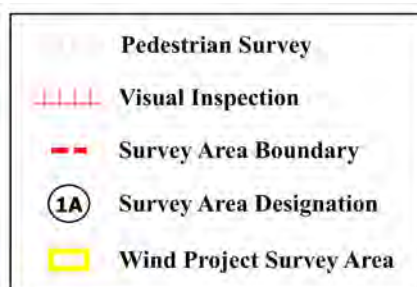
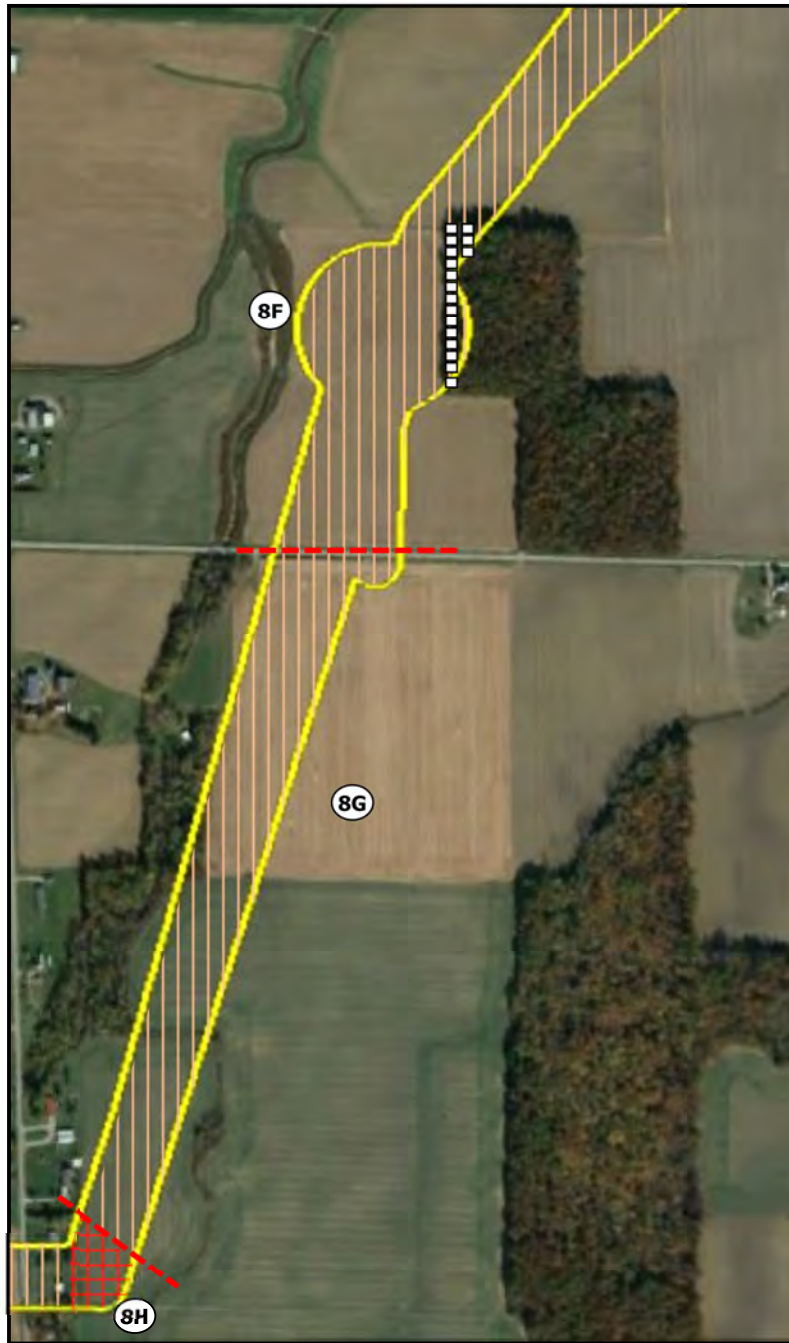


**Figure 4.40**  
**Sector 8**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**

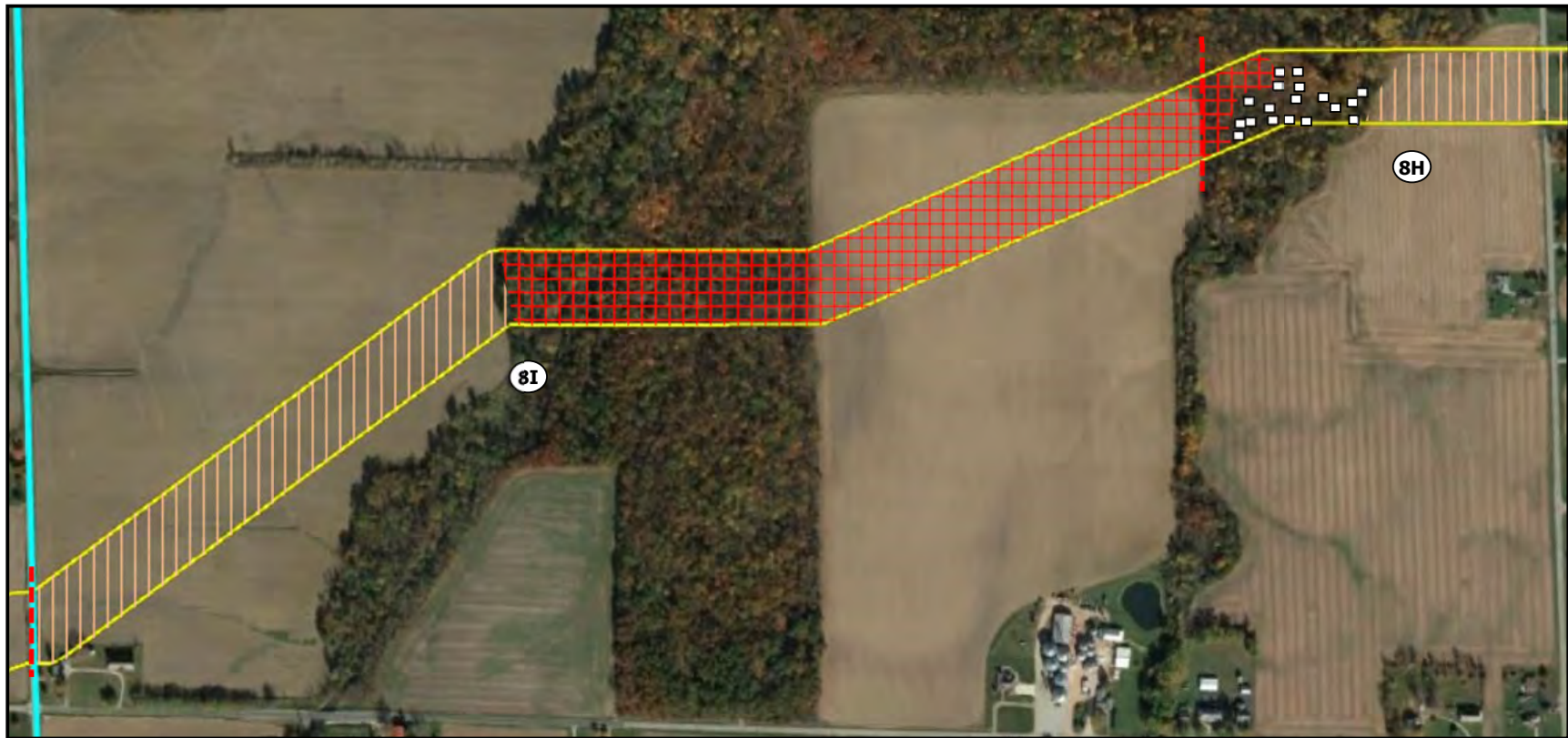




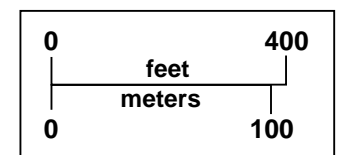








- ☐ Negative Shovel Test
- Pedestrian Survey
- Visual Inspection
- Survey Area Boundary
- Survey Area Designation
- Sector Boundary
- Wind Project Survey Area





## 4.9 Sector 9

Archaeological site locations and alphanumeric Survey Area designations for Sector 9 are indicated on Figure 4.44, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.45-4.50. Eleven archaeological sites were recorded in Sector 9 during the survey for the Emerson Creek Wind generation facilities.

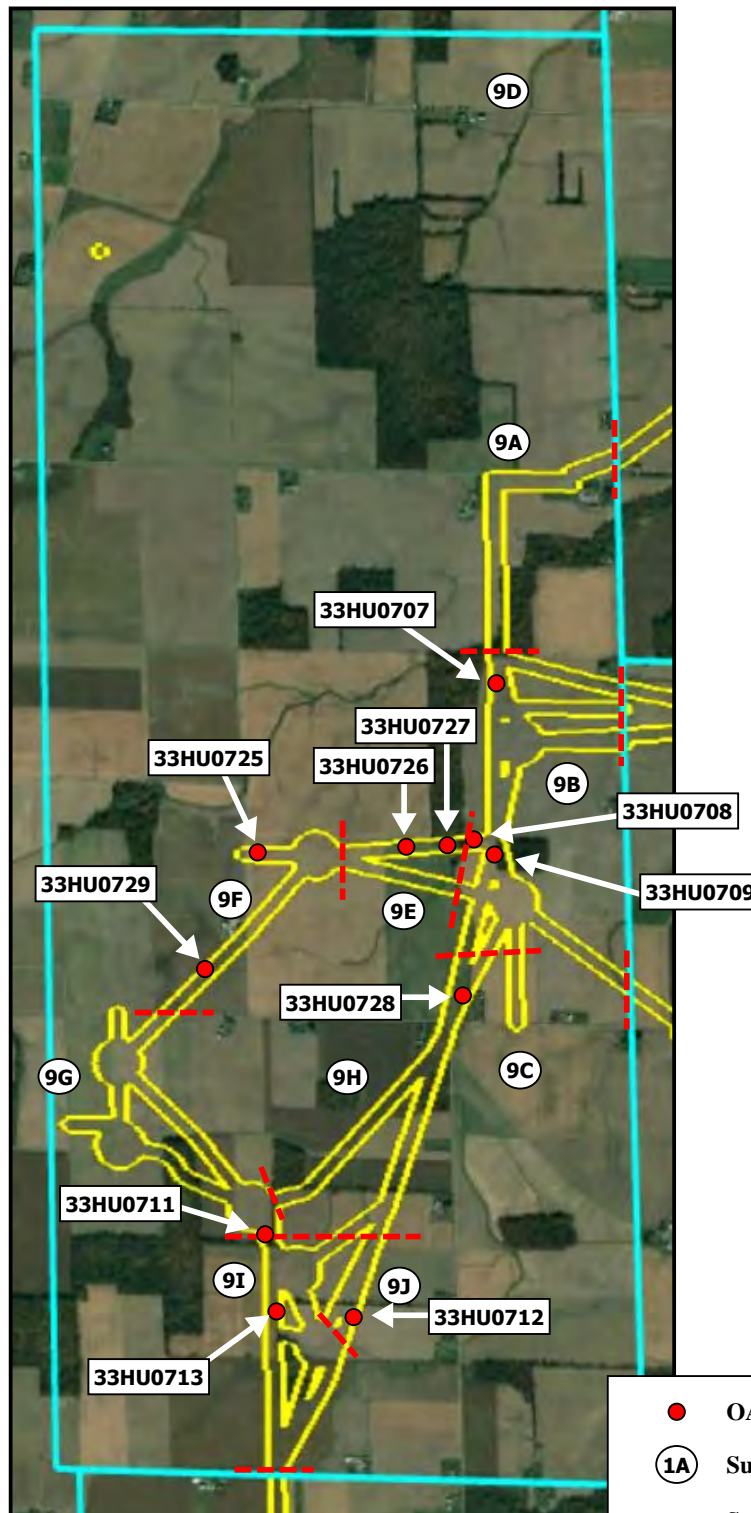
33HU0707 is a small prehistoric lithic scatter located approximately 0.9 km (0.56 mi) south of Bismark Road on the eastern bank of an unnamed tributary of Frink Run. The site consists of just four pieces of temporally non-diagnostic lithic debitage, made of Flint Ridge, Pipe Creek and Upper Mercer cherts. All that can be said about 33HU0707 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of 33HU0707 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

A cluster of four prehistoric isolated finds was identified on both sides of the same stream approximately 675 m (2,215 ft) south of 33HU0707: 33HU0708, 33HU0709, 33HU0726, and 33HU0727. 33HU0708 consists of a projectile point fragment made of Local Devonian Limestone chert. Unfortunately, this fragment cannot be identified as to point style. 33HU0709 consists of a Late Archaic Bottleneck Stemmed projectile point fragment (ca. 5770 – 5000 B.P.) made of Upper Mercer chert. 33HU0726 consists of a Middle to Late Woodland Steuben Expanded Stem projectile point fragment (ca. 1900 – 1200 B.P.) made of Cedarville-Guelph chert. 33HU0727 consists of a single piece of lithic debitage made of Flint Ridge chert. While diagnostic projectile points such as the Bottleneck Stemmed point from 33HU0709 and the Steuben Expanded Stem point from 33HU0726 can help to map patterns of prehistoric land use across Ohio, it is unlikely that significant additional deposits are present at these sites. Neither of the artifacts recovered from 33HU0708 or 33HU0727 are temporally diagnostic. As isolated finds, 33HU0708, 33HU0709, 33HU0726 and 33HU0727 are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

Site 33HU0725 is a small prehistoric lithic scatter located on the east side of Wood Road approximately 270 m (886 ft) south of Trail 0126. This site consists of 15 artifacts, including 11 pieces of lithic debitage, two expedient scrapers, one utilized flake, and a projectile point fragment. Unfortunately, the projectile point cannot be identified by point style. Raw material types include Flint Ridge and Pipe Creek cherts. None of these artifacts are temporally diagnostic. All that can be said about 33HU0725 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of 33HU0725 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33HU0728 is another prehistoric isolated find, located on the north side of Sherman Norwich Road across from its intersection with Jennifer Road. This site consists of a single piece of temporally non-diagnostic lithic debitage made of Cedarville-Guelph chert. This artifact is not temporally diagnostic. As an isolated find, 33HU0728 is not eligible for the NRHP and no further investigation of it is warranted.





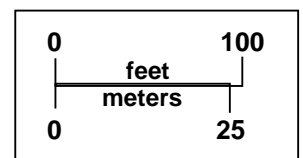
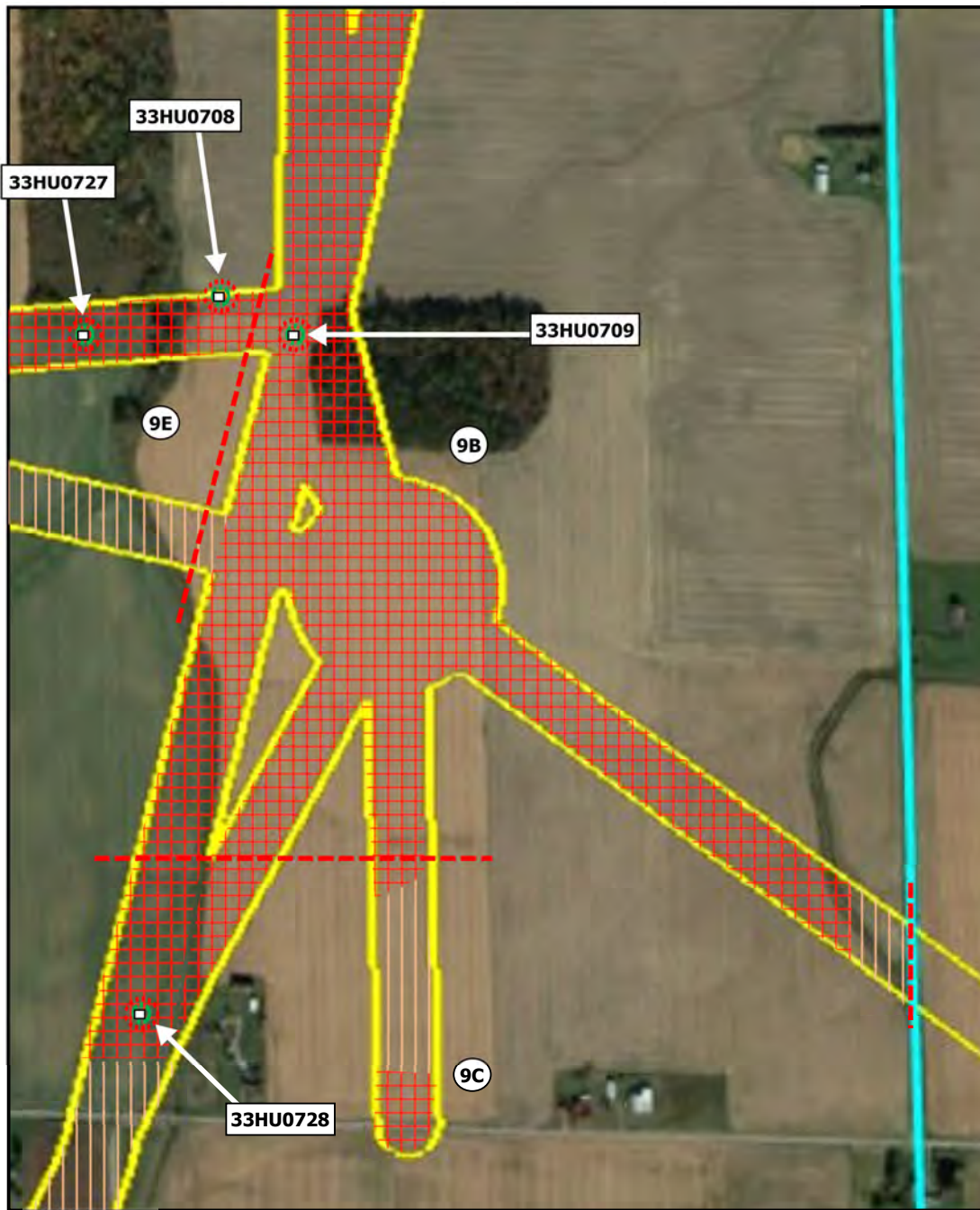
1 mile

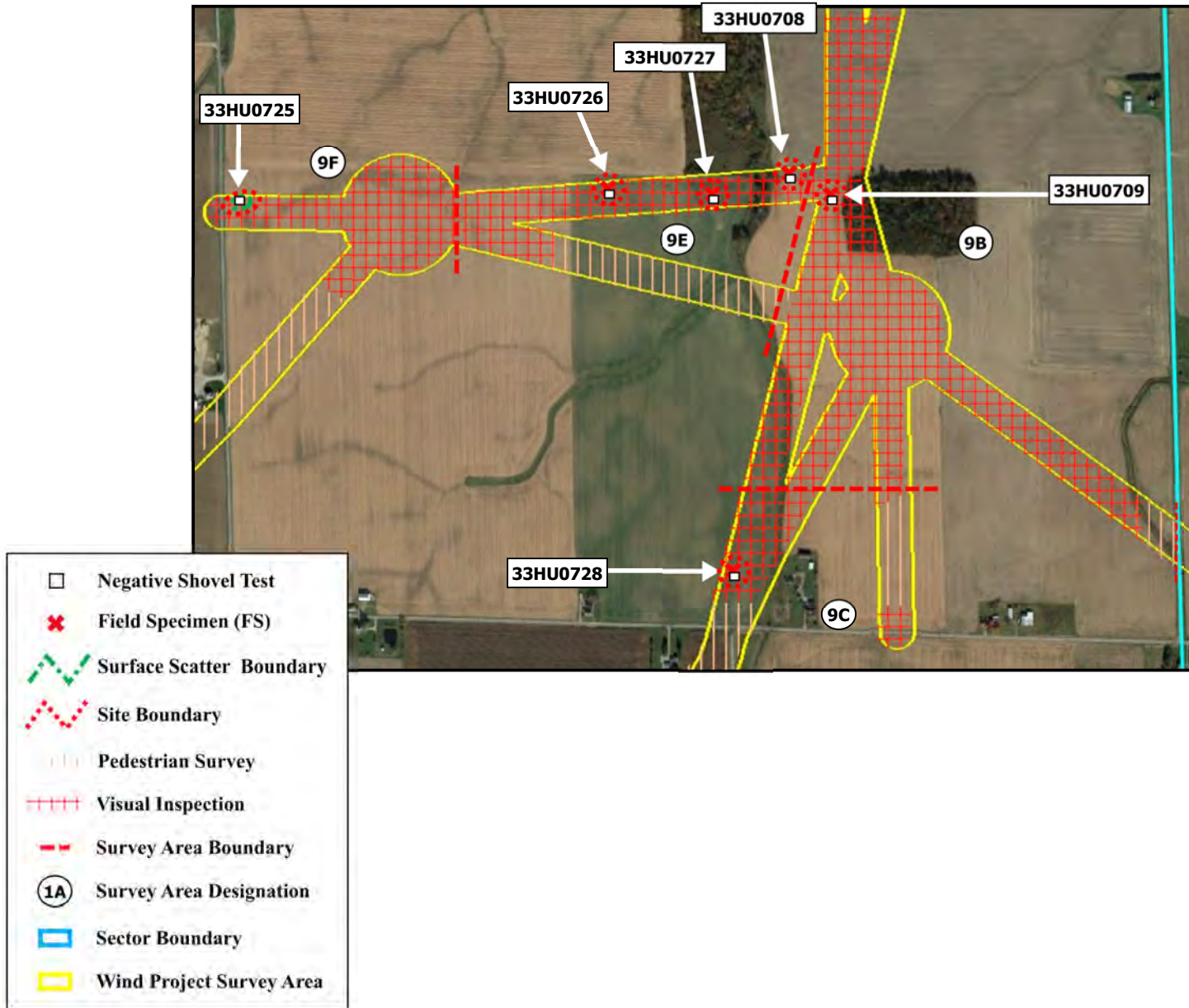
- OAI
- ①A Survey Area Designation
- - Survey Area Boundary
- ▭ Sector Boundary
- ▭ Wind Project Survey Area











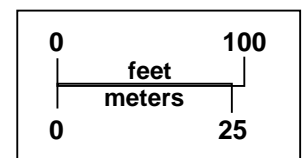
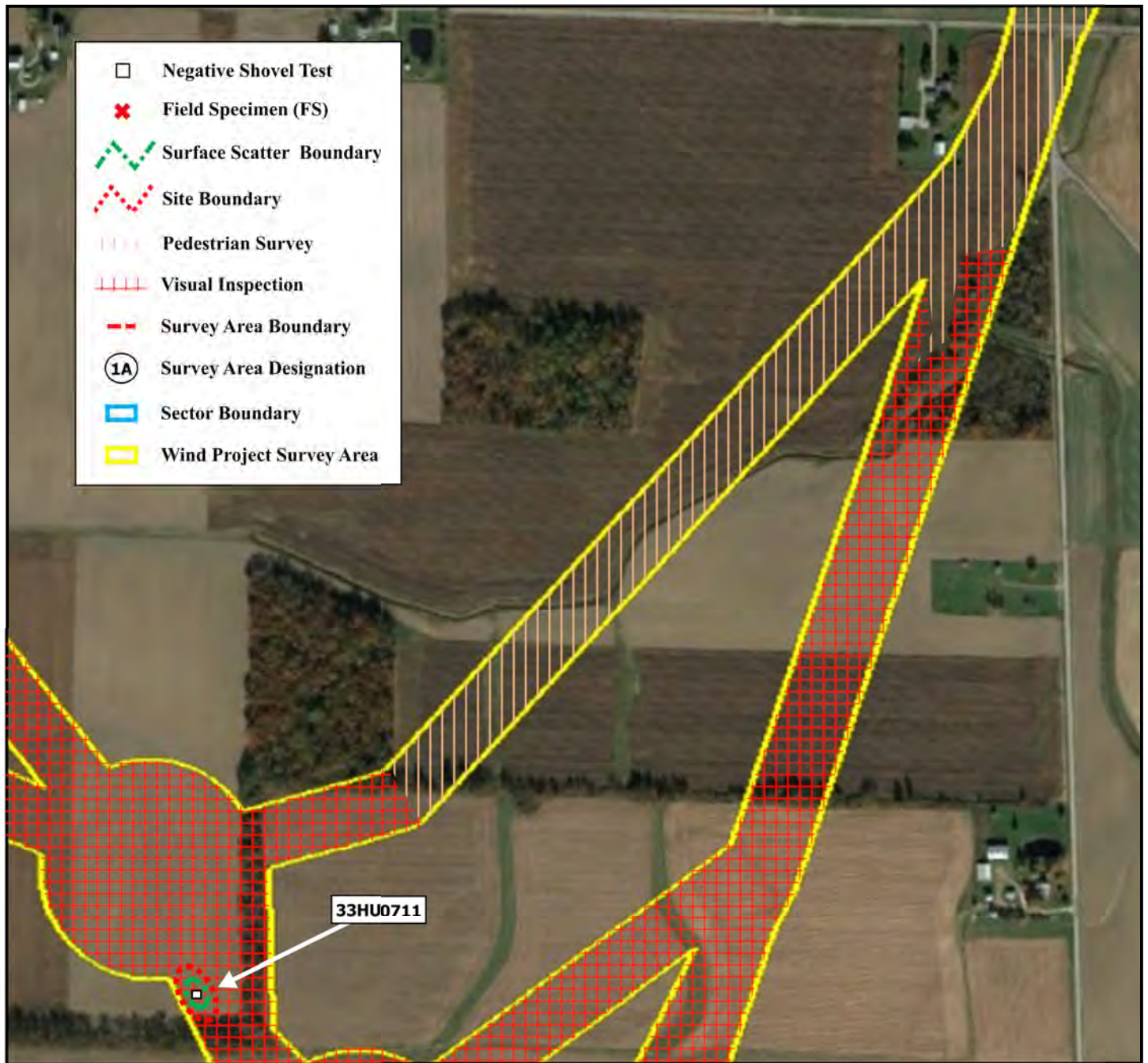
**Figure 4.47**  
**Sector 9**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**



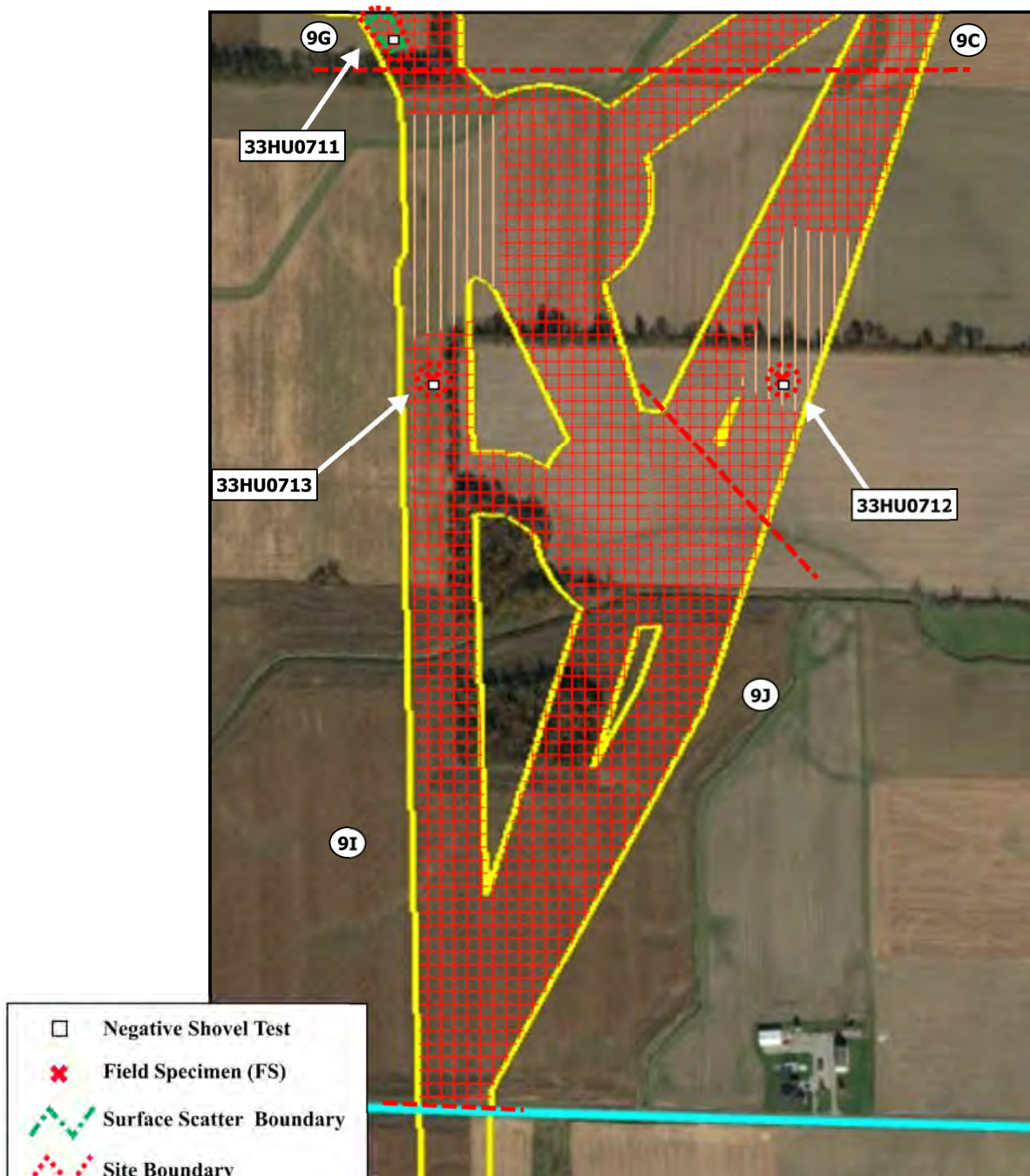


**Figure 4.48**  
**Sector 9**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**









33HU0729 is a small prehistoric lithic scatter located approximately 150 m (492 ft) north of Sherman Norwich Road and 215 m (705 ft) west of Wood Road. A total of 18 artifacts were recovered from this site, including 10 pieces of lithic debitage, one lithic core fragment, four expedient tools (a biface fragment and three spokeshaves), and three formal tools (a bifacial preform and two projectile points). All of these artifacts are made of Pipe Creek chert. One of the projectile points is broken and cannot be identified, but the other is a Late Woodland Jack's Reef Pentagonal point type (ca. 1500 – 1000 B.P.). All that can be said about 33HU0729 is that it represents an ephemeral occupation of the locale during the Late Woodland period, likely for the purpose of stone tool maintenance. Further investigation of 33HU0729 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0711 is another small prehistoric lithic scatter, located approximately in the center of the rectangle described by County Line, Sherman Norwich, and Jennifer roads and State Route 162. Just four artifacts were recovered from this site, including two pieces of lithic debitage made of Flint Ridge and Pipe Creek cherts, an unidentified projectile point fragment made of Pipe Creek chert, and a projectile point fragment made of Flint Ridge Chalcedony that appears to belong to the Middle Archaic Brewerton Cluster (ca. 8000 – 5000 B.P.). All that can be said about 33HU0711 is that it represents hunting and tool maintenance activities during the Middle Archaic period. Additional investigation of this site is unlikely to yield further significant data. While diagnostic projectile points such as the Brewerton Cluster point from 33HU0711 can help to map patterns of Middle Archaic land use across Ohio, it is unlikely that significant additional deposits are present at this site. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

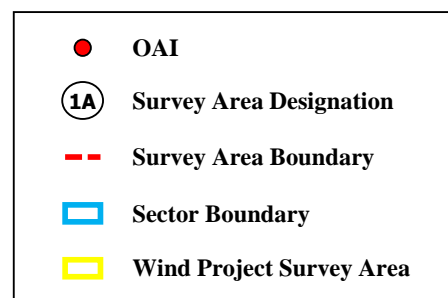
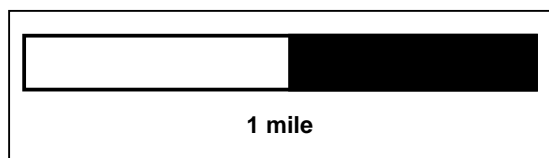
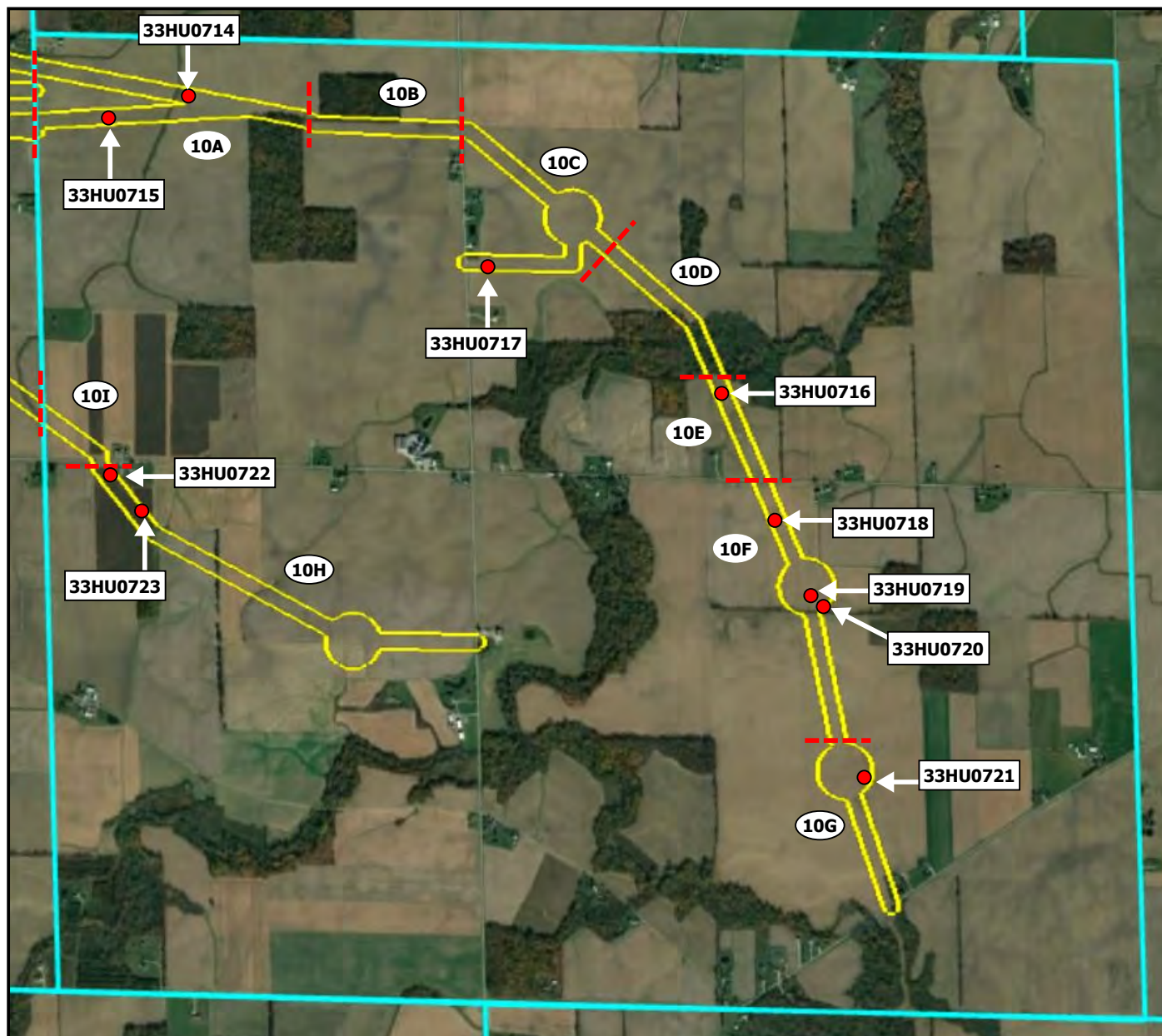
33HU0712 and 33HU0713 are both prehistoric isolated finds located north of State Route 162 and east of Jennifer Road. 33HU0712 consists of an Early Woodland Meadowood projectile point fragment (ca. 3300 – 2700 B.P.) made of Pipe Creek chert. 33HU0713 consists of a projectile point fragment made of Greywacke. Unfortunately, this point fragment cannot be identified as to point style and is not temporally diagnostic. While diagnostic projectile points such as the Meadowood point from 33HU0712 can help to map patterns of Early Woodland land use across northern Ohio, it is unlikely that significant additional deposits are present at this site. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

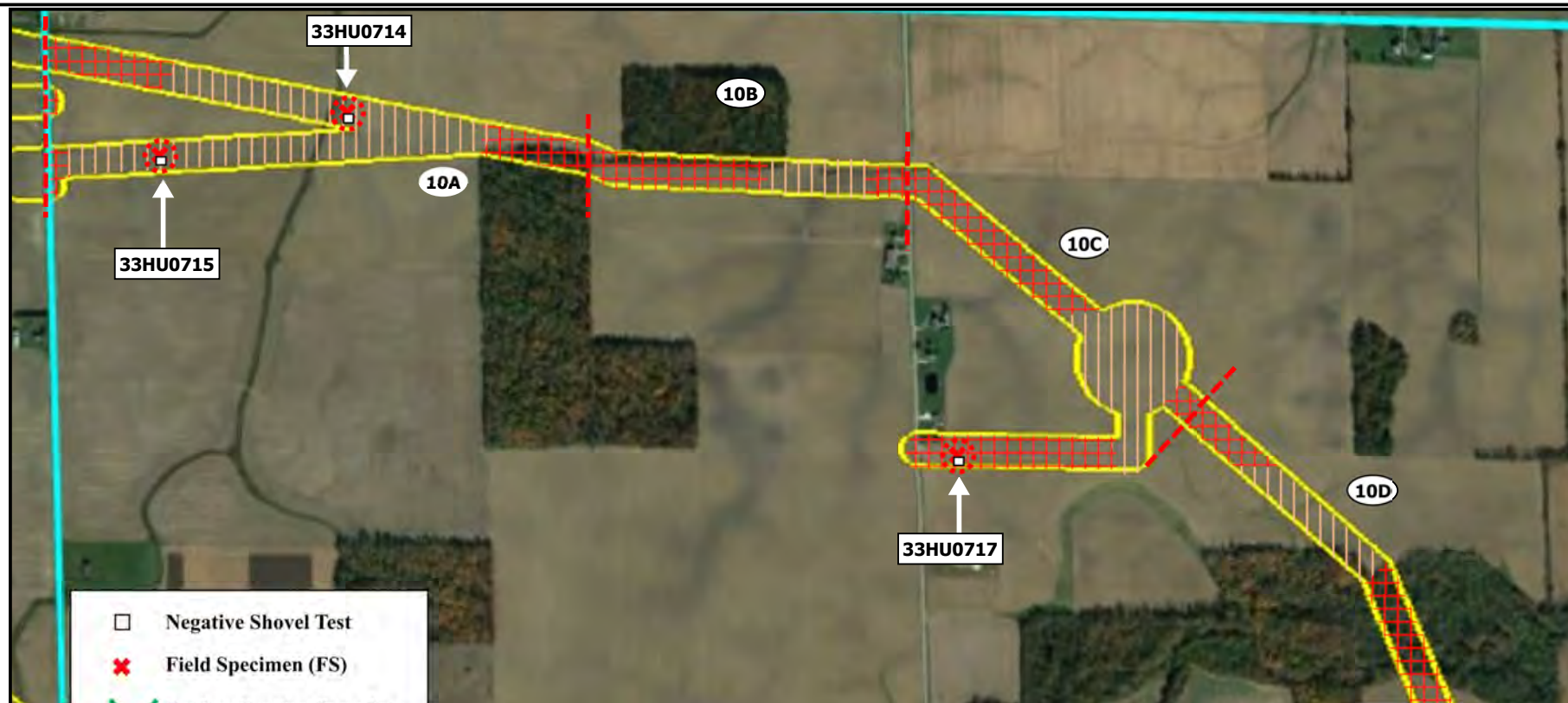
#### 4.10 Sector 10

Archaeological site locations and alphanumeric Survey Area designations for Sector 10 are indicated on Figure 4.51, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.52-4.54. Ten archaeological sites were recorded in Sector 10 during the survey for the Emerson Creek Wind generation facilities.

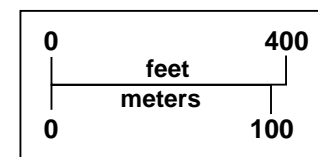
33HU0714 and 33HU0715 are both prehistoric isolated finds located on either side of an unnamed tributary of Frink Run in the northwestern corner of Sector 10. 33HU0714 consists of a formal bladelet made of Flint Ridge chert. This artifact is not temporally diagnostic. 33HU0715 consists of a projectile point fragment made of Pipe Creek chert. This point fragment appears to be an Early Archaic Kirk Corner-notched projectile point (ca. 9500 – 8900 B.P.). While diagnostic projectile points such as the Kirk Corner-notched point from 33HU0715 can help to map patterns of Early Archaic land use across Ohio, it is unlikely that significant additional deposits are present at this site. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.



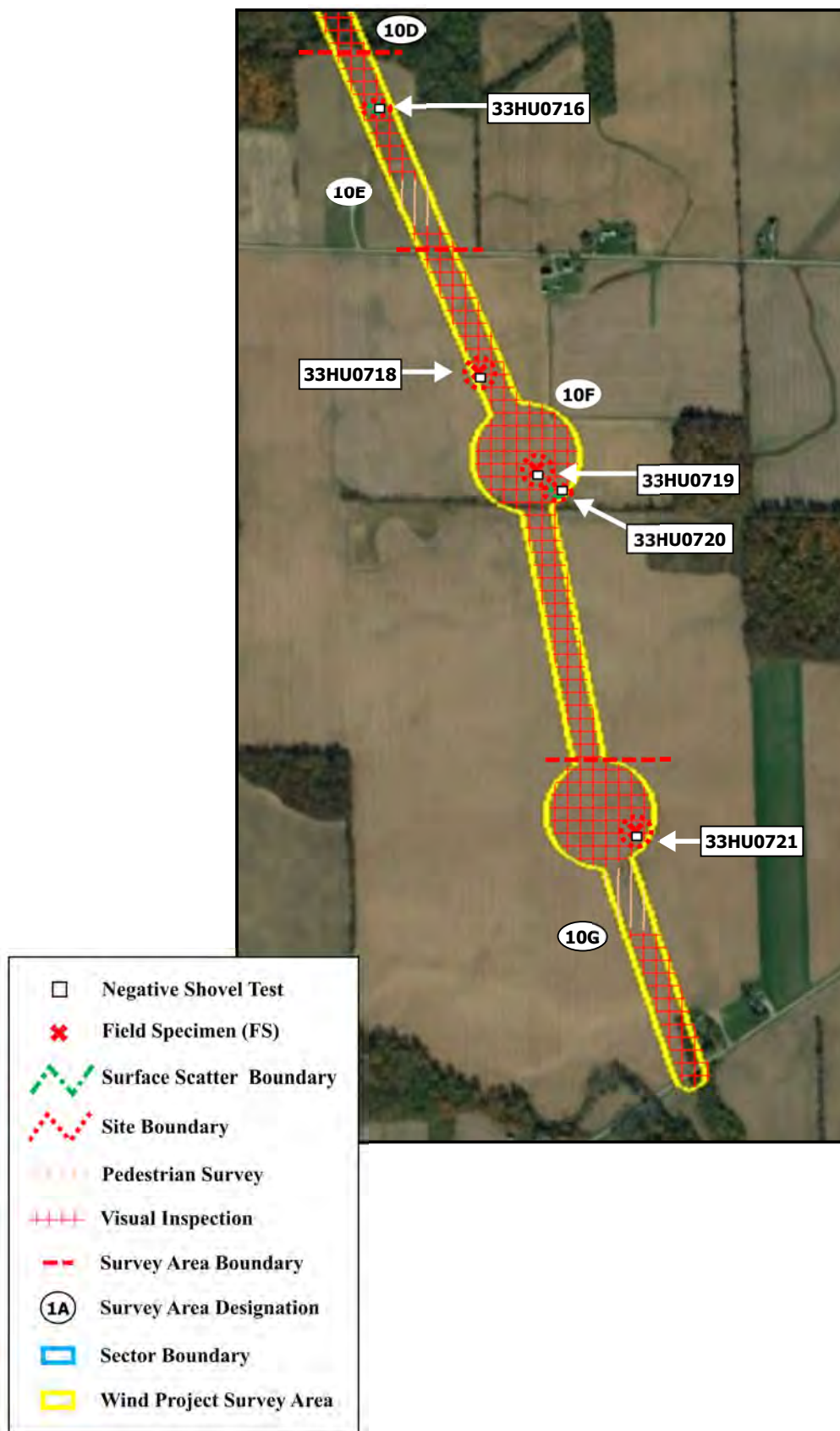




- Negative Shovel Test
- ✖ Field Specimen (FS)
- Surface Scatter Boundary
- Site Boundary
- Pedestrian Survey
- +++ Visual Inspection
- Survey Area Boundary
- ①A Survey Area Designation
- Sector Boundary
- Wind Project Survey Area

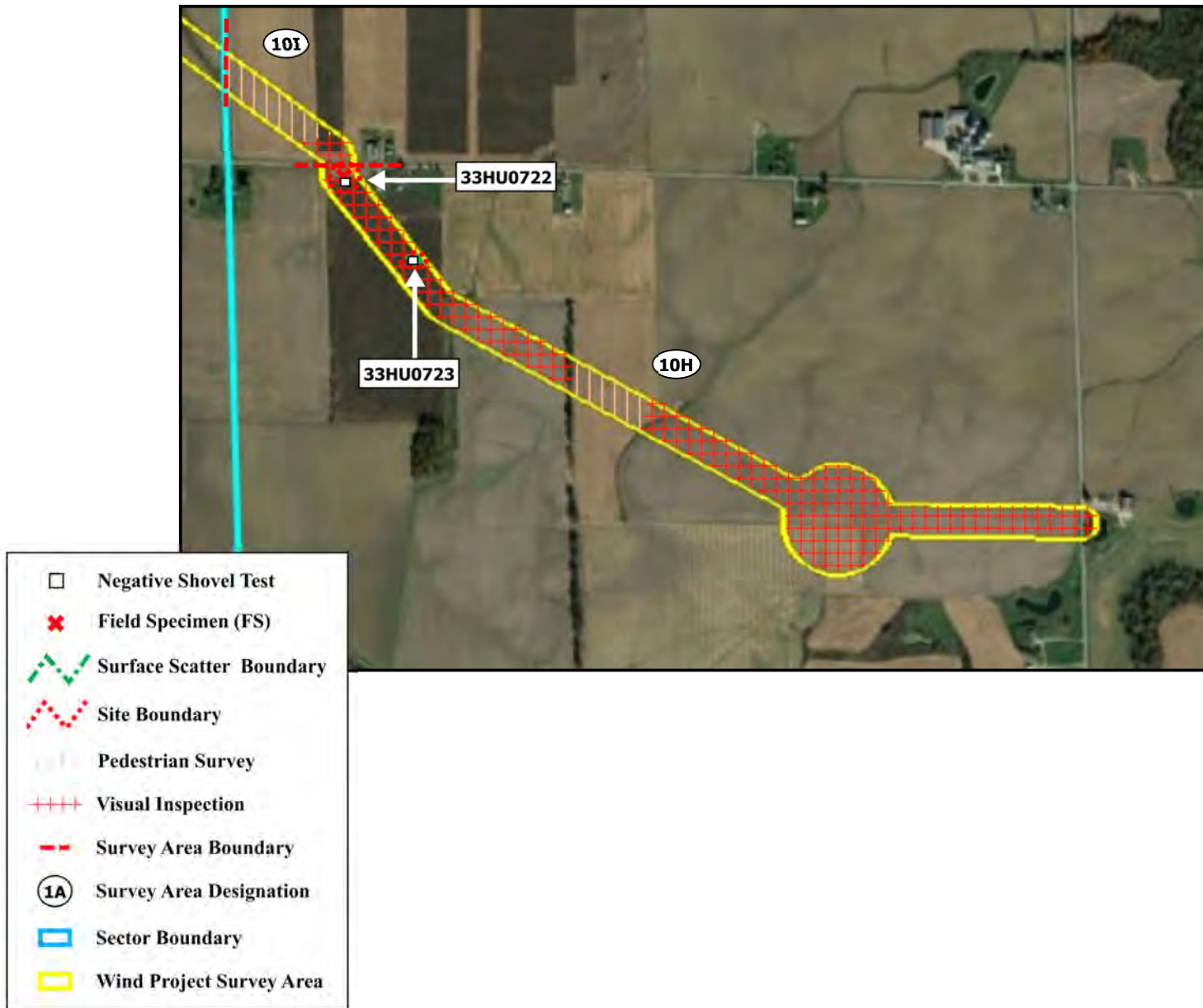






**Figure 4.53**  
**Sector 10**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**







33HU0716 is a small prehistoric artifact scatter located on the north side of Sherman Norwich Road approximately 1.0 km (0.6 mi) east of Section Line 30 Road. This site consists of one piece of lithic debitage made of Pipe Creek chert and one projectile point fragment made of Upper Mercer chert. These artifacts are not temporally diagnostic. All that can be said about 33HU0716 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance and/or hunting activity. Further investigation of 33HU0716 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Site 33HU0717 is a prehistoric isolated find located on the east side of Section Line 30 Road approximately half-way between Dogtown and Sherman Norwich roads. This site consists of a temporally non-diagnostic piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic. As an isolated find, 33HU0717 is not eligible for the NRHP and no further investigation of it is warranted.

Sites 33HU0718 and 33HU0719 are both prehistoric isolated finds located south of Sherman Norwich Road approximately half-way between Section Line 30 and Thomas roads. 33HU0718 consists of an unidentified projectile point fragment made of Pipe Creek chert. 33HU0719 consists of a bifacial preform made of Flint Ridge chert. Neither of these artifacts are temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

33HU0720 is a small prehistoric lithic scatter located approximately 60 m (197 ft) southeast of 33HU0719. 33HU0720 consists of just three pieces of lithic debitage and an expedient scraper, all made of Pipe Creek chert. These artifacts are not temporally diagnostic. All that can be said about 33HU0720 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of 33HU0720 is unlikely to yield intact, sub-plow zone archaeological deposits. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0721 is a small prehistoric lithic scatter located approximately 550 m (1,804 ft) north of Greenfield Road and just over 1.0 km (0.6 mi) west of Thomas Road. This site consists of three artifacts: two pieces of lithic debitage (made of Pipe Creek and Flint Ridge cherts) and an Early Woodland Meadowood projectile point fragment (ca. 3300 – 2700 B.P.) made of Upper Mercer chert. All that can be said about 33HU0721 is that it represents an ephemeral occupation of the locale during the Early Woodland period, likely for the purpose of stone tool maintenance and/or hunting activity. While diagnostic projectile points such as the Meadowood point can help to map patterns of Early Woodland land use across Ohio, it is unlikely that significant additional deposits are present at this site. 33HU0721 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0722 is a prehistoric isolated find located on the south side of Sherman Norwich Road approximately 225 m (738 ft) east of its intersection with Heyman Road. This site consists of a projectile point fragment that appears to be a heavily re-touched, Early Archaic MacCorkle Stemmed projectile point (ca. 9000 – 8500 B.P.) made of Upper Mercer chert. While diagnostic projectile points such as this can help to map patterns of Early Archaic land use across Ohio, it is unlikely that significant additional deposits are present at this site. As an isolated find, 33HU0722 is by definition not eligible for listing on the NRHP. No further investigation of this site is warranted.

33HU0723 is a small prehistoric lithic scatter located approximately 200 m (656 ft) southeast of 33HU0722. 33HU0723 consists of an unidentified projectile point fragment made of Upper Mercer chert and a Late Paleoindian / Early Archaic Hi-Lo projectile point fragment (10,500 – 10,000 B.P.) made of Delaware chert. While diagnostic projectile points such as this can help to map patterns of Paleoindian and Early Archaic land use across Ohio, it is unlikely that significant additional deposits are present at this site. While diagnostic

projectile points such as the Hi-Lo point from this site can help to map patterns of Paleoindian / Early Archaic land use across Ohio, it is unlikely that significant additional deposits are present at 33HU0723. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

#### 4.11 Sector 11

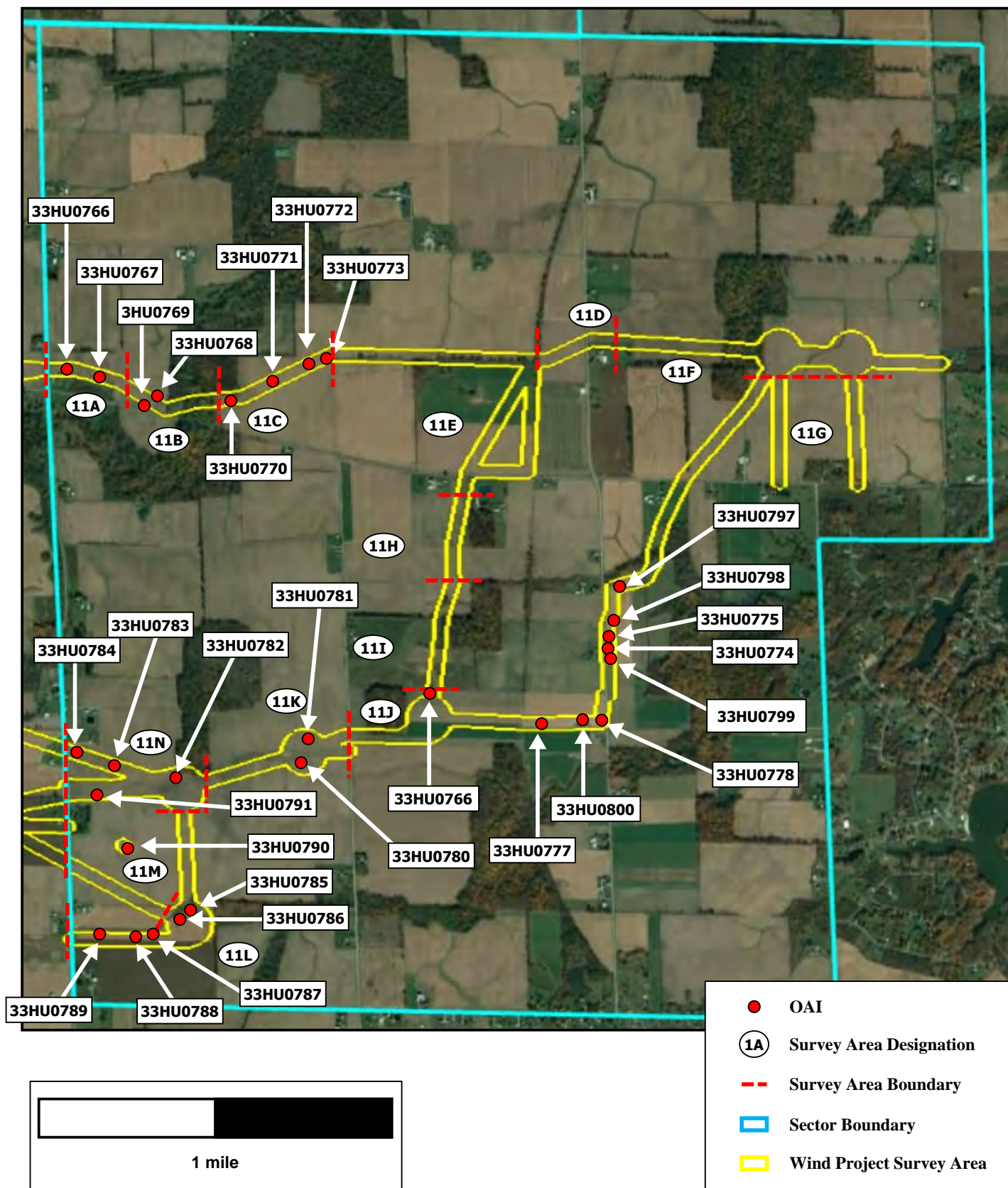
Archaeological site locations and alphanumeric Survey Area designations for Sector 11 are indicated on Figure 4.55, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.56-4.59. A total of 29 archaeological sites were recorded in Sector 11 during the survey for the Emerson Creek Wind generation facilities.

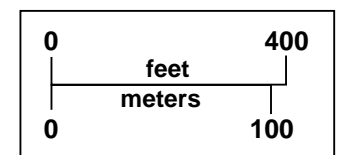
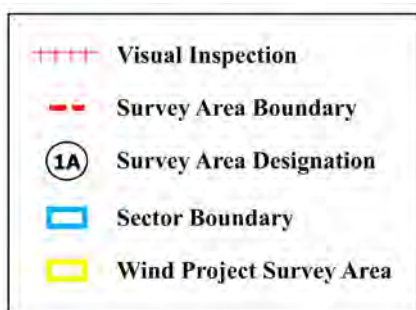
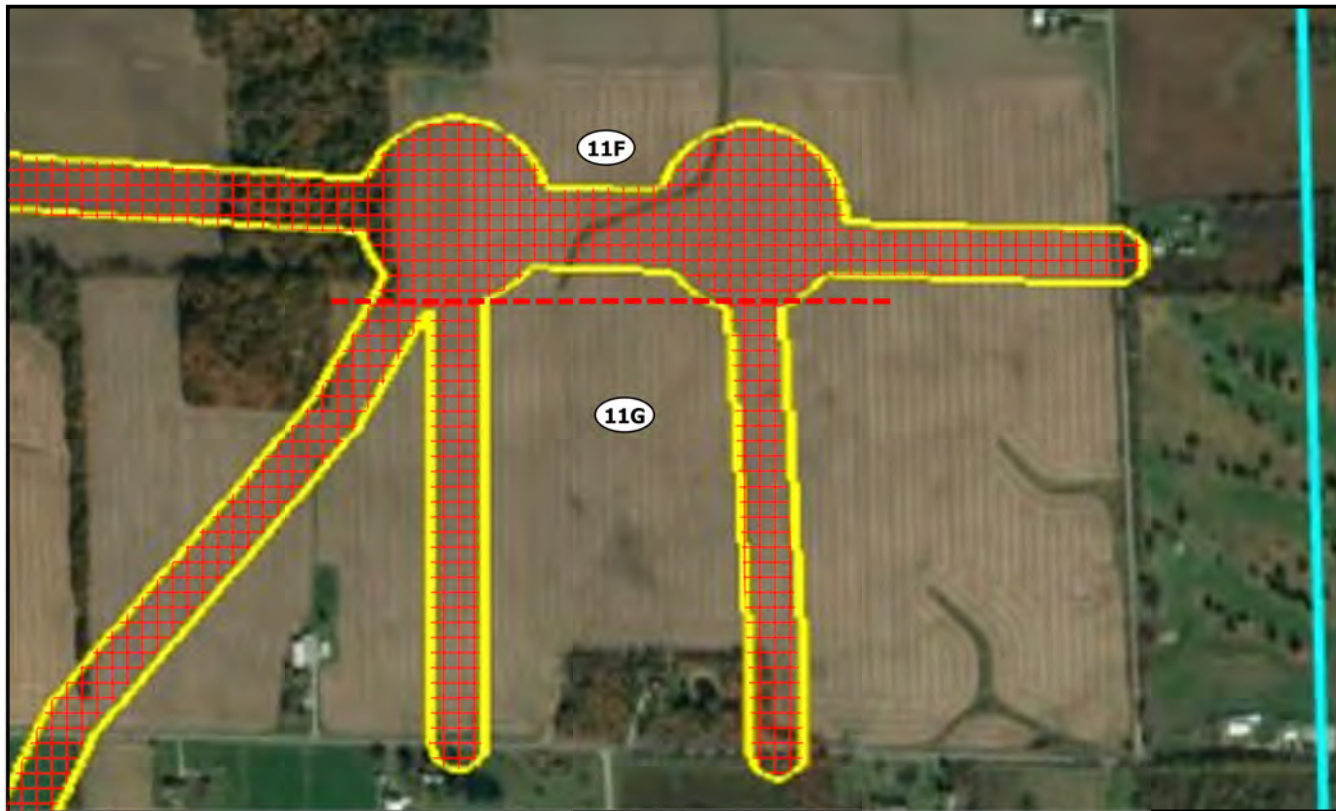
Four prehistoric sites were located on the north side of State Route 162 between Section Line 30 Road and Mud Run. 33HU0766, 33HU0767, 33HU0768, and 33HU0769 are all small lithic scatters. Just two pieces of lithic debitage (made of Local Devonian Limestone and Pipe Creek cherts) were recovered from 33HU0766. Fifteen artifacts were recovered from 33HU0767, including 12 pieces of lithic debitage, one drill fragment, one expedient bifacial tool, and one unidentifiable projectile point fragment. Raw material types include Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. Just two pieces of lithic debitage made of Pipe Creek chert were recovered from 33HU0768. Three artifacts were recovered from 33HU0769: a piece of lithic debitage made of Delaware chert, an expedient scraper made of Pipe Creek chert, and an unidentified projectile point fragment made of Flint Ridge Chert. None of the artifacts recovered from these four sites are temporally diagnostic. All that can be said about these sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purposes of stone tool maintenance and/or subsistence resource procurement. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0766, 33HU0767, 33HU0768 or 33HU0769. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

Another four prehistoric sites were identified north of State Route 162 on the east side of Mud Run: 33HU0770, 33HU0771, 33HU0772, and 33HU0773. 33HU0770 is a moderate lithic scatter consisting of 53 artifacts, including 43 pieces of lithic debitage, six expedient tools (utilized flakes, a biface, a scraper, and a spokeshave), one lithic core fragment, and three formal tools (a biface fragment and two projectile point fragments). Raw material types include Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. One of the projectile point fragments cannot be identified, but the other one appears to be a Late Woodland Jack's Reef Pentagonal point type (ca. 1500 – 1000 B.P.) made of Pipe Creek chert. 33HU0770 appears to be a small Late Woodland encampment. If intact, sub-plow zone artifact deposits or cultural features are present within the site, then 33HU0770 may be eligible for the NRHP under Criterion D for its ability to yield significant data regarding Late Woodland lifeways in western Huron County. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the prehistoric component of this site.

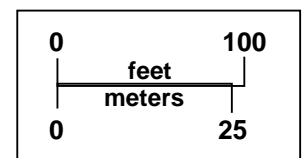
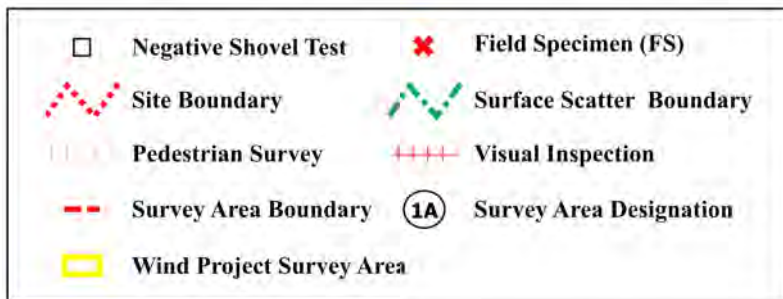
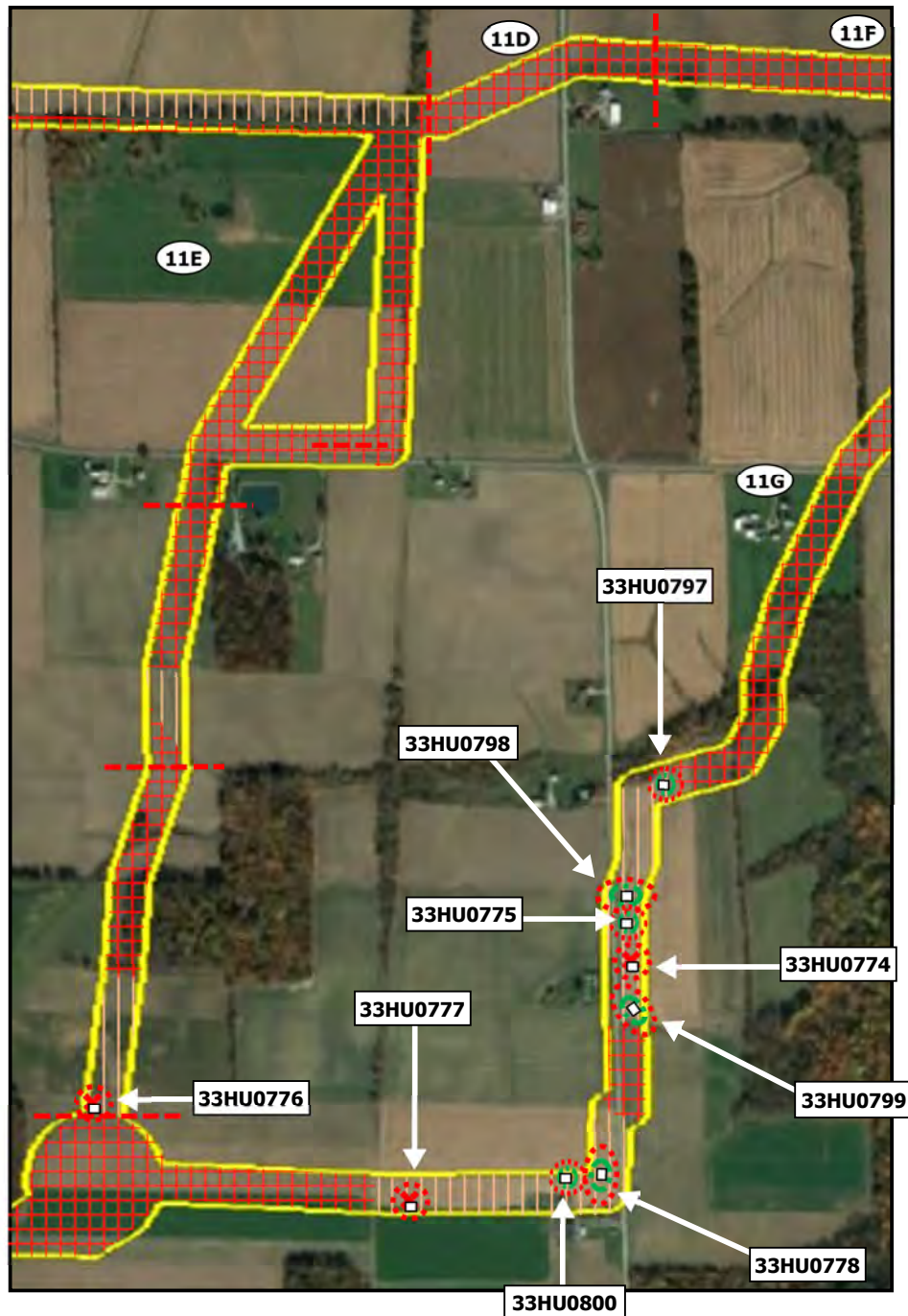
33HU0771 is a small lithic scatter consisting of 10 artifacts: four pieces of lithic debitage, four bifacial tool preforms, and two expedient tools (a biface and a spokeshave / burin). Raw material types include Pipe Creek and Upper Mercer cherts. 33HU0772 is a small lithic scatter consisting of just two pieces of lithic debitage made of Pipe Creek chert. 33HU0773 is also a small lithic scatter, consisting of four pieces of debitage made of Upper Mercer chert. None of the artifacts recovered from these three sites are temporally diagnostic. All that can be said about these sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purpose of stone tool production and/or maintenance. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0771, 33HU0772, or 33HU0773. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

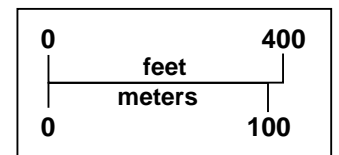
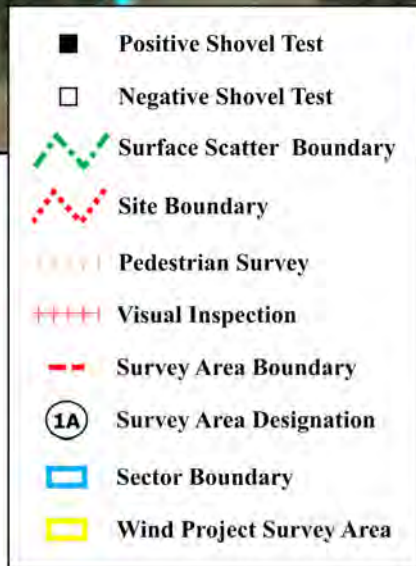
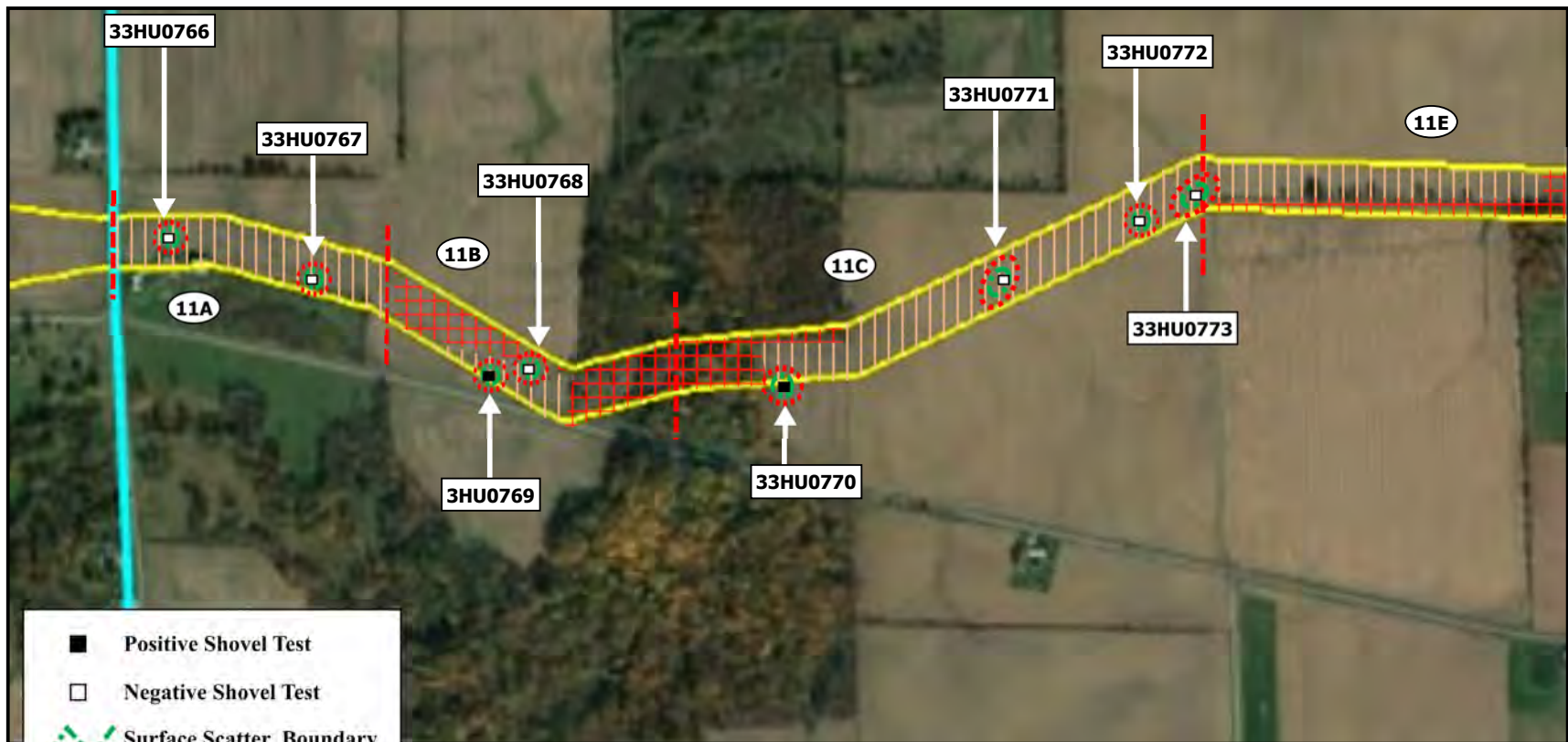




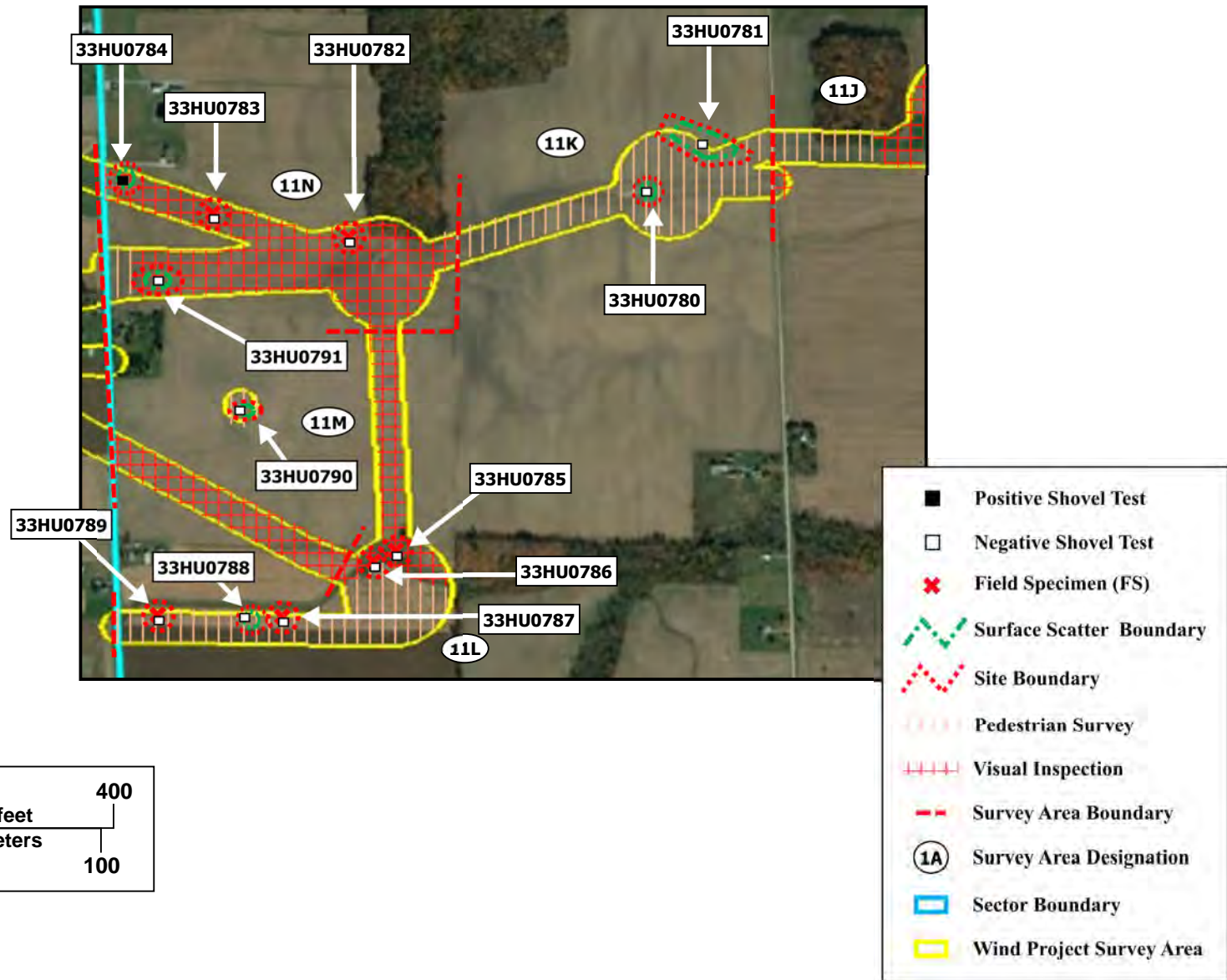












**Figure 4.59**  
**Sector 11**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**



A cluster of five small sites was identified on the east side of Thomas Road between two unnamed tributaries of the West Branch Huron River: 33HU0774, 33HU0775, 33HU0797, 33HU0798, and 33HU0799. 33HU0774 is a prehistoric isolated find consisting of an expedient scraper made of Delaware chert. As an isolated find, 33HU0774 is not eligible for the NRHP and no further investigation of it is warranted. Just two artifacts were recovered from 33HU0775: a piece of lithic debitage and a bifacial tool preform, both made of Pipe Creek chert. 33HU0797 also yielded just two artifacts, both of which are projectile point fragments made of Pipe Creek chert. Neither artifact can be identified by point type, though one was re-sharpened into a spokeshave. Four artifacts were recovered from 33HU0798: two pieces of lithic debitage (made of Local Devonian Limestone and Pipe Creek cherts), a bifacial scraper and a projectile point fragment (both made of Upper Mercer chert). The projectile point fragment cannot be identified by point type. Finally, three artifacts were recovered from 33HU0799: two pieces of lithic debitage (made of Flint Ridge and Cedarville-Guelph cherts) and a utilized flake (made of Upper Mercer chert). None of these artifacts are temporally diagnostic. All that can be said about these four small prehistoric sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purposes of stone tool maintenance and/or subsistence resource procurement. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0775, 33HU0797, 33HU0798, or 33HU0799. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

Four prehistoric sites were identified between Thomas and Miller roads approximately 1.1 km (0.7 mi) south of State Route 162: 33HU0776, 33HU0777, 33HU0778, and 33HU0800. 33HU0776 is an isolated find consisting of an expedient spokeshave made of Pipe Creek chert. 33HU0777 is also an isolated find: a single piece of lithic debitage made of Upper Mercer chert. Neither artifact is temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

33HU0778 is a small lithic scatter consisting of four artifacts: two pieces of lithic debitage, an expedient scraper, and a bifacial tool fragment. Raw material types include Pipe Creek and Upper Mercer cherts. 33HU0800 is also a small lithic scatter. Two artifacts were recovered from this site: a projectile point fragment and one piece of lithic debitage, both made of Pipe Creek chert. Unfortunately, the projectile point fragment cannot be identified by point type. None of these artifacts are temporally diagnostic. All that can be said about these two sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purposes of stone tool maintenance and/or subsistence resource procurement. It does not seem likely that significant sub-plow zone features or artifact deposits are present at 33HU0778 or 33HU0800. They do not appear to be eligible for the NRHP, and no further investigation of them is recommended.

Two prehistoric sites were identified on the west side of Miller Road approximately 1.3 km (0.8 mi) south of State Route 162: 33HU0780 and 33HU0781. 33HU0780 is a small lithic scatter consisting of four artifacts: one piece of lithic debitage, one expedient spokeshave, and one core fragment all made of Local Devonian Limestone chert, and one knife fragment made of Cedarville-Guelph chert. None of these artifacts are temporally diagnostic. All that can be said about this site is that it represents an ephemeral occupation of this locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of this site is unlikely to yield intact, sub-plow zone archaeological deposits. 33HU0780 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0781 is a moderate lithic scatter located along a ridge that trends southeast-northwest on the north side of an ephemeral drainage. The site consists of 87 artifacts, including 75 pieces of lithic debitage, four lithic cores, one formal bifacial tool, one unifacial blade tool, five projectile point fragments and one projectile point preform. The assemblage is dominated by Upper Mercer (n=36) and Pipe Creek (n=33) cherts, but Delaware, Flint Ridge, and Local Devonian Limestone cherts are also present. Unfortunately four of the five projectile point fragments cannot be identified, although one is a notched base fragment that is similar to the Early



Archaic St. Albans Side-notched or LeCroy point types. The one identifiable projectile point fragment appears to be an Early Archaic Lake Erie projectile point (ca. 8300 – 7800 B.P.), which belongs to the LeCroy Cluster. 33HU0781 is one of the larger prehistoric sites identified in the southern half of the Emerson Creek Wind Project Area. Given its apparent Early Archaic date and its location well away from any permanent source of water that would have existed during prehistory (the nearest is an unnamed tributary of the West Branch Huron River, nearly a kilometer to the south and southeast), this site may represent a seasonal upland encampment. If intact, sub-plow zone archaeological deposits are present at this site, it may be eligible for the NRHP under Criterion D for its ability to yield significant data regarding settlement-subsistence patterning in north-central Ohio during the Early Archaic period. If 33HU0781 cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for this site.

Three prehistoric isolated finds were identified on the south side of a channelized ditch to the east of Section Line 30 Road north of Egypt Road: 33HU0785, 33HU0787, and 33HU0789. 33HU0785 and 33HU0787 both consist of a single piece of lithic debitage made of Pipe Creek chert. 33HU0789 consists of an Early Archaic Kirk Corner-notched projectile point (ca. 9500 – 8900 B.P.) fragment made of Upper Mercer chert. While diagnostic projectile points such as this can help to map patterns of Early Archaic land use across Ohio, it is unlikely that significant additional deposits are present at this site. As isolated finds, these three sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

Sites 33HU0786 and 33HU0788 are both small prehistoric lithic scatters also located on the south side of the same channelized ditch as the isolated finds just described. 33HU0786 consists of just two pieces of lithic debitage made of Cedarville-Guelph chert. Just three artifacts were recovered from 33HU0788: two pieces of lithic debitage and a flake core, all made of Pipe Creek chert. None of these artifacts are temporally diagnostic. All that can be said about these two sites is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purpose of stone tool maintenance. Further investigation of these sites is unlikely to yield intact, sub-plow zone archaeological deposits. 33HU0786 and 33HU0788 do not appear to be eligible for the NRHP, and no further investigation of either site is recommended.

33HU0790 is a moderate prehistoric lithic scatter located approximately 250 m (820 ft) east of Section Line 30 Road and 715 m (2,346 ft) north of Egypt Road. Twenty-six artifacts were recovered from this site, including 22 pieces of lithic debitage, three lithic core fragments and an expedient bladelet. The assemblage is dominated by Pipe Creek chert (n=23), but Cedarville-Guelph and Local Devonian Limestone cherts are also present. None of these artifacts are temporally diagnostic. All that can be said about this site is that it represents an ephemeral occupation of this locale at an unknown time during prehistory, likely for the purpose of expedient stone tool manufacture and/or maintenance. Further investigation of this site is unlikely to yield intact, sub-plow zone archaeological deposits. 33HU0790 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Four archaeological sites were identified on the east side of Section Line 30 Road from approximately 0.95 - 1.2 km (0.6 – 0.75 mi) north of Egypt Road: 33HU0782, 33HU0783, 33HU0784, and 33HU0791. Sites 33HU0782 and 33HU0783 are prehistoric isolated finds. 33HU0782 consists of an unidentified projectile point fragment made of Flint Ridge chert. 33HU0783 consists of an expedient spokeshave / scraper made of Pipe Creek chert. Neither of these artifacts are temporally diagnostic. As isolated finds, these two sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

33HU0791 is a small prehistoric lithic scatter consisting of just two pieces of lithic debitage, one made of Local Devonian Limestone chert and the other made of Pipe Creek chert. All that can be said about this site is that it represents an ephemeral occupation of this locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. Further investigation of this site is unlikely to yield intact, sub-plow zone

archaeological deposits. 33HU0791 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0784 is a multi-component site consisting of a prehistoric isolate and a large historic artifact scatter. The prehistoric component of this site consists of a single expedient tool that is a combination scraper / spokeshave / burin made of Local Devonian Limestone chert. This artifact is not temporally diagnostic. As a functional isolate, the prehistoric component of 33HU0784 is not eligible for the NRHP, and no further investigation of this component is warranted. The historic component of this site consists of over 300 artifacts, including ceramic, glass, masonry, and plastic objects. The most common artifact types are porcelain and refined earthenware tableware sherds (n=134, 43%) and utilitarian stoneware vessel sherds (n=100, 32%). Sixteen window glass fragments were also recovered, but the only other artifact represent the Architecture functional category is a single small brick fragment. Temporally diagnostic artifacts include whiteware sherds with black, purple and red transfer-printed patterns (ca. 1820 – 1880), a sprig-painted whiteware sherd (ca. 1835-1870s), an unscaloped whiteware rimsherd with blue feather-edged decoration (ca. 1840s-1860s), and solarized glass container fragments (ca. 1870-1914). No structures are shown in the approximate location of 33HU0784 on the 1873 or 1891 plat maps of Norwich Township (Lake et al. 1873; Mesnard and Perrin 1891) or the 1915 15' Siam, OH topographic quadrangle (USGS 2019f); in 1873 the site was located on a 50-acre parcel owned by L. Austin, and in 1891 it was part of a 102-acre parcel owned by Melvina Cross. The historic component of 33HU0784 likely represents either a well plowed-over primary refuse deposit from the Austin/Cross farm, or possibly a secondary deposit created by the use of household waste for agricultural fertilizer (see Roberts and Barrett 1984; Gibb 2020). A shovel test excavated within the site yielded only two utilitarian stoneware vessel sherds from within the plow zone, and no evidence for a buried living surface below the Ap horizon. It is unlikely that further investigation of this site will yield significant historic-period archaeological features or deposits. The historic component of 33HU0784 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

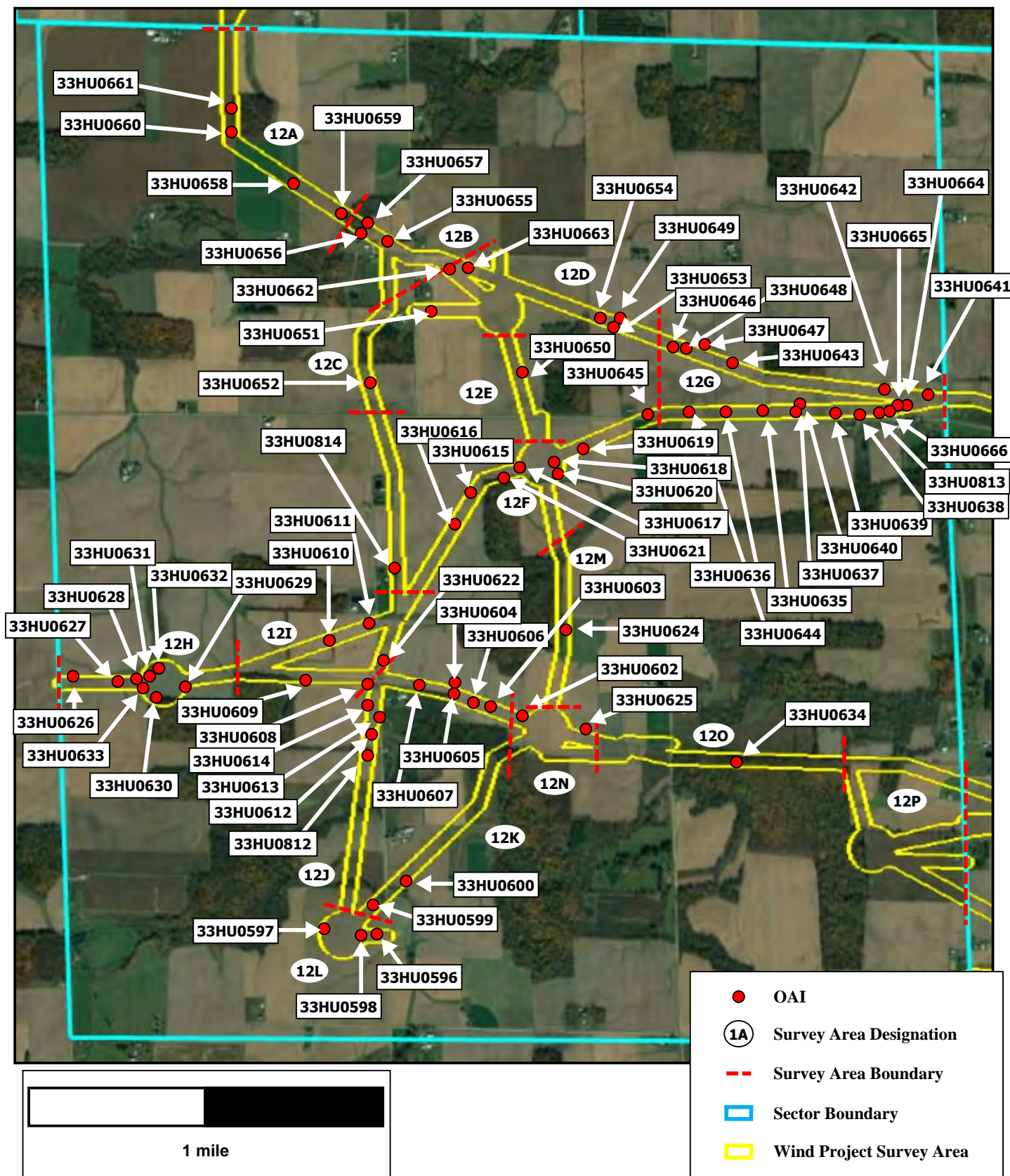
#### 4.12 Sector 12

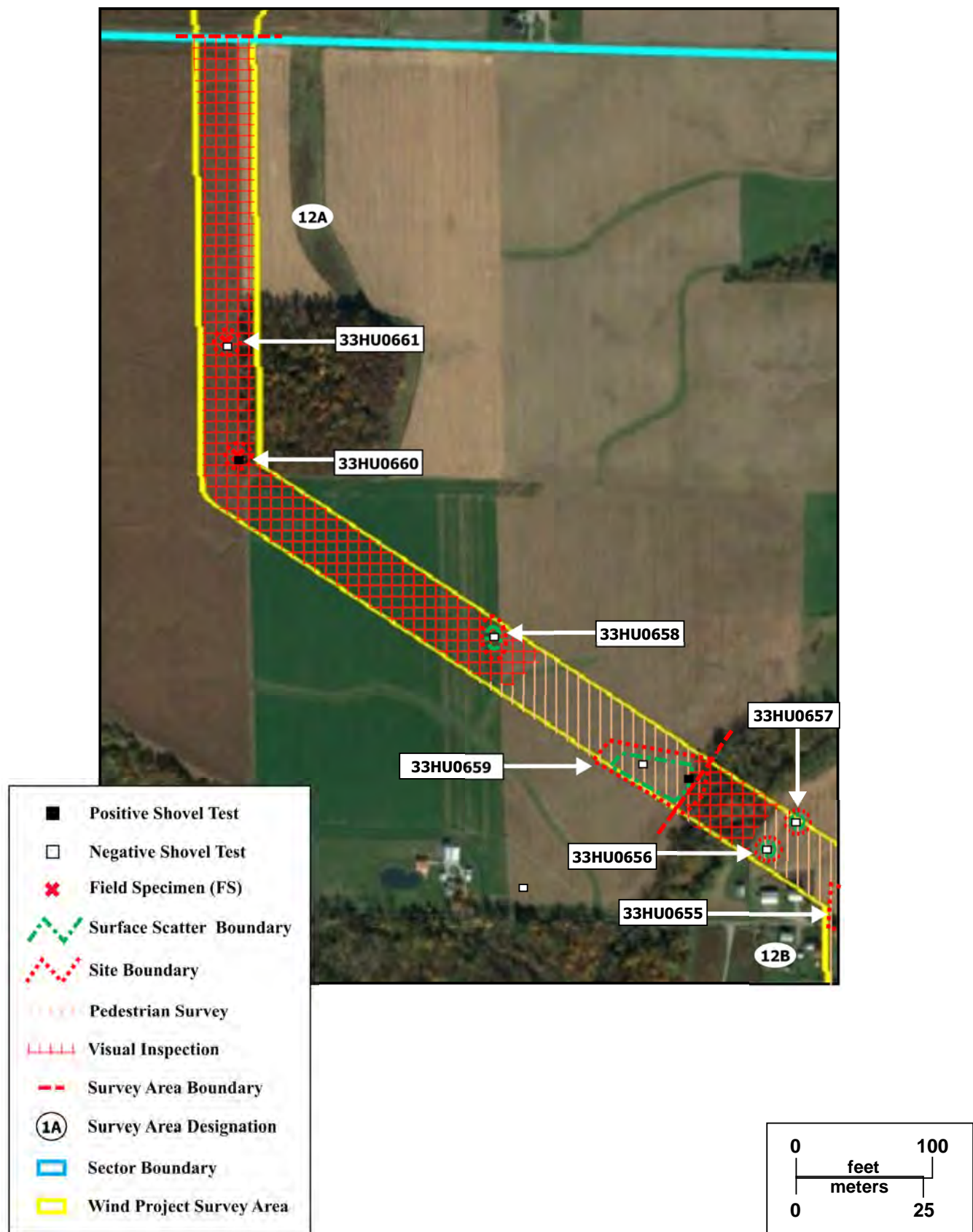
Archaeological site locations and alphanumeric Survey Area designations for Sector 12 are indicated on Figure 4.60, while survey methods (shovel testing, pedestrian surface survey, or visual inspection) and site sketch maps are depicted on Figures 4.61-4.67. A total of 72 archaeological sites were recorded in Sector 12 during the survey for the Emerson Creek Wind generation facilities.

33HU0661 is a prehistoric isolated find located south of State Route 162 and west of Jennifer Road. The artifact collected from this site is a projectile point fragment made of Pipe Creek chert. The point has been tentatively identified as a member of the Saratoga Cluster of point styles, which dates roughly to the Late Archaic to Early Woodland periods. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0661 is warranted.

33HU0660 is a small prehistoric lithic scatter located approximately 120 m (394 ft) south of 33HU0661. 33HU0660 consists of a granite pestle and a single piece of lithic debitage made of Pipe Creek chert. Neither of these artifacts are temporally diagnostic. All that can be said about 33HU0660 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, apparently for the purpose of subsistence resource processing. It is unlikely that this site contains significant, intact deposits below the plow zone. 33HU0660 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

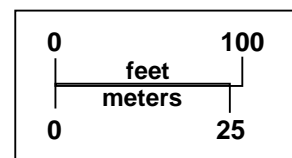
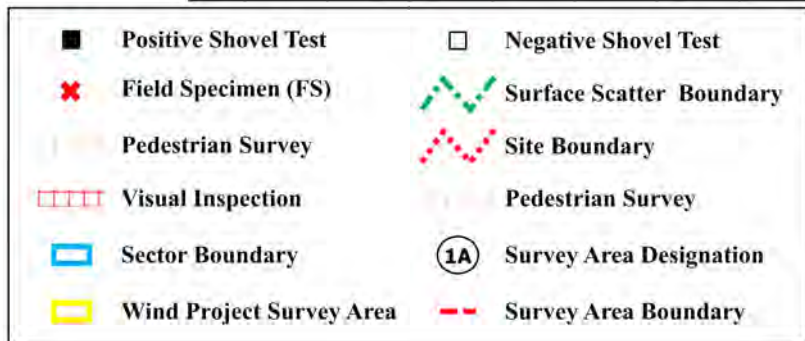
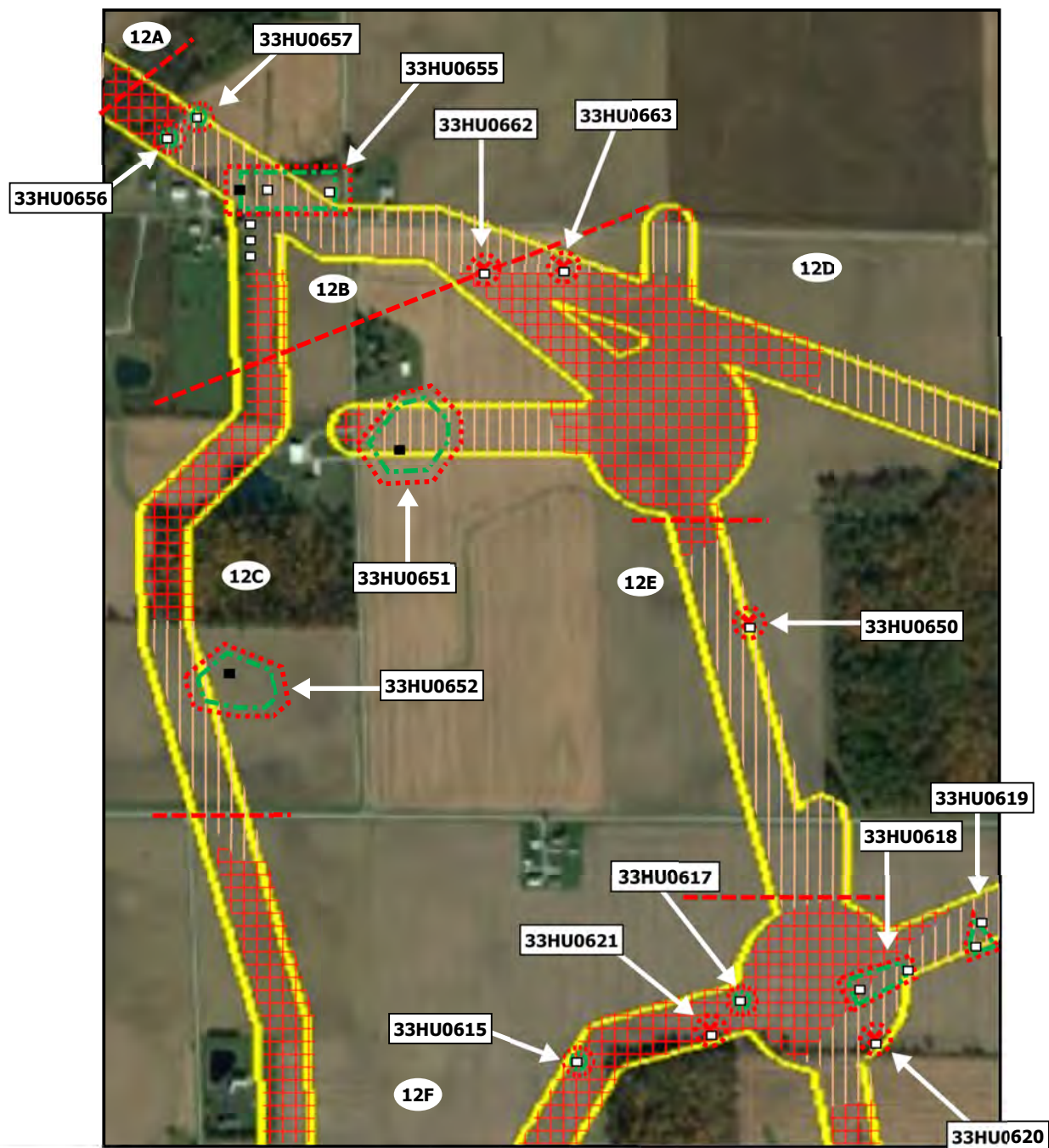


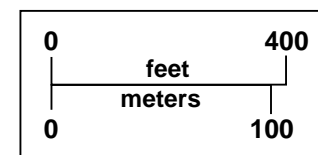




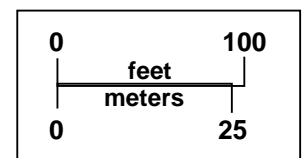
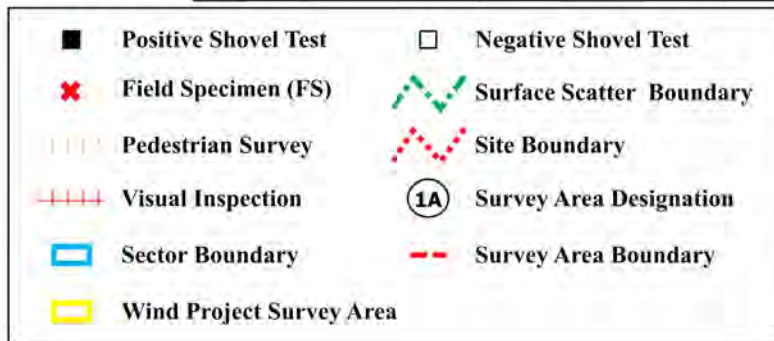
**Figure 4.61**  
**Sector 12**  
**Survey Methods and Results**  
**Emerson Creek Wind Project**  
**Huron County, Ohio**

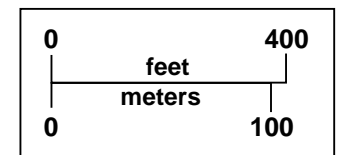
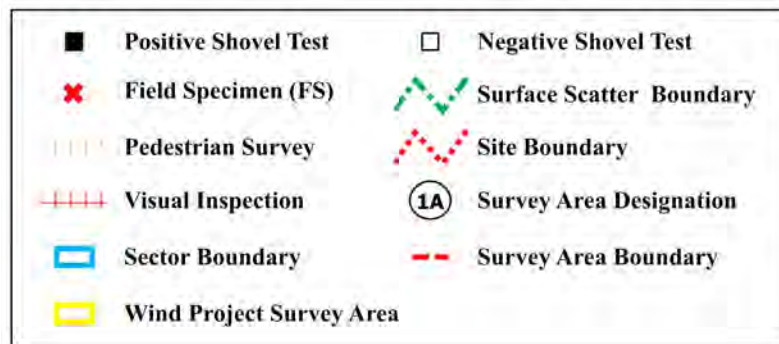
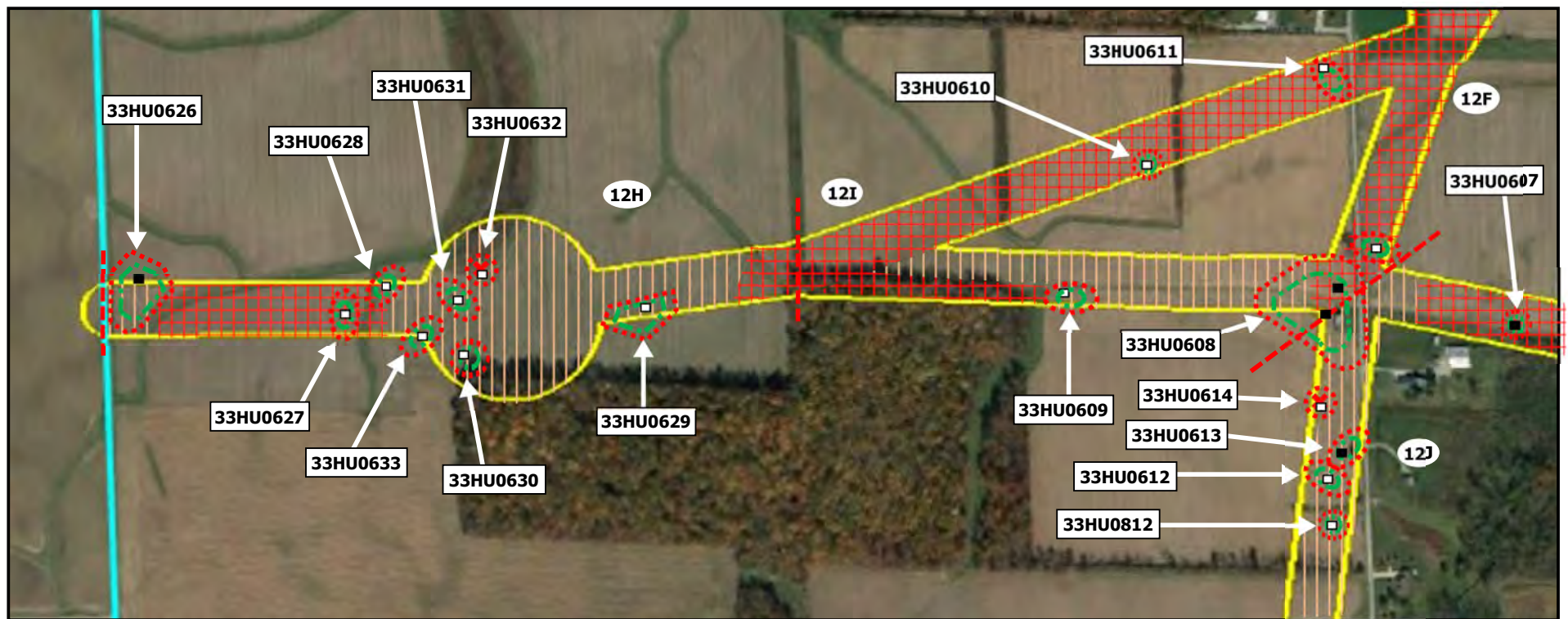






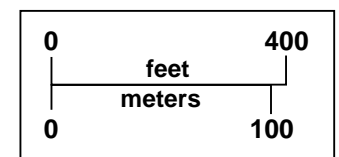
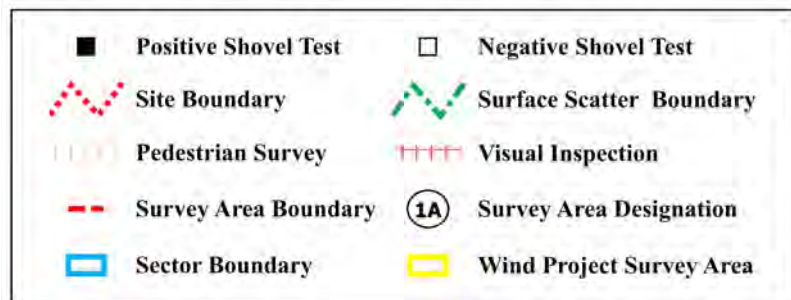
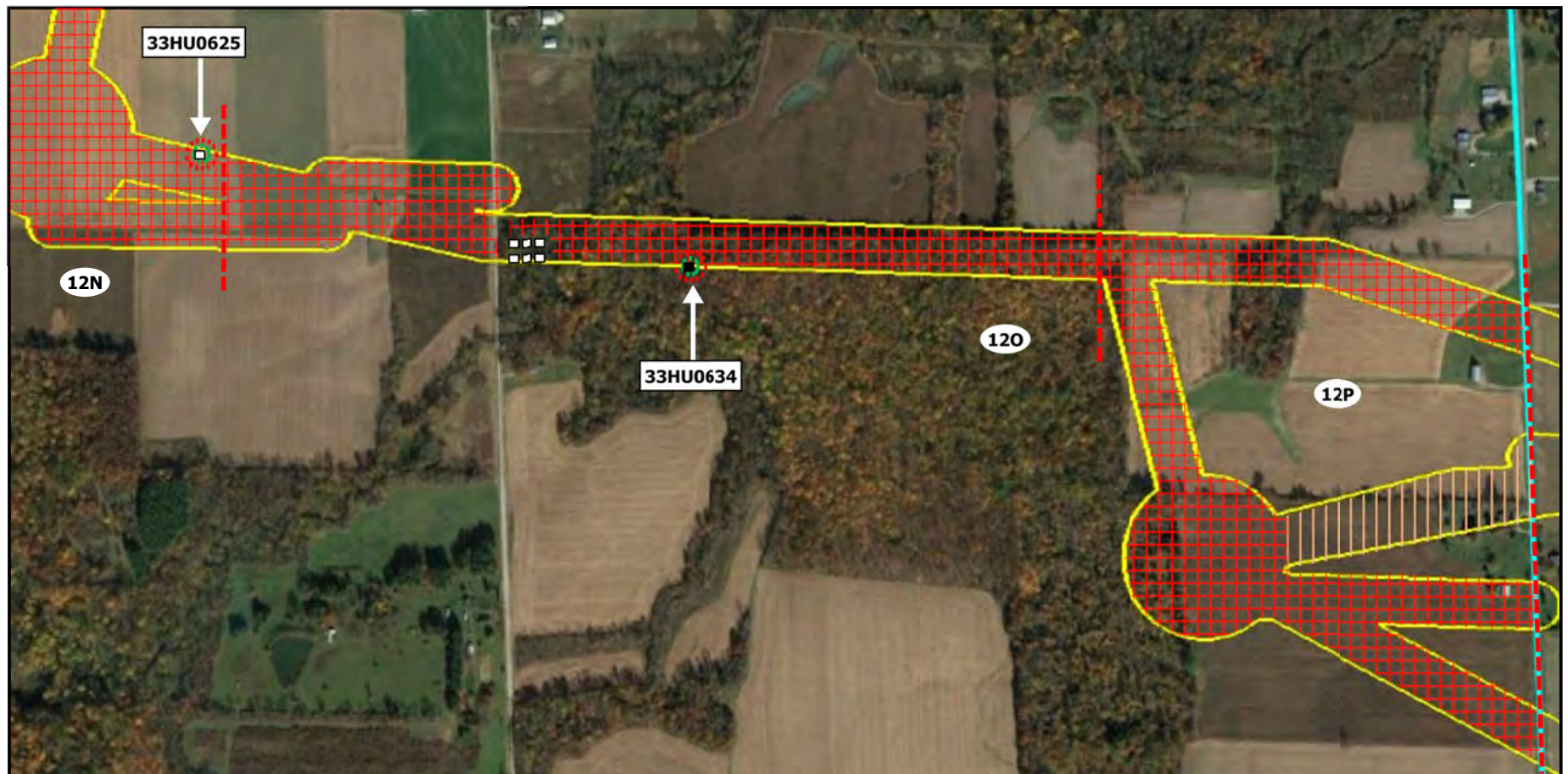














33HU0658 is a small prehistoric lithic scatter located on the north side of Mud Run, west of Jennifer Road. This site consists of five pieces of lithic debitage, one flake core fragment, two expedient scrapers, and two formal tools – a spokeshave / scraper multi-tool and an Adena Stemmed projectile point fragment. This point style dates to the Early Woodland period (ca. 2800 – 2300 B.P.). Raw material types include Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. All that can be said about 33HU0658 is that it represents an ephemeral occupation of the locale during the Early Woodland period, likely for the purpose of stone tool maintenance. An STP excavated within the site revealed a typical Ap/B soil horizon, and no evidence for the potential presence of sub-plow zone features was observed. It is unlikely that 33HU0658 contains significant data regarding Early Woodland lifeways in Huron County. The site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0659 is a multi-component site, also located on the north side of Mud Run west of Jennifer Road. The historic component of this site consists of eight artifacts, including four wire nails, three colorless glass container fragments, and a porcelain electrical insulator fragment. None of these artifacts are temporally diagnostic. The historic component of 33HU0659 is almost certainly the result of informal refuse disposal practices associated with agricultural activity on this parcel over the past 150 years. It is highly unlikely that this site contains intact, sub-plow zone features or artifact deposits that could yield significant data regarding 19<sup>th</sup>- and 20<sup>th</sup>-century lifeways in rural Huron County. The historic component of 33HU0659 does not appear to be eligible for the NRHP, and no further investigation of it is recommended. The prehistoric component of 33HU0659 is a small lithic scatter consisting of 16 artifacts, including nine pieces of lithic debitage, four pieces of FCR, one flake core fragment, a unifacial knife, and a Middle Archaic Stanly Stemmed projectile point fragment (ca. 8000 – 7000 B.P.). Despite its small size, it appears that this prehistoric component represents a small Middle Archaic encampment. The presence of FCR is highly indicative of the possibility that sub-plow zone features are present at this site. Such features may be able to yield significant data regarding Middle Archaic lifeways in western Huron County. If this is the case, then the prehistoric component of 33HU0659 may be eligible for the NRHP under Criterion D. If 33HU0659 cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the prehistoric component of this site.

A cluster of three prehistoric sites was identified north of Scottwood Road and west of Jennifer Road, on the south side of Mud Run: 33HU0655, 33HU0656, and 33HU0657. 33HU0655 is a large lithic scatter located immediately off the northwest corner of the intersection. A total of 103 artifacts were collected from this site, including 80 pieces of lithic debitage, 17 cores / core fragments (including flake cores), two expedient tools (a scraper and a spokeshave), and four formal tools (three projectile point fragments and a granite mortar). Raw material types include Bloomville, Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. One of the projectile point fragments appears to be an Early Archaic MacCorkle Stemmed point type (ca. 9000 – 8500 B.P.). 33HU0655 appears to represent an Early Archaic encampment or lithic workshop. If intact, sub-plow zone features are present at this site, they could yield significant data regarding Early Archaic lifeways in western Huron County. Therefore, 33HU0655 is potentially eligible for the NRHP under Criterion D. If this site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for it.

33HU0656 is a small lithic scatter located approximately 80 m (262 ft) northwest of 33HU0655. Just two artifacts were recovered from this site: a lithic core made of Pipe Creek chert and a utilized flake made of Cedarville-Guelph chert. Neither of these artifacts are temporally diagnostic. All that can be said about 33HU0656 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance and/or expedient tool manufacture. It is unlikely that significant sub-plow zone archaeological deposits are present at this site. 33HU0656 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0657 is also a small lithic scatter, located approximately 30 m (66 ft) northeast of 33HU0656. Just six artifacts were recovered from 33HU0657, including four pieces of lithic debitage, a core fragment, and a bifacial tool that may be an Adena blade preform (Early Woodland period). All that can be said about 33HU0657 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory (but possibly the Early Woodland period), likely for the purpose of stone tool maintenance and/or manufacture. It is unlikely that significant sub-plow zone archaeological deposits are present at this site. 33HU0657 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Three prehistoric isolated finds are located on the east side of Jennifer Road between Scottwood Road and Greenfield Section Line Road: 33HU0650, 33HU0662, and 33HU0663. 33HU0650 consists of an expedient spokeshave made of Flint Ridge chert. 33HU0662 and 33HU0663 each consist of a single piece of lithic debitage made of Pipe Creek chert. None of these artifacts are temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

33HU0651 is a multi-component site located on the east side of Jennifer Road approximately 270 m (886 ft) south of Scottwood Road. The historic component of this site consists of 14 artifacts, including ceramic and glass objects. The assemblage is dominated by glass container fragments (n=9, 64%). The assemblage is generally consistent with an early 20<sup>th</sup> century date of deposition. This site is located adjacent to an extant farmstead (to the north); the farmhouse is depicted on the 1873 and 1891 plat maps of Norwich Township as well as the 1915 15' Siam, OH topographic quadrangle (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019f). In 1873, the site was located on a 99-acre parcel owned by Samuel Taylor; in 1891, the parcel had passed on to Fred Taylor. The historic component of 33HU0651 likely represents informal refuse disposal by the Taylor family. It is unlikely that intact, sub-plow zone historic-period artifact deposits or features are present within the site. The historic component of 33HU0651 does not appear to be eligible for the NRHP, and no further investigations of this component are recommended. The prehistoric component of 33HU0651 is a large lithic scatter consisting of 230 artifacts, including 173 pieces of lithic debitage, 18 cores / core fragments (including flake cores), 32 expedient tools (scrapers, spokeshaves and utilized flakes), and seven formal tools (six projectile points / point fragments and a unifacial knife). The assemblage is dominated by Pipe Creek chert (n=215, 93%), but Cedarville-Guelph, Delaware, Flint Ridge, Local Devonian Limestone, and Upper Mercer cherts as well as slate artifacts are also present. One of the projectile point fragments appears to be an Early Archaic Cypress Creek point type (ca. 10,000 – 8000 B.P.), while another is a Lowe Flared Base point type dating to the Middle Woodland period (ca. 1800 – 1300 B.P.). 33HU0651 appears to represent an encampment or lithic workshop; it is possible that this site was occupied during multiple prehistoric periods, or that one of the temporally diagnostic projectile points is an incidental inclusion in the site, unrelated to the rest of the assemblage. Nevertheless, if intact, sub-plow zone features are present at this site, they could yield significant data regarding Early Archaic and/or Middle Woodland lifeways in western Huron County. Therefore, the prehistoric component of 33HU0651 is potentially eligible for the NRHP under Criterion D. If this site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for it.

33HU0652 is a multi-component site consisting of a small lithic scatter and a large historic scatter, and is located to the northwest of the intersection of Jennifer and Greenfield section Line roads. The prehistoric component of this site consists of just three artifacts: one piece of lithic debitage, one utilized flake, and an Early Archaic Kirk Cluster projectile point (ca. 9500 – 8500 B.P.) Raw material types include Pipe Creek and Upper Mercer cherts. All that can be said about the prehistoric component of 33HU0652 is that it represents hunting and tool maintenance activities during the Early Archaic period. Additional investigation of this site is unlikely to yield further significant data. While diagnostic projectile points such as the Kirk Cluster point can help to map patterns of Early Archaic land use across Ohio, it is unlikely that significant additional prehistoric deposits are present at this site. This component does not appear to be eligible for the NRHP, and no further investigation of it is recommended. The historic component of 33HU0652 consists of 875 artifacts, including ceramic, glass, metal, plastic, and "other" objects. The assemblage is dominated by glass container fragments



of various colors (n=738, 84%). Temporally diagnostic artifacts include solarized glass container fragments (ca. 1870-1914), a compressed carbon rod from an arc-light street lamp system (ca. 1881-1905), multiple glass bottles with maker's marks or brand names dating from the 1910s – 1960s, Fiesta Ware ceramic tableware sherds (1936-1972), and a plastic toy car wheel made by the Renwal Corporation (1944-1976). No structures are shown in this location on any of the historic maps that were consulted for this project (Lake et al. 1873, Mesnard and Perrin 1891, USGS 2019f). In both 1873 and 1891, the site was located on a 103-acre parcel owned by William Ringle. An STP excavated within the site yielded 14 glass container fragments, but all were recovered from the plow zone and the STP exhibited a typical Ap/B soil horizon. It is likely that the historic component of 33ER0652 represents the use of household waste as agricultural fertilizer (see Roberts and Barrett 1984; Gibb 2020). This component is unlikely to contain significant, intact sub-plow zone deposits or features, and does not appear to be eligible for the NRHP. No further investigation of the historic component of 33HU0652 is recommended.

A series of prehistoric and multi-component sites were identified between Greenfield Section Line Road and Scottwood Road, from the west side of Section Line 30 Road extending for approximately 1.6 km (1.0 mi) to the west. These include six prehistoric isolated finds (33HU0640, 33HU0648, 33HU0649, 33HU0653, 33HU0664, 33HU0665), seven small prehistoric scatters (33HU0639, 33HU0642, 33HU0644, 33HU0645, 33HU0646, 33HU0647, and 33HU0654), eight multi-component sites (33HU0635, 33HU0636, 33HU0637, 33HU0638, 33HU0641, 33HU0643, 33HU0666, and 33HU0813).

33HU0640 consists of one piece of lithic debitage made of Pipe Creek chert. 33HU0648 consists of an unidentified projectile point fragment made of Upper Mercer chert. 33HU0649 consists of one piece of lithic debitage made of an unidentified chert type. 33HU0653 consists of a spokeshave made of Local Devonian Limestone chert. 33HU0664 and 33HU0665 each consist of one piece of lithic debitage made of Flint Ridge chert. None of these artifacts are temporally diagnostic. As isolated finds, these sites are by definition not eligible for listing on the NRHP. No further investigation of these sites is warranted.

Site 33HU0639 consists of eight artifacts, including six pieces of lithic debitage, one lithic core fragment and an expedient scraper. Raw material types include Pipe Creek and Local Devonian Limestone cherts. None of these artifacts are temporally diagnostic. Site 33HU0642 consists of 10 artifacts, including four pieces of lithic debitage, two expedient scrapers, three projectile point fragments, and one lithic tool preform. Raw material types include Flint Ridge, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. One of the projectile point fragments is a Late Archaic Brewerton Eared-notched point type (ca. 5000 – 3700 B.P.). Site 33HU0644 consists of four artifacts, including two pieces of lithic debitage made of Pipe Creek chert and two projectile point fragments made of Upper Mercer chert. One of these projectile point fragments is a Late Archaic Buck Creek Barbed point type (ca. 3500 – 2600 B.P.). Site 33HU0645 consists of three artifacts: two pieces of lithic debitage (made of Flint Ridge chert and an unidentified chert type) and a bifacial tool fragment made of Upper Mercer chert. Site 33HU0646 consists of six artifacts, including five pieces of lithic debitage and one projectile point fragment. Raw material types include Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. The projectile point fragment has been heavily re-touched, but appears to be Jack's Reef Corner-notched point type dating from the Middle to Late Woodland periods (ca. 1500 – 500 B.P.). Site 33HU0647 consists of three artifacts: two pieces of lithic debitage and an Early Archaic MacCorkle projectile point (ca. 9000 – 8500 B.P.). Raw material types include Pipe Creek and Upper Mercer cherts. Site 33HU0654 consists of two pieces of lithic debitage, one each of Flint Ridge and Pipe Creek cherts. All that can be said about these sites is that they represent ephemeral occupations of their respective locales at different times throughout prehistory, likely for the purposes of hunting and stone tool maintenance. While diagnostic projectile points such as those described here can help to map patterns of prehistoric land use across Ohio, it is unlikely that significant additional deposits are present at any of these sites. They do not appear to be eligible for the NRHP, and no further investigations of them are recommended.

Site 33HU0635 is a multicomponent site consisting of a small prehistoric lithic scatter and a large historic scatter. Fourteen prehistoric artifacts were recovered, including five pieces of lithic debitage, three expedient tools (a scraper, a spokeshave and a biface), and five projectile points: an Early Archaic MacCorkle Stemmed point type (ca. 9000 – 8500 B.P.), a Late Archaic to Early Woodland Kramer point type (ca. 3000 – 1900 B.P.), an Early Woodland Adena Stemmed point type (ca. 2800 – 2300 B.P.), a Late Woodland Levanna point type (ca. 1300 – 800 B.P.), and an unidentifiable projectile point fragment. Raw material types include Delaware, Pipe Creek, and Upper Mercer cherts. The fact that the four intact projectile points represent at least three different time periods indicates that their spatial co-occurrence is a coincidence. All that can be said about the prehistoric component of 33HU0635 is that it represents a series of ephemeral occupations of the locale across prehistory, likely for hunting activity. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. No further investigation of this component of the site is recommended. The historic component of 33HU0635 consists of 426 artifacts, including ceramic, glass and metal objects. The assemblage is dominated by glass container fragments of various colors (n=128, 30%), utilitarian stoneware vessel sherds (n=128, 30%), and porcelain and refined earthenware tableware ceramics (n=80, 19%). Sixty-eight window glass fragments were also recovered, as were several items of a more personal nature such as porcelain doll / figurine fragments, a kaolin pipe bowl fragment, and seven clothing buttons. Temporally diagnostic artifacts include a whiteware sherd with a red transfer-printed pattern (ca. 1829-1880), several whiteware sherds with hand-painted chrome color patterns (ca. 1830-1860), a canning jar fragment with an applied groove ring, wax seal finish (ca. 1856-1899), and solarized glass fragments (ca. 1870-1914). A structure is shown in the approximate location of 33HU0635 on both the 1873 and 1891 plat maps of Norwich Township as well as the 1915 15' Siam, OH topographic quadrangle (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019f). In 1873, the site was located on a 51-acre parcel owned by J. Dennison, Jr.; in 1891, the parcel was owned by Jonathan Hahler. This site appears to represent the plowed-over remains of a primary refuse deposit. Although a shovel test excavated within the site did not reveal a buried A horizon, the presence of such a large amount of window glass and the historic map evidence indicate that features associated with the 19<sup>th</sup>-century farmstead may be present at this site. If that is the case, then the historic component of 33HU0635 may be eligible for the NRHP under Criterion D. If this site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the historic component.

Site 33HU0636 is a multi-component site consisting of a small prehistoric lithic scatter and a small historic scatter. The prehistoric component consists of two temporally non-diagnostic pieces of lithic debitage made of Cedarville-Guelph and Pipe Creek cherts. All that can be said about the prehistoric component of 33HU0635 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of the site consists of seven glass container fragments, two refined earthenware tableware sherds, and one utilitarian stoneware vessel sherd. Several solarized glass fragments indicate a period of deposition somewhere between 1870 and the 1910s. As this site is located approximately 60 m (197 ft) west of 33HU0635, it is also likely associated with the 19<sup>th</sup>-century Dennison / Hahler farmstead. However, given the small size of the artifact assemblage and the lack of architectural artifacts, it does not seem likely that intact, sub-plow zone deposits or features are present within 33HU0636. The historic component of this site does not appear to be eligible for the NRHP. No further investigation of 33HU0636 is recommended.

Site 33HU0637 is a multi-component site consisting of a prehistoric isolated find and a small historic scatter. The prehistoric artifact recovered from this site is a utilized flake made of Upper Mercer chert. This artifact is not temporally diagnostic. As a functional isolate, the prehistoric component of 33HU0637 is not eligible for the NRHP. The historic component of 33HU0637 consists of just three artifacts: a porcelain doll sherd, an undecorated porcelain tableware sherd, and a brown glass container fragment. None of these artifacts are temporally diagnostic. They likely represent incidental refuse deposition associated with over 150 years of



agricultural cultivation on this property. The historic component of 33HU0637 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

Site 33HU0638 is a multi-component site consisting of a prehistoric isolated find and a historic isolated find. The prehistoric component of the site consists of a temporally non-diagnostic piece of lithic debitage made of Pipe Creek chert. The historic component of 33HU0638 consists of a single piece of window glass that was recovered from the Ap horizon in a shovel test that was excavated within the site. As functional isolates, both the prehistoric and historic components of 33HU0638 are by definition not eligible for the NRHP. No further investigation of this site is recommended.

Site 33HU0641 is a multi-component site consisting of a small prehistoric lithic scatter and a small historic scatter. Eight prehistoric artifacts were recovered, including three pieces of lithic debitage, four core fragments (including two flake cores), and one unidentified projectile point fragment. All but one of these artifacts are made of Pipe Creek chert; the remaining artifact is made of Flint Ridge chert. All that can be said about the prehistoric component of 33HU0641 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of hunting activity and/or expedient tool manufacture. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of 33HU0641 consists of just two artifacts: a window glass fragment and a whiteware tableware sherd with a "flow blue" transfer-printed decorative pattern. Neither of these artifacts is diagnostic of a specific time period. The historic component of this site is likely the result of incidental refuse deposition resulting from over 150 years of agricultural cultivation on this property. The historic component of 33HU0641 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

Site 33HU0643 is a multi-component site consisting of a small prehistoric lithic scatter and a historic isolate. The prehistoric component of the site consists of 19 artifacts, including 15 pieces of lithic debitage, three cores / core fragments (including two flake cores), and an expedient scraper. None of these artifacts are temporally diagnostic. Raw material types include Delaware, Flint Ridge, Pipe Creek, and Upper Mercer cherts. All that can be said about the prehistoric component of 33HU0643 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of expedient tool manufacture. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of the site consists of a single fragment of solarized container glass (ca. 1870-1914). As a functional isolate, the historic component of 33HU0643 is not eligible for the NRHP. No further investigation of this site is recommended.

Site 33HU0666 is a multi-component site consisting of a small prehistoric lithic scatter and a small historic scatter. The prehistoric component of the site consists of just two artifacts: a piece of lithic debitage made of Local Devonian Limestone chert and an expedient knife made of Pipe Creek chert. Neither of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0666 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of expedient tool manufacture. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of 33HU0666 consists of 21 artifacts, including ceramic, glass, metal and plastic artifacts. Temporally diagnostic artifacts include a kaolin pipe stem fragment manufactured by the Henderson Company of Montreal (ca. 1847 – 1892) and a utilitarian stoneware sherd with Albany slip-glaze on both the interior and exterior of the vessel (ca. 1880s-1890s). While this site is located adjacent to a modern barn and grain silos, none of the historic maps consulted for this project depict a structure in the location of 33HU0666. The historic component of this site likely represents a disturbed secondary refuse deposit associated with over 150 years of agricultural cultivation on this property. The historic component of 33HU0666 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

Site 33HU0813 is a multi-component site consisting of a moderate prehistoric lithic scatter and a small historic scatter. The prehistoric component of the site consists of 46 artifacts: 28 pieces of lithic debitage, 16 expedient tools (bifaces, scrapers, spokeshaves, utilized flakes, and a unifacial tool), and two projectile points: a Late Archaic to Early Woodland Kramer projectile point (ca. 3000 – 1900 B.P.) and an unidentifiable projectile point fragment. Raw material types include Cedarville-Guelph, Delaware, Pipe Creek, Upper Mercer, and Zaleski cherts. 33HU0813 appears to represent a small lithic workshop where expedient tool manufacture took place. While the Kramer projectile point may date the site to the late Archaic to Early Woodland transition period, it is also possible that this artifact is an incidental inclusion in the site and is not related to the rest of the assemblage. Two STPs were excavated within the site, and both exhibited typical Ap/B soil profiles; no evidence for buried features or living surfaces was observed at 33HU0813. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of 33HU0813 consists of seven artifacts, including four glass container fragments, two window glass fragments, and one undecorated whiteware tableware sherd. This site is located adjacent to 33HU0666, and the historic component of 33HU0813 is likely of the same origin as the historic component of 33HU0666, that is to say, a disturbed secondary refuse deposit associated with over 150 years of agricultural cultivation on this property. The historic component of 33HU0813 does not appear to be eligible for the NRHP. No further investigation of this site is recommended.

A smaller cluster of prehistoric sites (isolated find 33HU0621, small lithic scatters 33HU0615, 33HU0616, 33HU0617, 33HU0619, and 33HU0620, and moderate lithic scatter 33HU0618) was identified from 100 – 500 m (328 – 1,640 ft) south of Greenfield Section Line Road between Daniels and Wurtz roads.

33HU0621 consists of an expedient spokeshave made of Upper Mercer chert. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0621 is warranted.

33HU0615 consists of just three artifacts: a piece of lithic debitage made of Local Devonian Limestone chert, an expedient scraper made of Pipe Creek chert, and an expedient spokeshave / scraper made of Delaware chert. 33HU0616 consists of two pieces of lithic debitage made of Pipe Creek chert. 33HU0617 consists of three pieces of lithic debitage and an expedient scraper, all made of Pipe Creek chert. 33HU0618 consists of 21 artifacts, including 16 pieces of lithic debitage, one core fragment, two expedient scrapers, and two utilized flakes. Raw material types include Cedarville-Guelph, Delaware, Local Devonian Limestone, Pipe Creek, and Upper Mercer cherts. 33HU0620 consists of three core fragments, two made of Pipe Creek chert and one made of Flint Ridge chert. None of the artifacts collected from these five sites are temporally diagnostic. All that can be said about 33HU0615, 33HU0616, 33HU0617, 33HU0618 and 33HU0620 is that they represent ephemeral occupations of their respective locales at unknown times throughout prehistory, likely for the purposes of expedient stone tool manufacture and/or maintenance. It is unlikely that significant additional deposits are present at any of these sites. They do not appear to be eligible for the NRHP, and no further investigations of them are recommended.

33HU0619 consists of eight artifacts: four pieces of lithic debitage, an expedient scraper, and three projectile point fragments. One of these is an Early Archaic Kirk Stemmed projectile point (ca. 9500 – 8500 B.P.); one is a Late Archaic Bottleneck Stemmed projectile point (ca. 5770 – 5000 B.P.) that was re-worked into a scraper; and the third is an unidentifiable point type. All of the artifacts from 33HU0619 are made of Pipe Creek chert except for the Kirk Stemmed point, which is made of Upper Mercer chert. All that can be said about 33HU0619 is that it represents at least two different ephemeral occupations of the locale during the Archaic period, likely for the purpose of stone tool maintenance and/or hunting activity. While diagnostic projectile points such as the Kirk Stemmed point and the Bottleneck Stemmed point from this site can help to map patterns of Early and Late Archaic land use across Ohio, it is unlikely that significant sub-plow zone archaeological deposits are present at 33HU0619. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.



Site 33HU0814 is a small prehistoric lithic scatter located on the east side of Wurtz Road approximately 0.75 km (0.5 mi) south of Greenfield Section Line Road. This site consists of two artifacts: a spokeshave and an Early Woodland Meadowood projectile point (ca. 3300 – 2700 B.P.), both made of Upper Mercer chert. All that can be said about 33HU0814 is that it represents an ephemeral occupation of the locale during the Early Woodland period, likely for the purpose of stone tool maintenance and/or hunting activity. While diagnostic projectile points such as the Meadowood point from this site can help to map patterns of Early Woodland land use across Ohio, it is unlikely that significant sub-plow zone archaeological deposits are present at 33HU0814. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0624 is a prehistoric isolated find located approximately 0.95 km (0.6 mi) south of Greenfield Section Line road and 450 m (1,476 ft) west of Daniels Road. This site consists of a single flake core fragment made of Pipe Creek chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0624 is warranted.

Site 33HU0625 is a small prehistoric lithic scatter located approximately 365 m (1,198 ft) west of Daniels Road approximately half-way between Greenfield Section Line Road and Egypt Road. Nine artifacts were recovered from this site, including three bifacial tool preforms, two core fragments, two expedient scrapers, a formal lithic biface, and an Early Archaic Kirk Corner-notched projectile point fragment (ca. 9500 – 8900 B.P.). The projectile point fragment is made of Ten Mile Creek chert, while the other eight artifacts are made of Pipe Creek chert. All that can be said about 33HU0625 is that it represents an ephemeral occupation of the locale during the Early Archaic period, likely for the purpose of expedient stone tool maintenance and/or hunting activity. While diagnostic projectile points such as the Kirk Corner-notched point from this site can help to map patterns of Early Archaic land use across Ohio, it is unlikely that significant sub-plow zone archaeological deposits are present at 33HU0625. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0634 is a small prehistoric lithic scatter located in a wooded area 245 m (804 ft) east of Daniels Road approximately half-way between Greenfield Section Line Road and Egypt Road. Just three pieces of lithic debitage made of Pipe Creek chert were recovered from this site. All that can be said about 33HU0634 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. It is unlikely that significant sub-plow zone archaeological deposits are present at this site. 33HU0634 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Another cluster of six prehistoric sites is located to the east of Wurtz Road, from approximately 175 – 665 m (574 – 2,182 ft) east of the road and approximately halfway between Greenfield Section Line Road and Egypt Road: 33HU0602, 33HU0603, 33HU0604, 33HU0605, 33HU0606, and 33HU0607.

Site 33HU0603 is a prehistoric isolated find. This site consists of a knife made of Upper Mercer chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0603 is warranted.

Sites 33HU0604, 33HU0605, and 33HU0606 are all small prehistoric lithic scatters. 33HU0604 consists of three artifacts: two pieces of lithic debitage and an expedient scraper. Raw material types include Pipe Creek and Upper Mercer cherts. 33HU0605 consists of just two artifacts: an expedient spokeshave and a core fragment, both made of Pipe Creek chert. 33HU0606 consists of 15 artifacts, including eight pieces of lithic debitage, one core fragment, four expedient tools (scrapers and a spokeshave), and two formal tools (a blade and a projectile point fragment). Unfortunately, the projectile point cannot be identified by point type. Raw material types from 33HU0606 include Brush Creek, Cedarville-Guelph, Flint Ridge, Pipe Creek, and Upper Mercer cherts. None of the artifacts collected from these three sites are temporally diagnostic. All that can be said about 33HU0604, 33HU0605 and 33HU0606 is that they represent ephemeral occupations of their

respective locales at unknown times during prehistory, likely for the purposes of expedient stone tool manufacture and/or maintenance. It is unlikely that significant additional deposits are present at any of these sites. They do not appear to be eligible for the NRHP, and no further investigations of them are recommended.

33HU0607 is a small multi-component site consisting of a small prehistoric lithic scatter and a historic isolated find. The prehistoric component of the site consists of one piece of lithic debitage made of Cedarville-Guelph chert and two expedient scrapers made of Upper Mercer chert. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0607 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of expedient tool manufacture and/or maintenance. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of 33HU0607 consists of a single unidentified fragment of flat iron. This artifact is also not temporally diagnostic. 33HU0607 is located adjacent to an extant farmstead, and this artifact is almost certainly related to agricultural activity. As a functional isolate, the historic component of 33HU0607 is by definition not eligible for the NRHP. No further investigation of this site is recommended.

33HU0602 is a large multi-component site consisting of a large prehistoric lithic scatter and a small historic scatter. The historic component of the site consists of just four artifacts, including a square nail fragment, an iron wheel or gear, an unidentified piece of iron hardware, and an unidentified fragment of cornflower blue glass. The square nail is generally indicative of the 19<sup>th</sup> century, but none of the other artifacts are temporally diagnostic. None of the historic maps consulted for this project depict a structure in the location of this site (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019f). In 1873, the site was located on a 104-acre parcel owned by John Free; in 1891, the parcel was owned by Charles Shell. It is likely that the historic component of 33HU0602 represents incidental refuse deposition associated with agricultural activity on the property over the past 150 years. It does not seem likely that significant, intact historic-period archaeological deposits are present within the site, and this component does not appear to be eligible for the NRHP. No further investigation of this component of the site is recommended.

The prehistoric component of 33HU0602 consists of 137 artifacts, including 113 pieces of lithic debitage, 11 lithic cores or core fragments (including flake cores), seven expedient tools (scrapers, spokeshaves, and a utilized flake), four formal tools (two bifacial tool preforms, a scraper, and a projectile point fragment), and two tool-stone raw material nodules. Raw material types include Bayport, Bloomville, Brush Creek, Cedarville-Guelph, Delaware, Flint Ridge, Local Devonian Limestone, Pipe Creek, Ten Mile Creek, and Upper Mercer cherts as well as quartz. The projectile point fragment appears to be Late Woodland Jack's Reef Corner-notched point type (ca. 1500 – 500 B.P.) made of Bloomville chert. 33HU0602 is located on a terrace just above Mud Run. Based on this placement, as well as the large variety of raw material types present at the site, it seems likely that the prehistoric component represents a Late Woodland camp or habitation site rather than a special-purpose lithic workshop. If intact, sub-plow zone artifact deposits or cultural features are present within the site, then the prehistoric component of 33HU0602 may be eligible for the NRHP under Criterion D for its ability to yield significant data regarding Late Woodland lifeways in western Huron County. If the site cannot be avoided during construction of the Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for the prehistoric component of this site.

Another large cluster of sites is located on either side of Wurtz Road approximately half-way between Greenfield Section Line Road and Egypt Road. This cluster includes prehistoric isolated find 33HU0614; small prehistoric sites 33HU0610, 33HU0611, 33HU0612, 33HU0613, 33HU0622, and 33HU0812; small historic site 33HU0609; and large historic site 33HU0608.



33HU0614 consists of a single piece of lithic debitage made of Local Devonian Limestone chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0614 is warranted.

33HU0610 consists of three artifacts: two pieces of lithic debitage and a core fragment. Raw material types include Local Devonian Limestone, Cedarville-Guelph, and Pipe Creek cherts. 33HU0612 also consists of three artifacts: a piece of lithic debitage, an expedient spokeshave/scrapper, and a formal bifacial tool preform; raw material types include Flint Ridge and Local Devonian Limestone cherts. 33HU0613 consists of five artifacts: two pieces of lithic debitage, one core fragment, one expedient spokeshave/scrapper, and one unidentifiable projectile point fragment. Raw material types from this site include Cedarville-Guelph and Pipe Creek cherts. 33HU0622 consists of one core fragment and one expedient biface fragment, both made of Pipe Creek chert. 33HU0812 also consists of just two artifacts – a unifacial scraper made of Local Devonian Limestone chert and a piece of lithic debitage made of Pipe Creek chert. None of the artifacts from these five sites are temporally diagnostic. All that can be said about 33HU0610, 33HU0612, 33HU0613, 33HU0622, and 33HU0812 is that they represent ephemeral occupations of their respective locales at unknown times during prehistory, likely for the purposes of expedient stone tool manufacture and/or maintenance. It is unlikely that significant, intact sub-plow zone deposits are present at any of these sites. They do not appear to be eligible for the NRHP, and no further investigations of them are recommended.

33HU0611 consists of 11 artifacts, including seven pieces of lithic debitage, two core fragments, a utilized flake, and a Late Woodland Jack's Reef Corner-notched projectile point (ca. 1500 – 500 B.P.). Raw material types include Cedarville-Guelph, Flint Ridge, Delaware, Pipe Creek, and Upper Mercer cherts. All that can be said about 33HU0611 is that it represents an ephemeral occupation of the locale during the Late Woodland period, likely for the purposes of hunting and stone tool maintenance. While diagnostic projectile points such as the Jack's Reef Corner-notched point recovered from this site can help to map patterns of Late Woodland land use in north-central Ohio, it is unlikely that significant additional deposits are present at this site. 33HU0611 does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

33HU0608 is located on the west side of Wurtz Road and occupies approximately 2.75 ac (1.1 ha). Nearly 1,000 artifacts were collected from this large historic site, including ceramic, faunal, glass, masonry, metal, plastic, and "other" artifacts. Functional groups present within the assemblage include Agriculture, Architecture, Commercial, Domestic, Kitchen, Personal, Miscellaneous, and Indeterminate. The assemblage is dominated by glass container fragments (n=437, 45%) and whiteware, ironstone, and porcelain ceramic tableware sherds (n=213, 22%); 117 window glass fragments (12%) were also recovered. Temporally diagnostic artifacts include decorated whiteware ceramics from the mid-19<sup>th</sup> century, solarized glass container fragments (ca. 1870-1914), glass whiskey flask fragments with a maker's mark dating from 1910-1919, Depression glass tableware fragments (ca. 1920s-1930s), Fiesta Ware ceramic sherds (1936-1972), numerous glass container fragments with maker's marks dating from the mid-20<sup>th</sup> century (ca. 1940s-1960s), a dog tag from 1985, and a glass pharmaceutical bottle fragment with a manufacturing date code of 1987. A structure is shown in the approximate location of 33HU0608 on the 1873 and 1891 plat maps of Norwich Township (Lake et al. 1873; Mesnard and Perrin 1891) as well as the 1915 15' Siam, OH topographic quadrangle and the 1960 7.5' Centerton, OH topographic quadrangle (USGS 2019f, 2019h). In both 1873 and 1891, the site was located on a 103-acre parcel owned by Sarah Linsicum / Linchcum. High-altitude aerial photography available within the Google Earth software program shows that a structure was present in this location until at least 1995; by 2004, it had been demolished and was soon replaced by a metal-roofed Quonset-hut barn. Two STPs were excavated within the site, and while both yielded artifacts, these were only recovered from the Ap horizon. Nevertheless, given the relatively short amount of time that has elapsed since the original farmhouse was demolished, if 33HU0608 represents a primary refuse deposit associated with the Linsicum / Linchcum farm, then intact, sub-plow zone features may survive. If this is the case, the site is potentially eligible for the NRHP under Criterion D for its ability to yield significant data regarding rural lifeways in 19<sup>th</sup> and 20<sup>th</sup>-century Huron County. If the site cannot be avoided during construction of the

Emerson Creek Wind Project, then Phase II investigations are recommended to enable a formal determination of eligibility for 33HU0608.

Site 33HU0609 is a small historic artifact scatter located approximately 180 m (592 ft) west of 33HU0608. A total of 49 artifacts were recovered from 33HU0609, including ceramic, glass, metal and plastic artifacts. The assemblage is dominated by glass container fragments of various colors (n=26, 53%). While no artifacts diagnostic of a particular time period were recovered, the assemblage is generally consistent with an early to mid-20<sup>th</sup> century period of deposition. No structures are depicted in the location of 33HU0609 on any of the historic maps consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019f, 2019h); however, it is located on the same parcel as 33HU0608. 33HU0609 likely represents either the plowed-over remains of a secondary refuse deposit or possibly the use of household waste for agriculture manuring (see Roberts and Barrett 1984; Gibb 2020). In either case, it is unlikely that intact, sub-plow zone features are present within the site, and any additional data recovered through additional investigation would likely be redundant with data collected from 33HU0608. 33HU0609 does not appear to be eligible for the NRHP, and no further investigations are recommended.

Another small cluster of prehistoric and multi-component sites is located on either side of Wurtz Road approximately 610 m (2,000 ft) north of Egypt Road. This cluster includes sites 33HU0596, 33HU0597, 33HU0598, and 33HU0600.

33HU0598 is a prehistoric isolated find consisting of an expedient bifacial tool made of Cedarville-Guelph chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0598 is warranted.

33HU0596 is a small multi-component site. The prehistoric component of 33HU0596 consists of five artifacts: two pieces of lithic debitage, a utilized flake, and two unidentified projectile point fragments. Raw material types include Pipe Creek and Upper Mercer cherts. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0596 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of hunting activities and/or expedient stone tool maintenance. It is unlikely that significant additional prehistoric deposits are present at this site. The historic component of 33HU0596 is also small, consisting of just two artifacts: a porcelain electrical insulator and a light green-tinted glass container fragment. Neither of these artifacts are indicative of a particular historic time period. This historic component is likely an incidental by-product of over 150 years of agricultural activity on this parcel. Neither component of 33HU0596 appears to be eligible for the NRHP, and no further investigations of this site are recommended.

33HU0597 is a moderate multi-component site. Eight prehistoric artifacts were recovered from 33HU0597: six pieces of lithic debitage and two expedient scrapers. Raw material types once again include Cedarville-Guelph, Pipe Creek, and Upper Mercer cherts. None of these artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0597 is that it represents an ephemeral occupation of the locale at an unknown time during prehistory, likely for the purpose of expedient stone tool maintenance. It is unlikely that significant additional prehistoric deposits are present at this site. The historic component of 33HU0597 consists of 68 artifacts, including ceramic, glass, plastic, and "other" artifacts. The assemblage is dominated by glass container fragments of various colors (n=42, 62%) and milk glass canning jar lid liner fragments (n=20, 29%). Temporally diagnostic artifacts include a solarized glass container fragment (ca. 1870-1914) and a John Wagner & Sons beer bottle fragment (ca. 1896-1941); overall, the assemblage is consistent with an early 20<sup>th</sup>-century date of deposition. No structures are shown in the location of 33HU0597 on any of the historic maps consulted for this project (Lake et al. 1873; Mesnard and Perrin 1891; USGS 2019f, 2019h). In 1873, the site was located on a 24-acre parcel owned by George Bennett; in 1891, the parcel was owned by Victor Neikirk. The historic component of 33HU0597 likely represents either a plowed-over secondary refuse deposit, or the use of household waste as agricultural fertilizer (see Roberts and Barrett



1984; Gibb 2020). In either case, it is unlikely that intact, sub-plow zone features from the historic period are present within the site. Neither component of 33HU0597 appears to be eligible for the NRHP, and no further investigations of this site are recommended.

Sites 33HU0599 and 33HU0600 are both small prehistoric scatters. Just two artifacts were recovered from 33HU0599: two pieces of lithic debitage made of Pipe Creek chert. Neither of these artifacts are temporally diagnostic. All that can be said about this site is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of stone tool maintenance. A total of 17 artifacts were recovered from 33HU0600: seven pieces of lithic debitage, eight expedient tools (scrapers, utilized flakes and a burin), one unidentified projectile point fragment and one Early Archaic MacCorkle Stemmed projectile point (ca. 9000 – 8500 B.P.). Raw material types from 33HU0600 include Cedarville-Guelph, Pipe Creek and Upper Mercer cherts. All that can be said about this site is that it represents an ephemeral use of the locale during the Early Archaic period, likely for the purpose of hunting activity and expedient tool manufacture and/or maintenance. While diagnostic projectile points such as the MacCorkle Stemmed point from 33HU0600 can help to map patterns of Early Archaic land use across Ohio, it is unlikely that significant sub-plow zone archaeological deposits are present at either 33HU0599 or 33HU0600. These sites do not appear to be eligible for the NRHP, and no further investigations of them are recommended.

Another cluster of sites is located from approximately 270 – 665 m (886 – 2,182 ft) east of Huron-Seneca County Line Road approximately 1.25 km (0.75 mi) south of Greenfield Section Line Road. This cluster includes prehistoric isolated find 33HU0632 and small prehistoric sites 33HU0627, 33HU0628, 33HU0629, 33HU0630, 33HU0631, and 33HU0633.

33HU0632 is a prehistoric isolated find consisting of a single piece of lithic debitage made of Pipe Creek chert. This artifact is not temporally diagnostic. As an isolated find, this site is by definition not eligible for listing on the NRHP. No further investigation of 33HU0632 is warranted.

33HU0627 consists of eight artifacts, including six pieces of lithic debitage and two expedient tools (a scraper and a spokeshave). Raw material types include Cedarville-Guelph, Flint Ridge, Pipe Creek, and Upper Mercer cherts. 33HU0628 consists of 11 artifacts, including nine pieces of lithic debitage and two expedient tools (a scraper and a flake tool). Raw material types include Flint Ridge and Pipe Creek cherts. 33HU0629 consists of 12 artifacts, including six pieces of lithic debitage, four expedient scrapers, and two unidentified projectile point fragments. Raw material types include Cedarville-Guelph, Flint Ridge, Local Devonian Limestone, and Pipe Creek cherts. 33HU0630 consists of six artifacts, including three pieces of lithic debitage and three expedient tools (a spokeshave, a biface fragment, and a scraper). Raw material types include Cedarville-Guelph, Local Devonian Limestone, Pipe Creek and Upper Mercer cherts. 33HU0631 consists of just three artifacts: a piece of lithic debitage made of Flint Ridge chert, an expedient bifacial tool made of Brush Creek chert, and a formal biface made of Upper Mercer chert. None of the artifacts collected from these five sites are temporally diagnostic. All that can be said about 33HU0627, 33HU0628, 33HU0629, 33HU0630, and 33HU0631 is that they each represent an ephemeral use of the area at unknown times during prehistory, likely for the purposes of hunting activity and expedient stone tool maintenance. It is unlikely that significant, intact sub-plow zone deposits are present at any of these sites. They do not appear to be eligible for the NRHP, and no further investigations of them are recommended.

33HU0633 consists of just four artifacts, including one piece of lithic debitage, one expedient, unifacial multi-tool, one unidentified projectile point fragment, and one Middle Archaic Stanly Stemmed projectile point (ca. 8000 – 7000 B.P.). Raw material types include Delaware, Flint Ridge, and Pipe Creek cherts. While diagnostic projectile points such as the Stanly Stemmed point from this site can help to map patterns of Middle Archaic land use across Ohio, it is unlikely that significant additional deposits are present at 33HU0633. This site does not appear to be eligible for the NRHP, and no further investigation of it is recommended.

Finally, 33HU0626 is a multi-component site consisting of a small prehistoric scatter and a large historic scatter. This site is located on the east side of Huron-Seneca County Line Road approximately 1.2 km (0.75 mi) south of Greenfield Section Line Road. The prehistoric component of this site consists of just six artifacts: two pieces of lithic debitage, two expedient tools (a burin and a scraper), and two formal bifacial tools. Raw material types include Cedarville-Guelph, Flint Ridge, and Pipe Creek cherts. None of the artifacts are temporally diagnostic. All that can be said about the prehistoric component of 33HU0626 is that it represents an ephemeral use of the locale at an unknown time during prehistory, likely for the purpose of expedient tool manufacture and/or maintenance. This component of the site is unlikely to contain significant, sub-plow zone archaeological deposits or features, and does not appear to be eligible for the NRHP. The historic component of 33HU0626 consists of over 230 artifacts, including ceramic, faunal, and glass artifacts. The assemblage is dominated by glass container fragments of various colors (n=117, 50%) and utilitarian stoneware vessel sherds (n=63, 27%). Temporally diagnostic artifacts include whiteware tableware sherds with a black transfer-printed pattern (ca. 1820-1864), solarized glass container fragments (ca. 1870-1914), an aqua-tinted bottle fragment with a tooled patent finish (ca. 1875-1920), and brown glass container fragments with stippling (post-1940). No structures are shown in the location of 33HU0626 on either the 1873 or 1891 plat maps of Norwich Township (Lake et al. 1873; Mesnard and Perrin 1891). In 1873, the site was located on a 300-acre parcel owned by M. J. Clark; in 1891, the parcel was owned by Michael Revert. A structure is depicted in the location of the site on the 1915 15' Siam, OH topographic quadrangle (USGS 2019f), but not on the 1960 7.5' Centerton, OH topographic quadrangle (USGS 2019h). It appears likely that the historic component of 33HU0626 represents a well plowed-over primary refuse deposit associated with the structure shown on the 1915 quadrangle, or possibly a secondary deposit post-dating that structure. In either case, it is unlikely that significant, intact, sub-plow zone artifact deposits or cultural features dating to the historic period are present within this site. Therefore, the historic component of this site does not appear to be eligible for the NRHP. No further investigations of this site are recommended.

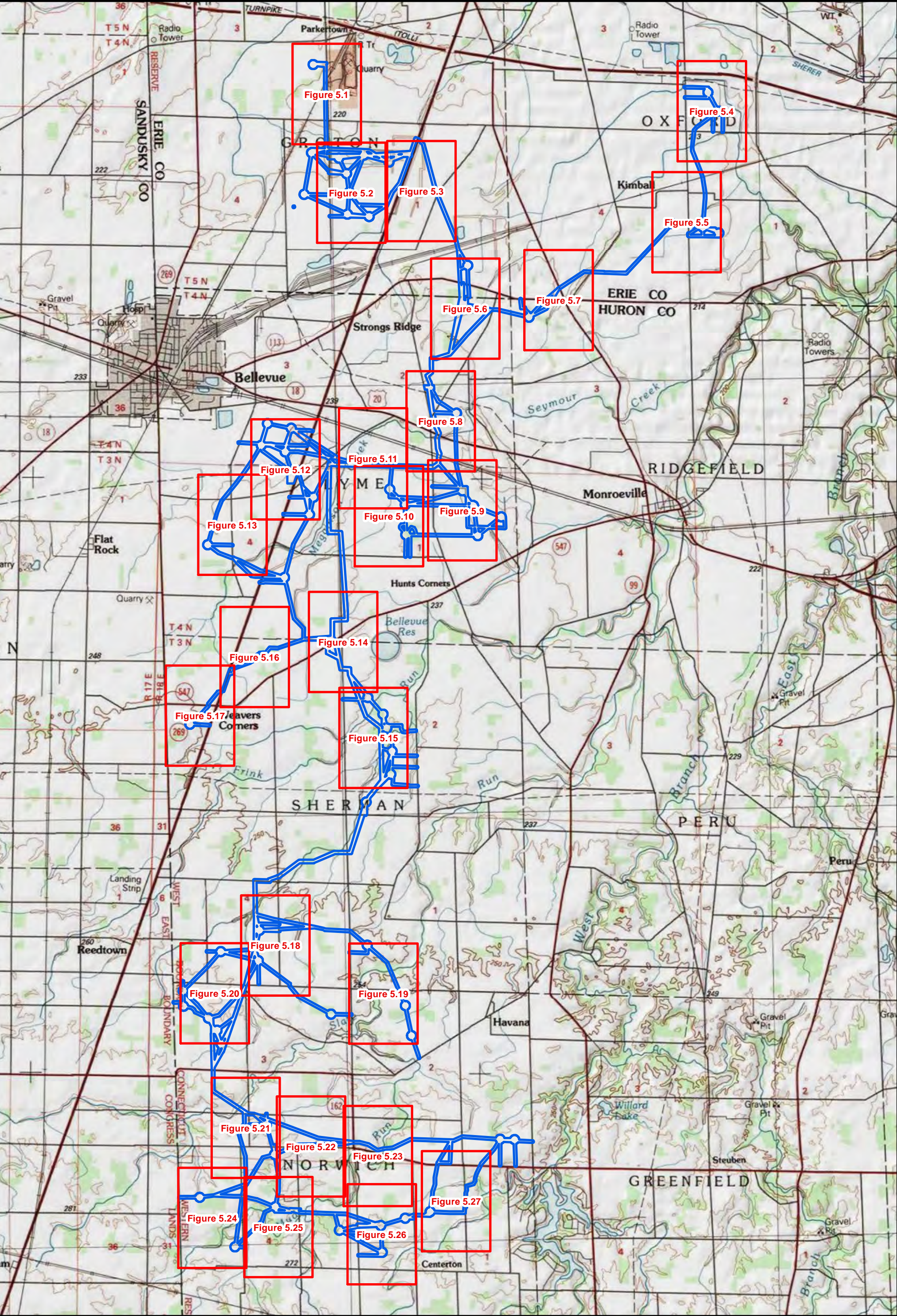


## **5.0 SUMMARY AND RECOMMENDATIONS**

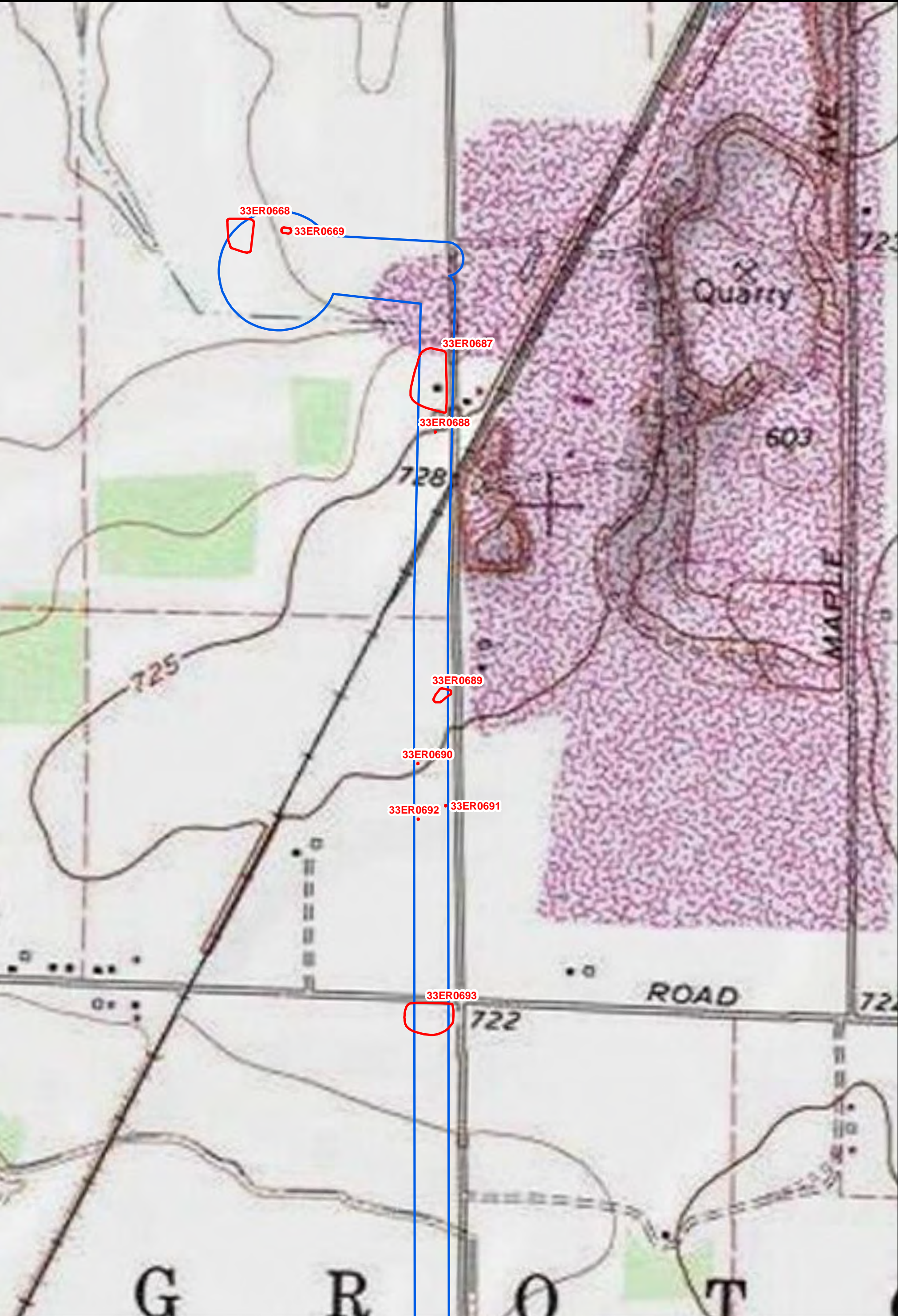
From December 2019 through July 2020, MSG completed a Phase I archaeological reconnaissance survey of the proposed Emerson Creek Wind Project in Groton and Oxford townships, Erie County, and Lyme, Norwich, Ridgefield and Sherman townships, Huron County, Ohio. The survey strategy was informed by the results of a predictive model for the Project prepared by MSG, and approved by the OSHPO, in 2019. Background research completed by EDR and MSG (Chidester and Agosti 2019; Lawson et al. 2019) indicated that the archaeological site types most likely to be present in the survey areas include short-term, single- or multi-component prehistoric sites related to subsistence resource procurement or tool manufacture and/or maintenance from all prehistoric cultural periods, as well as 19<sup>th</sup>- and 20<sup>th</sup>-century sites associated with Euro-American farmsteads. An archaeological predictive model prepared by MSG indicated that the environmental factors most associated with prehistoric archaeological site location include proximity to permanent water sources, proximity to previously recorded archaeological sites, and elevation above mean sea level; while the environmental factors most associated with historic archaeological site locations include proximity to roads, proximity to above-ground historic sites and structures, and proximity to permanent water sources.

For the purposes of the Phase I archaeological survey, a 106-m (350-ft) buffer around proposed turbine pads and a 30.5-m (100-ft) buffer around the centerline of proposed access roads and underground collection lines were surveyed. In addition, the proposed locations of a 5.2-ac (2.1-ha) Operations & Maintenance facility, a 13.5-ac (5.5-ha) laydown yard, a 6.1-ac (2.5-ha) substation and two 0.7-ac (0.3-ha) meteorological towers were included in the survey area. In total, 3,139 ac (1,270 ha) were surveyed for the Project. As a result of these efforts, MSG documented 260 new archaeological sites and documented additional information regarding 11 previously recorded archaeological sites. MSG recommends that two of these previously recorded sites – 33ER0087 and 33HU0263 – should be merged into a single site designated as 33ER0087. In addition, 13 previously recorded sites have been mapped within the survey area but were not re-located by MSG during the current survey. The formal boundaries of all 284 sites are shown on Figures 5.0–5.27.

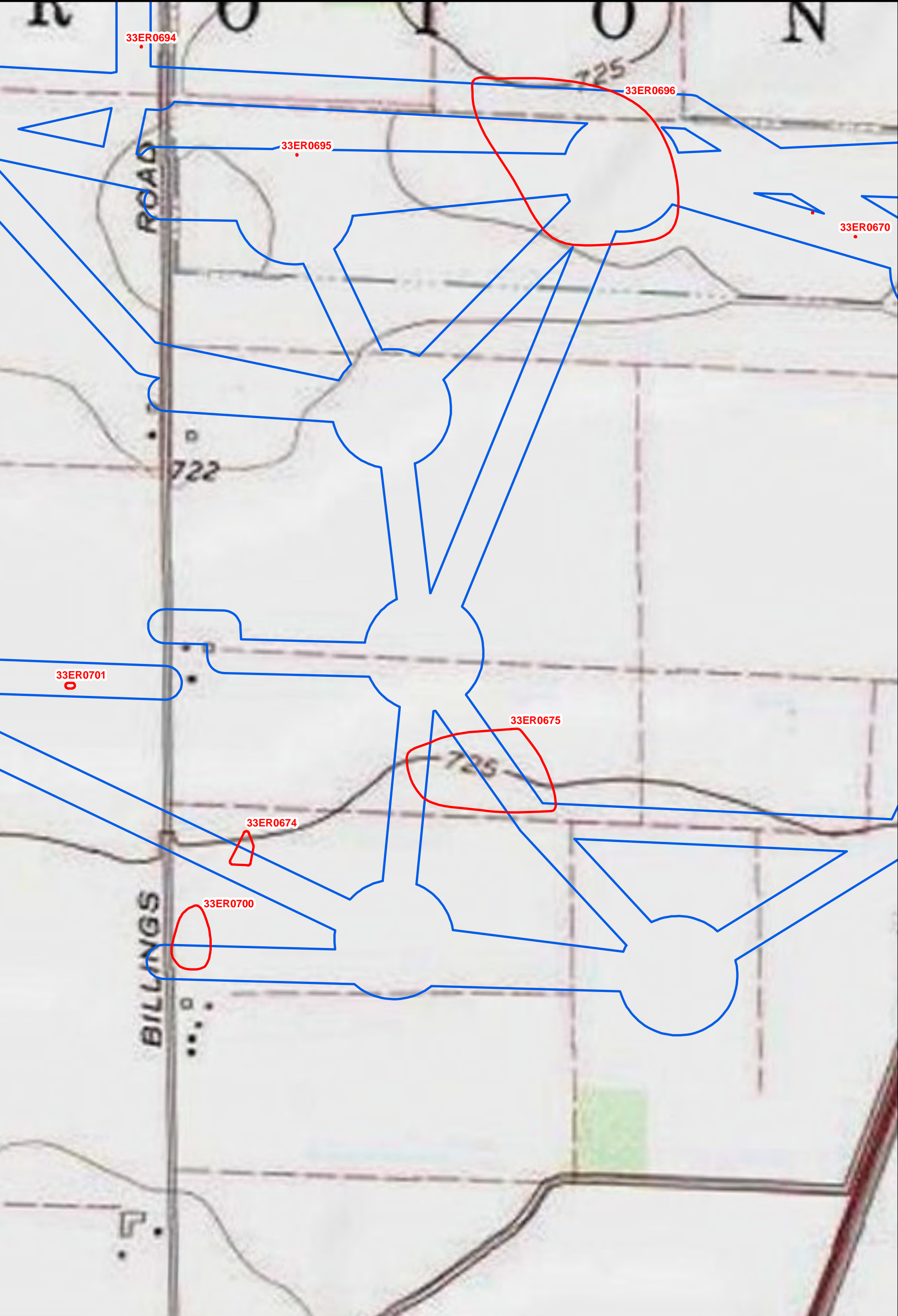




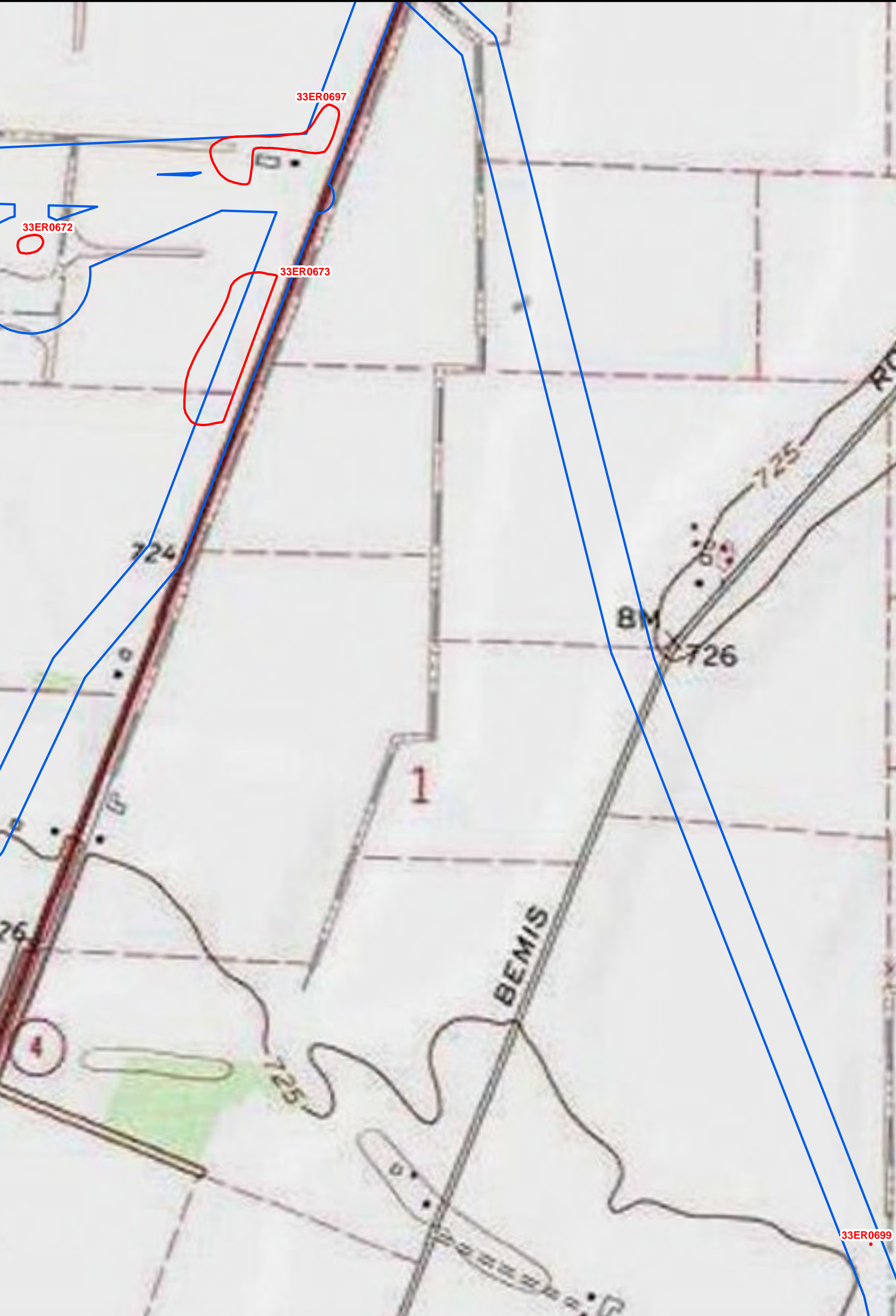




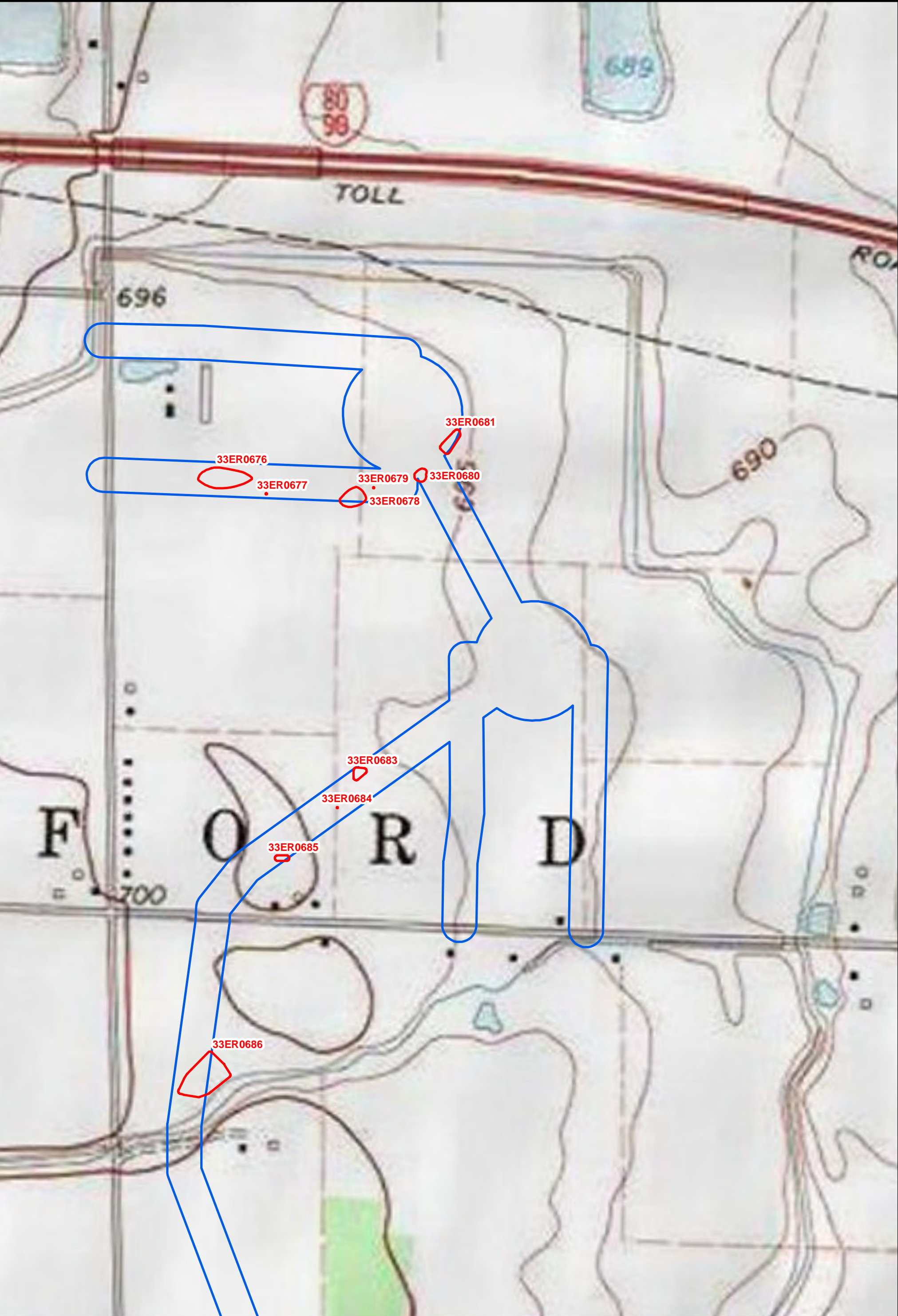




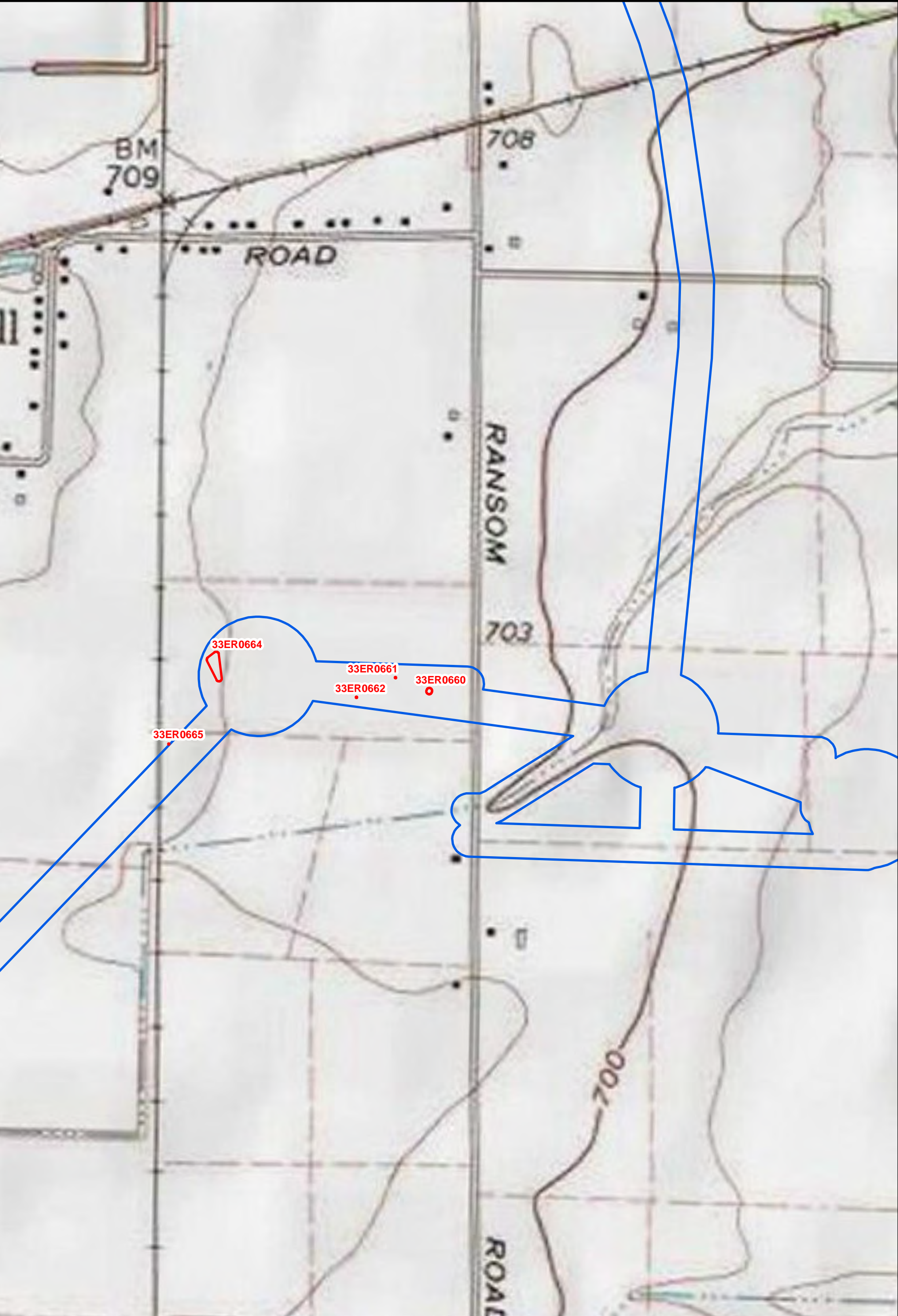




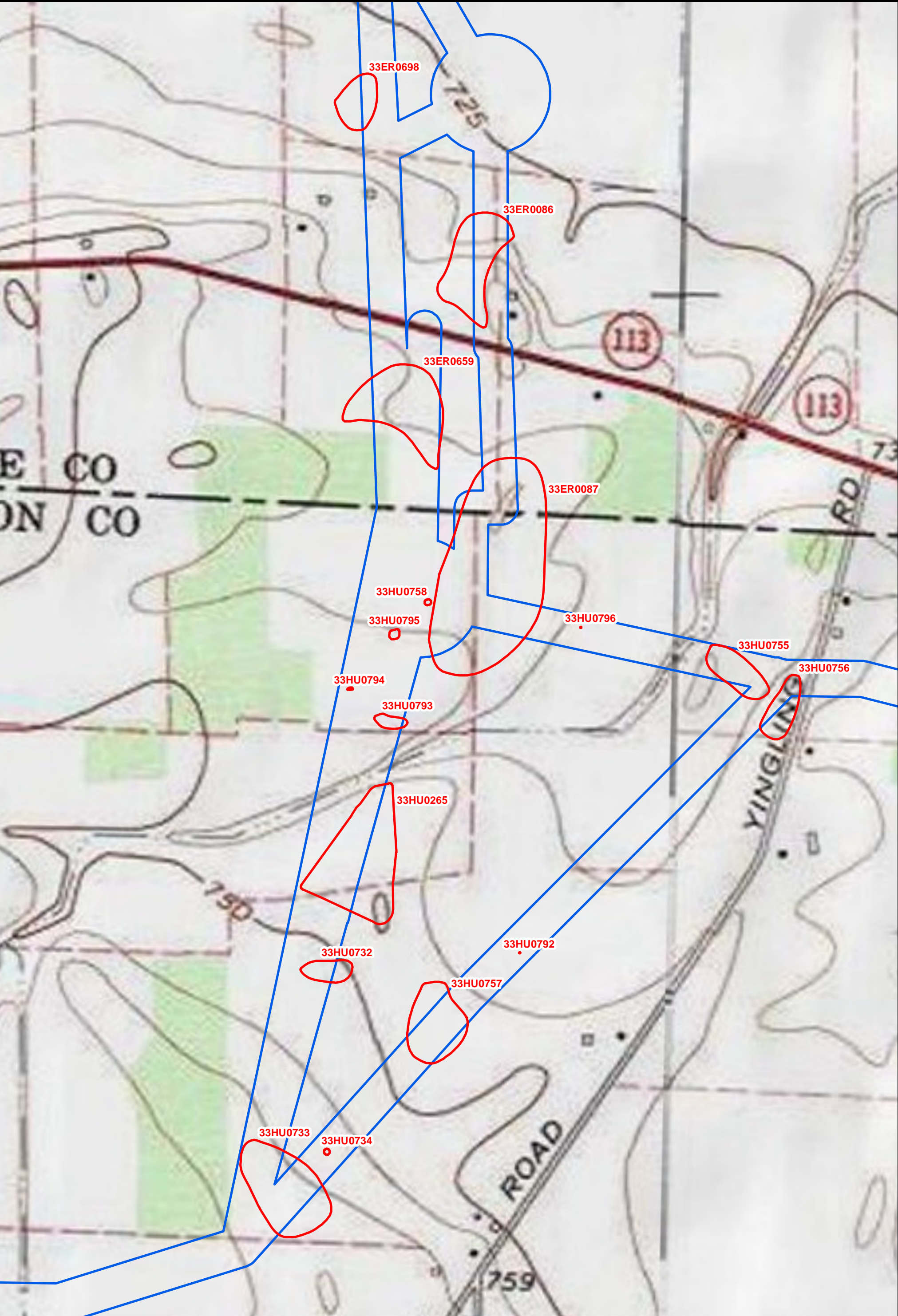




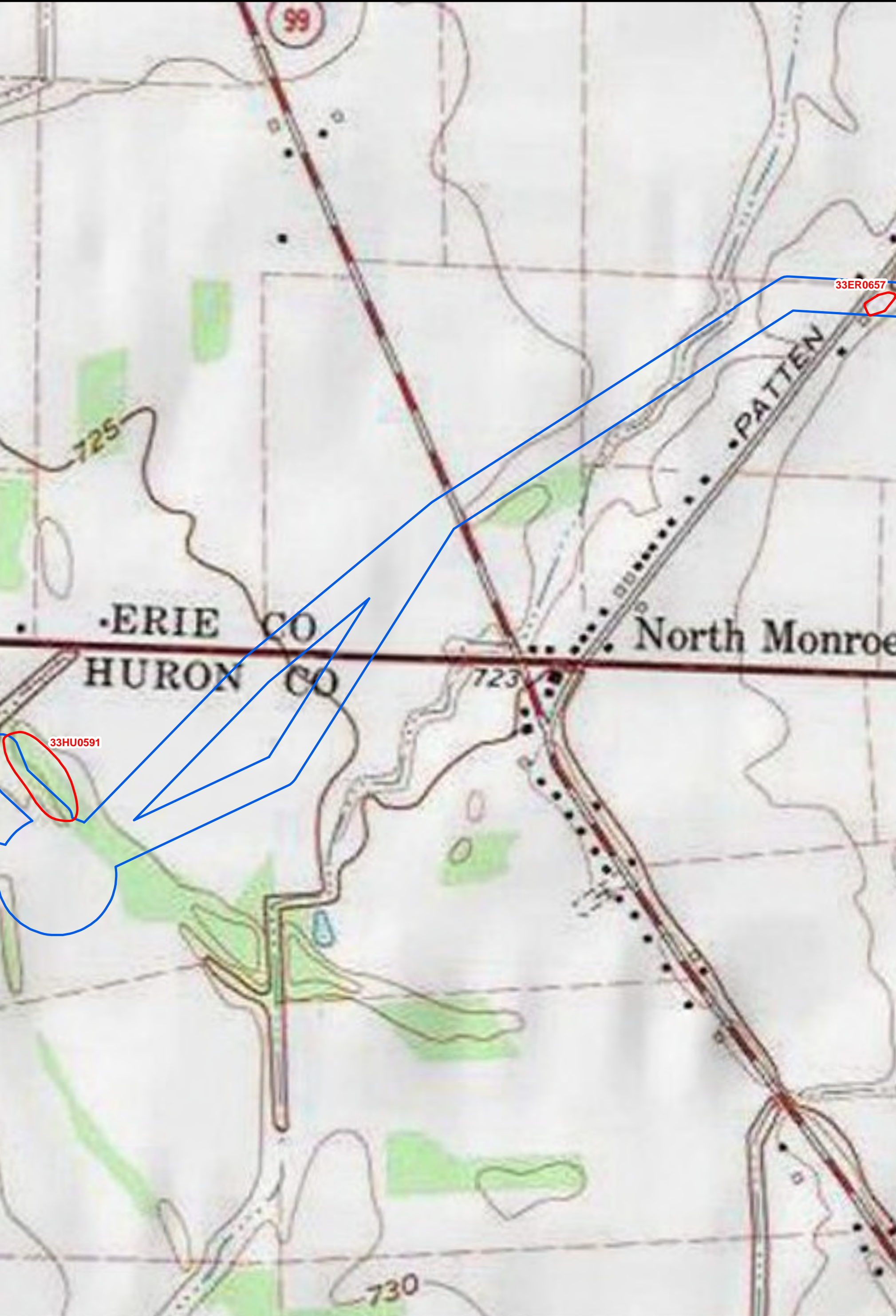










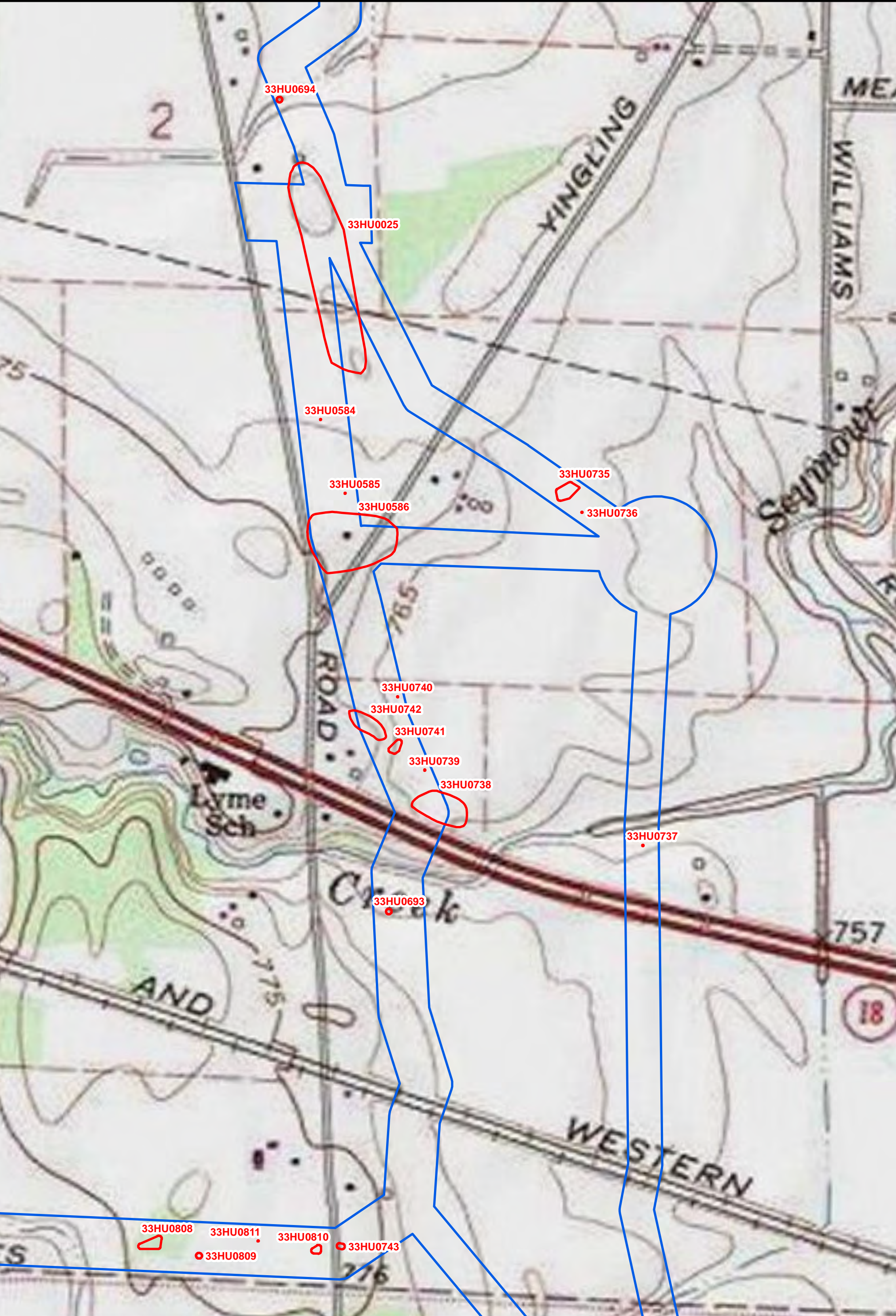




**Figure 5.7: OAI Site Locations  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

-  OAI
-  Archaeological Survey Area







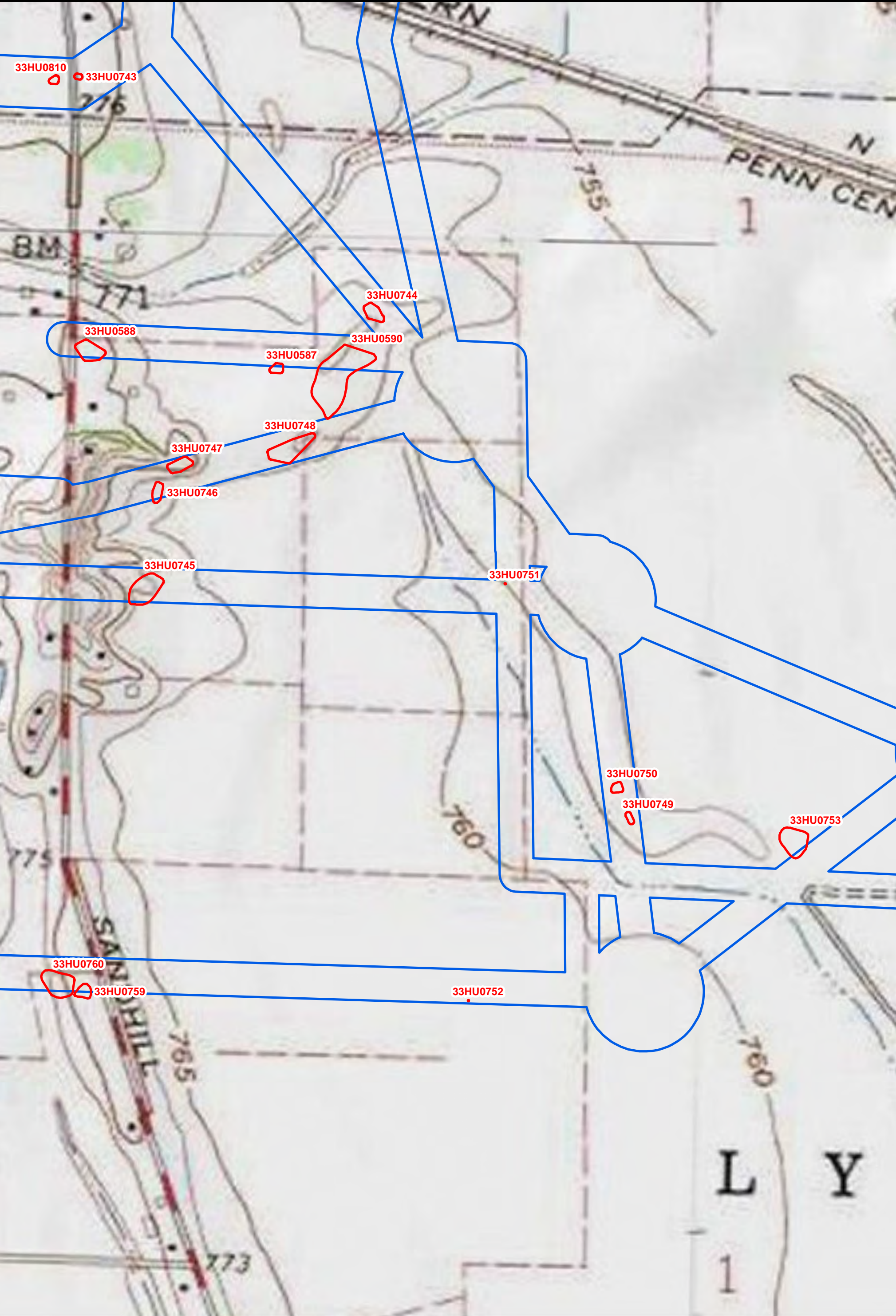


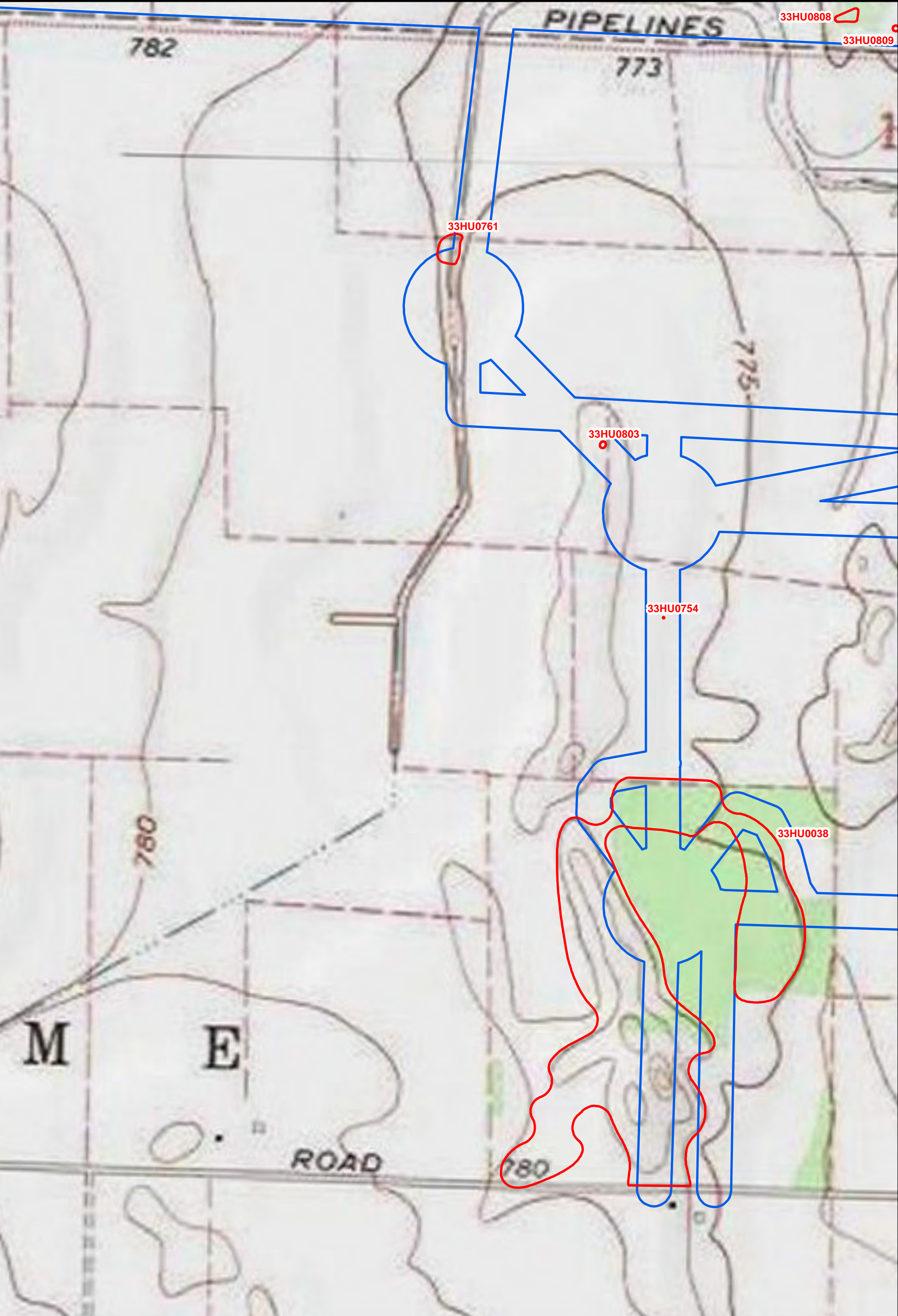


Figure 5.9: OAI Site Locations  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio

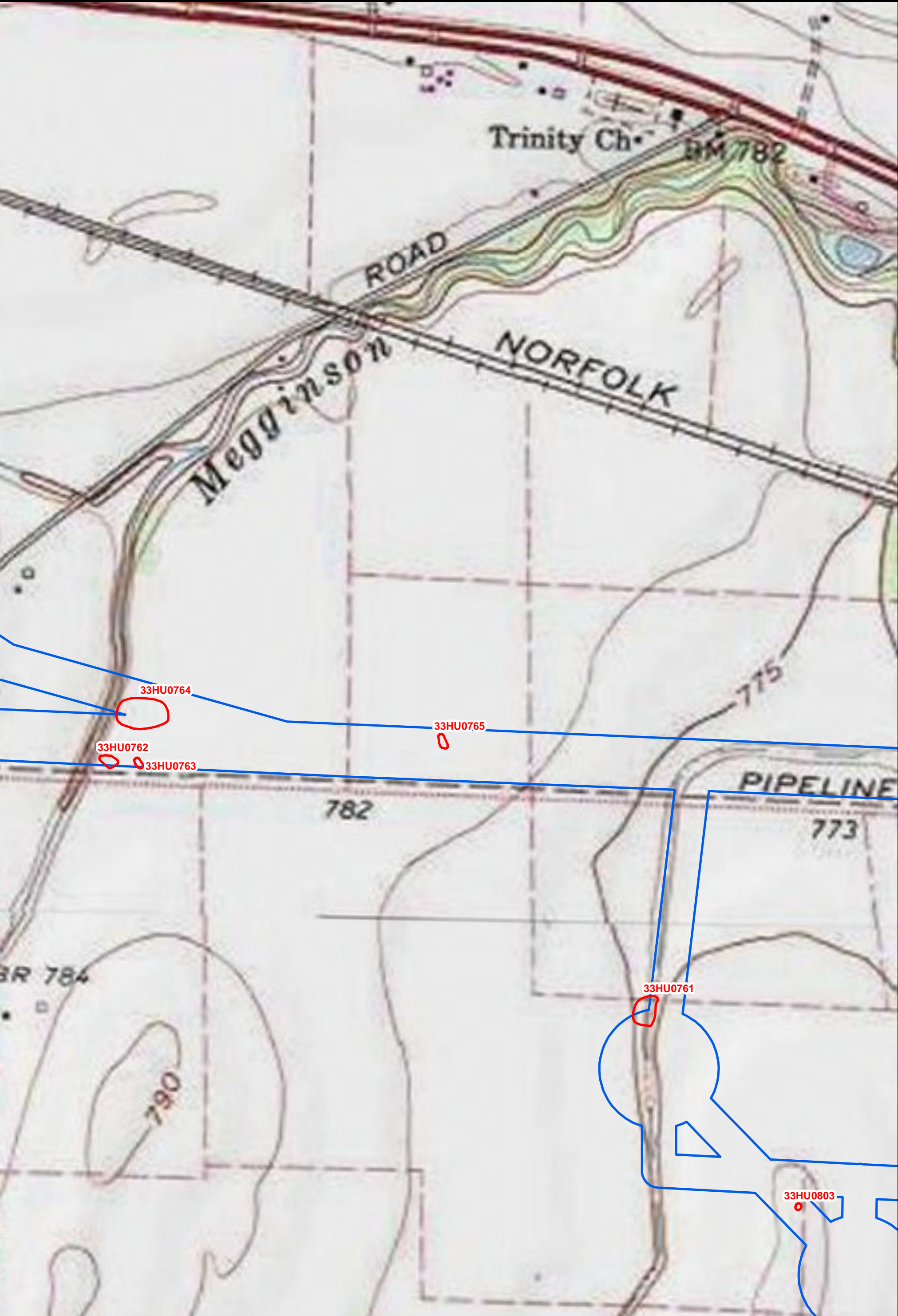
 OAI

 Archaeological Survey Area

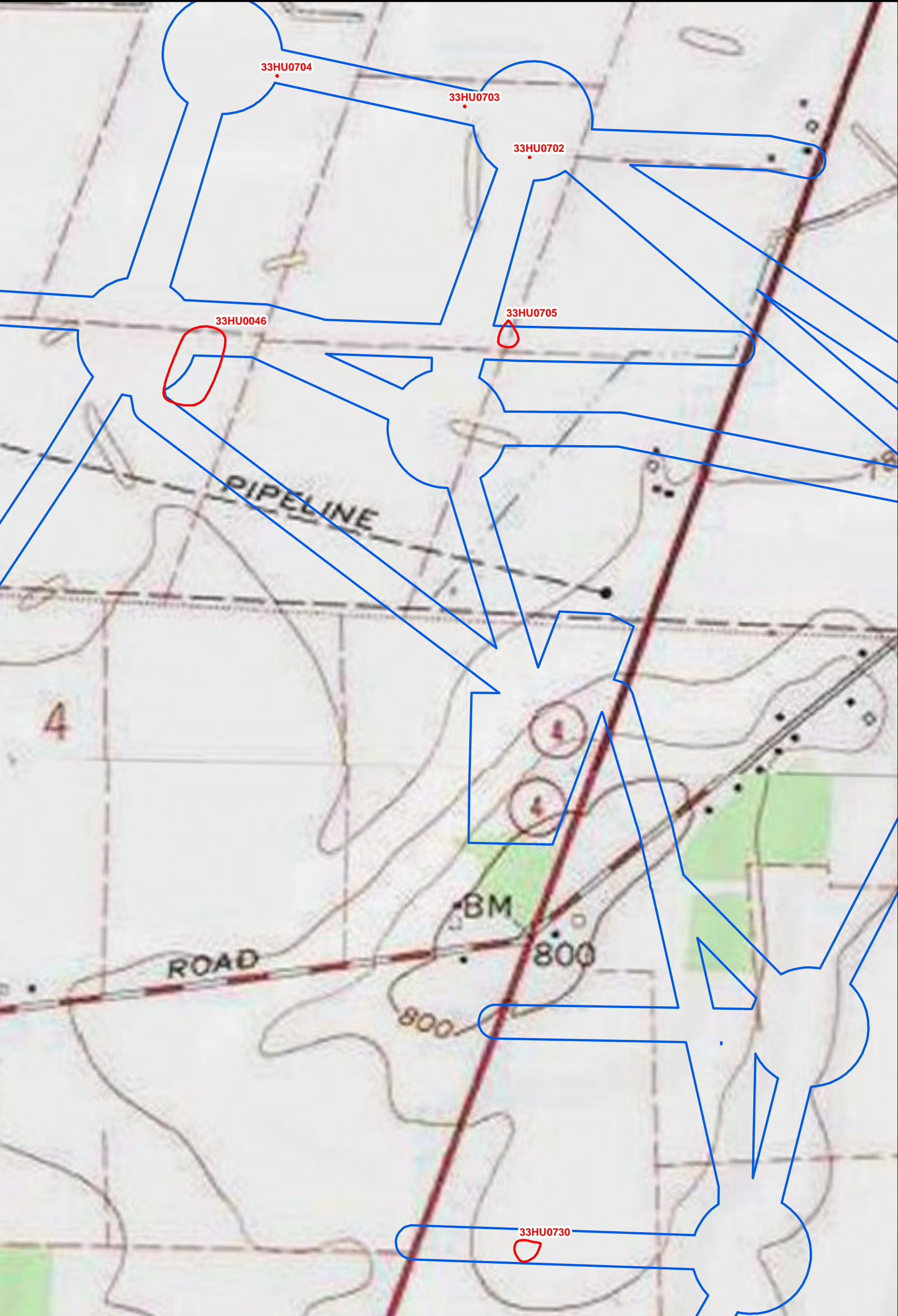




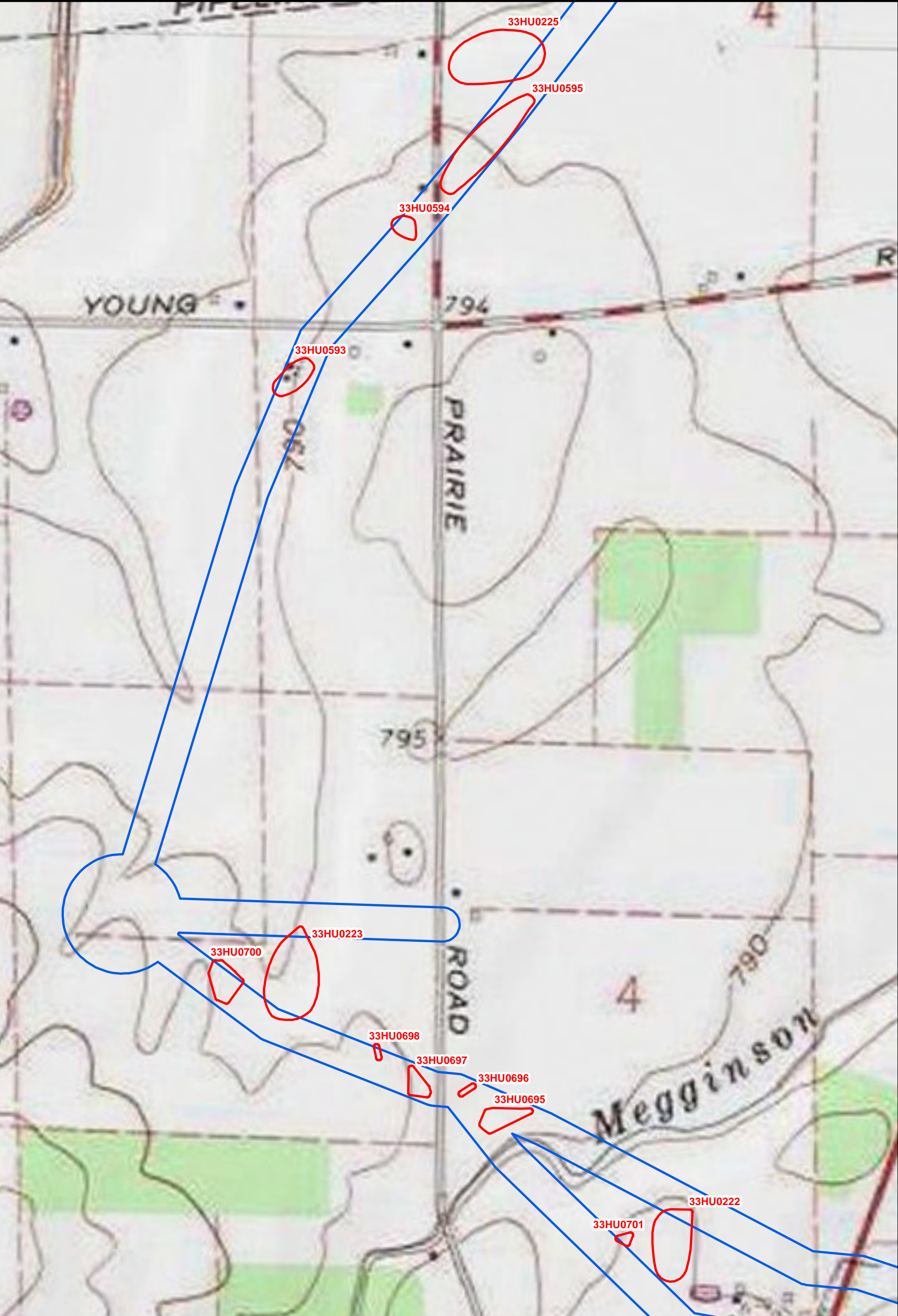




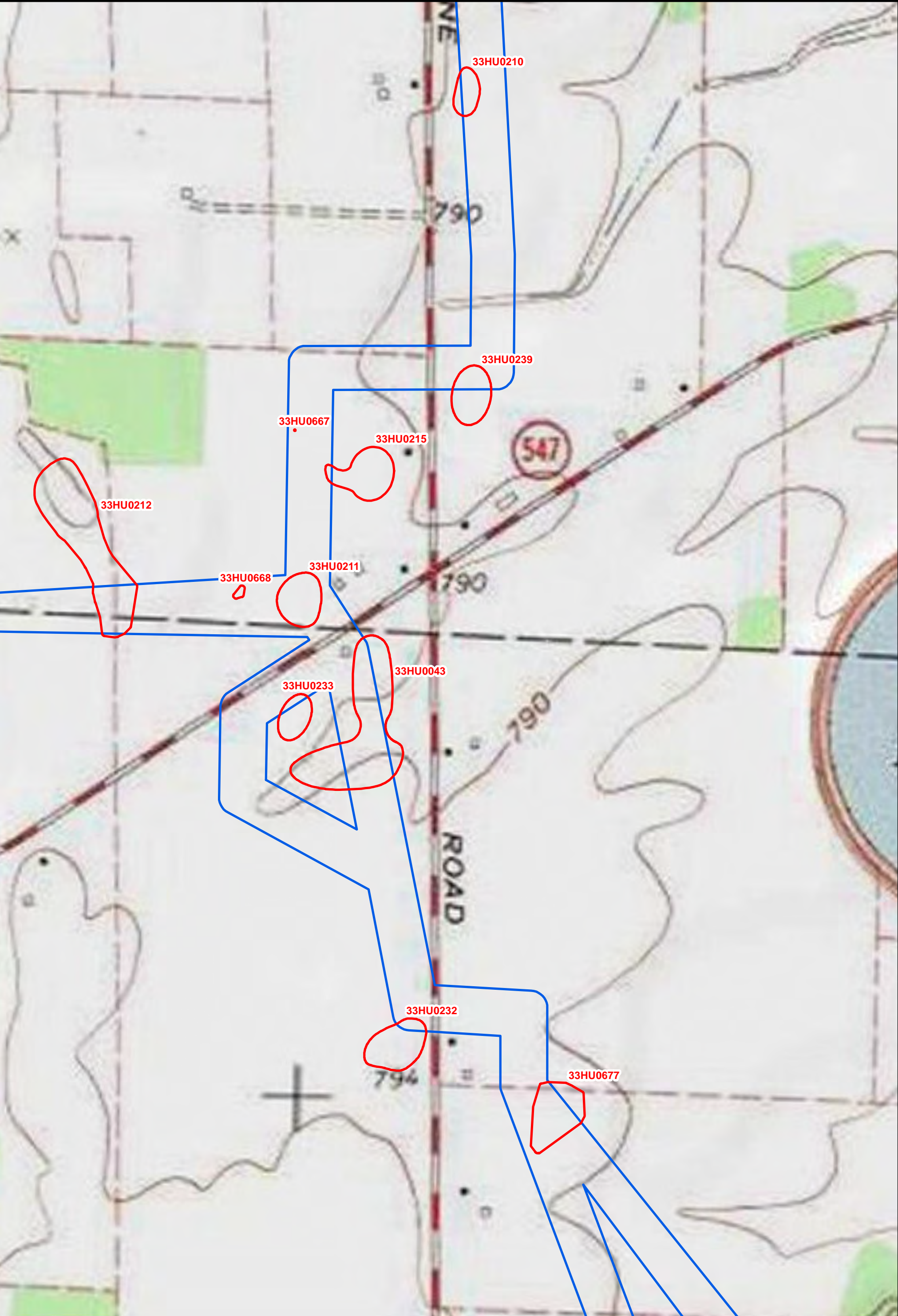




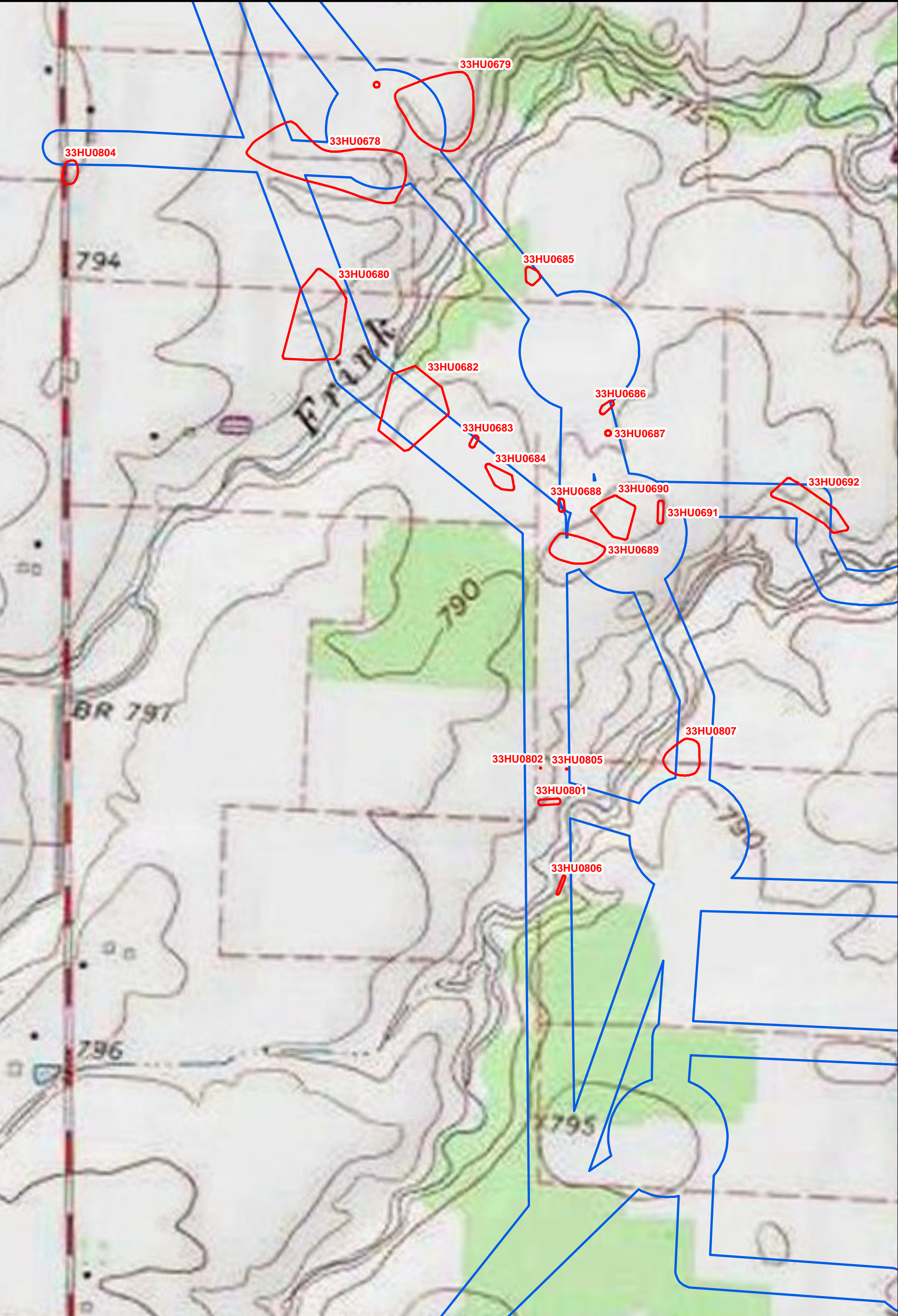




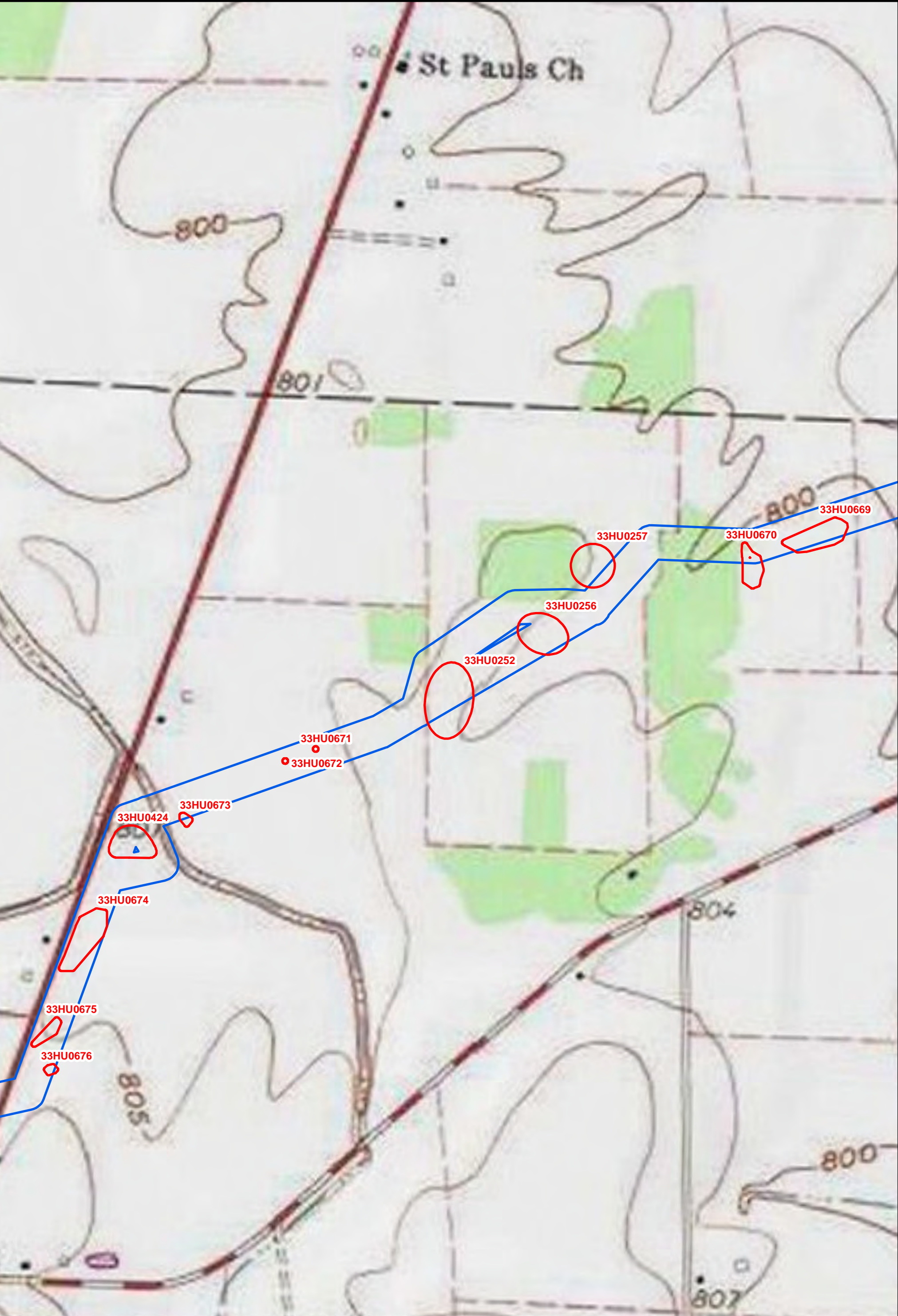




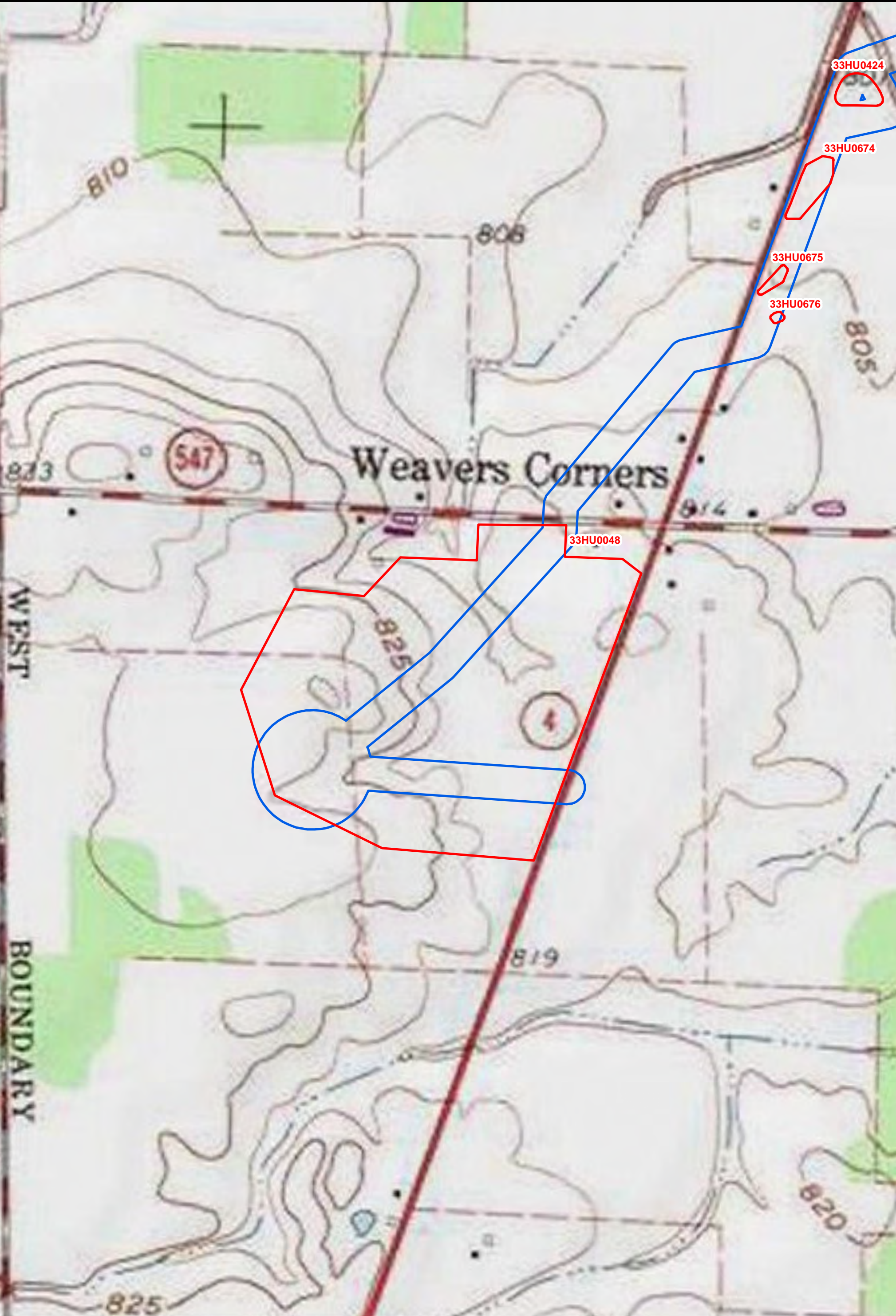










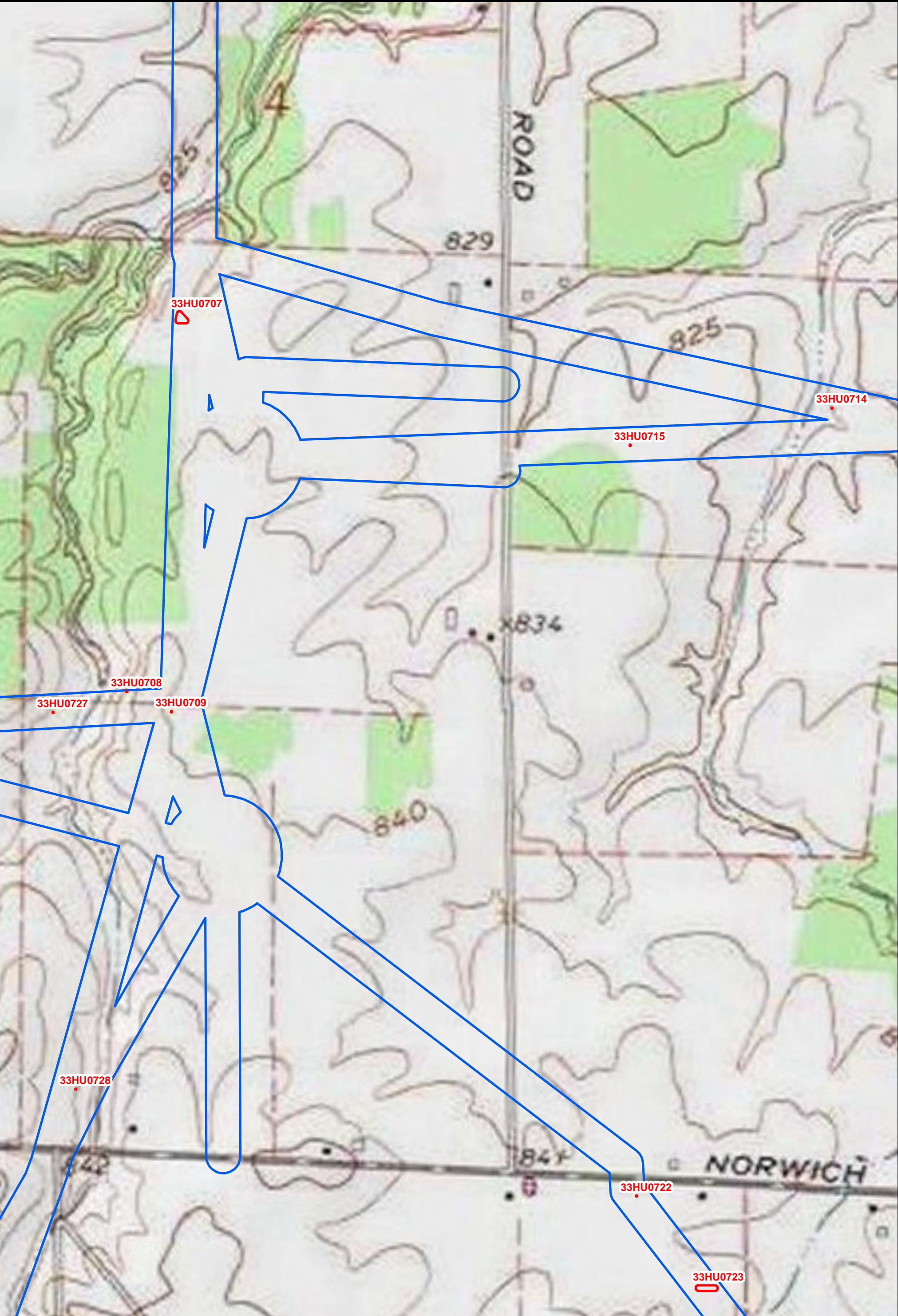




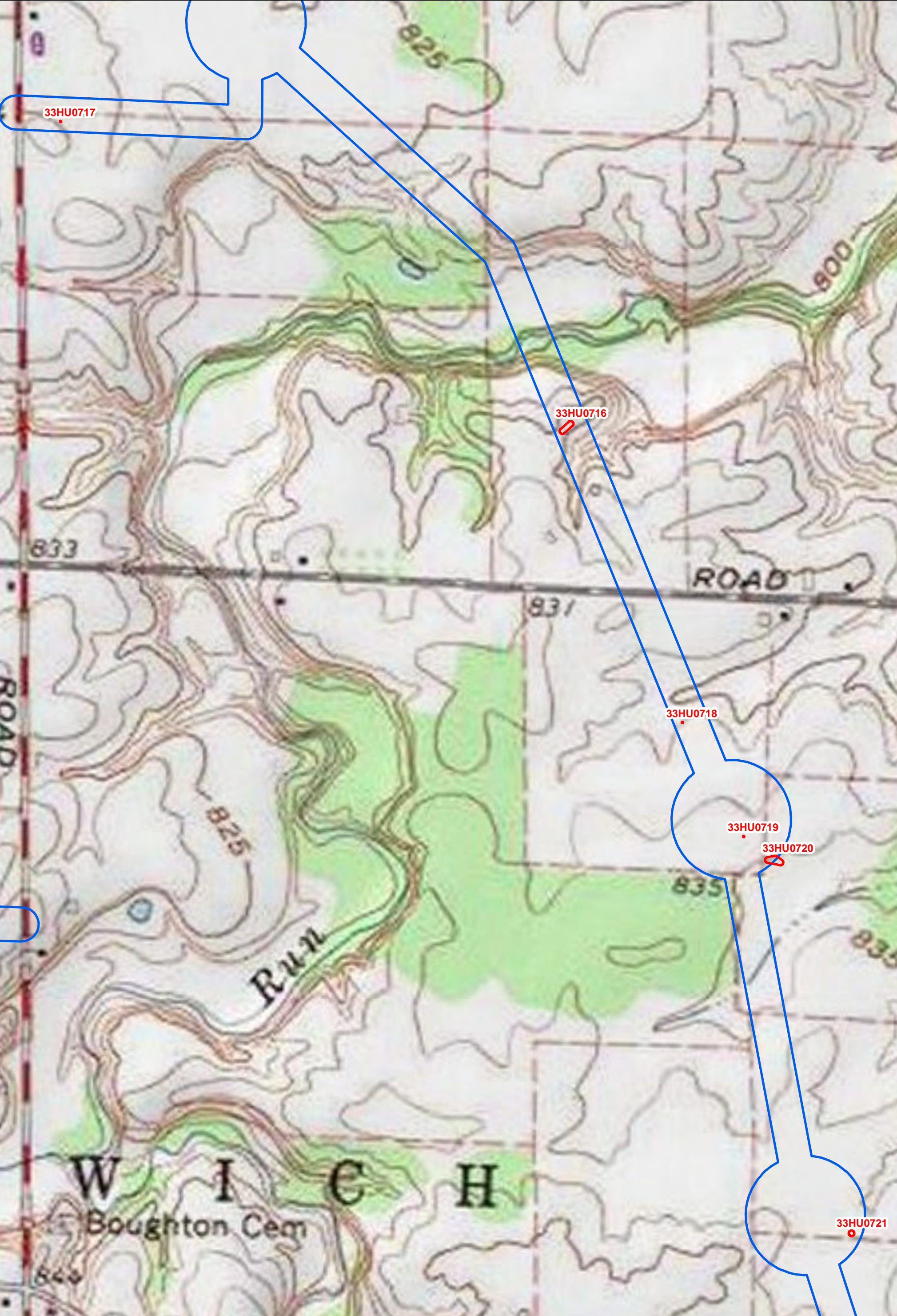
**Figure 5.17: OAI Site Locations  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

-  OAI
-  Archaeological Survey Area







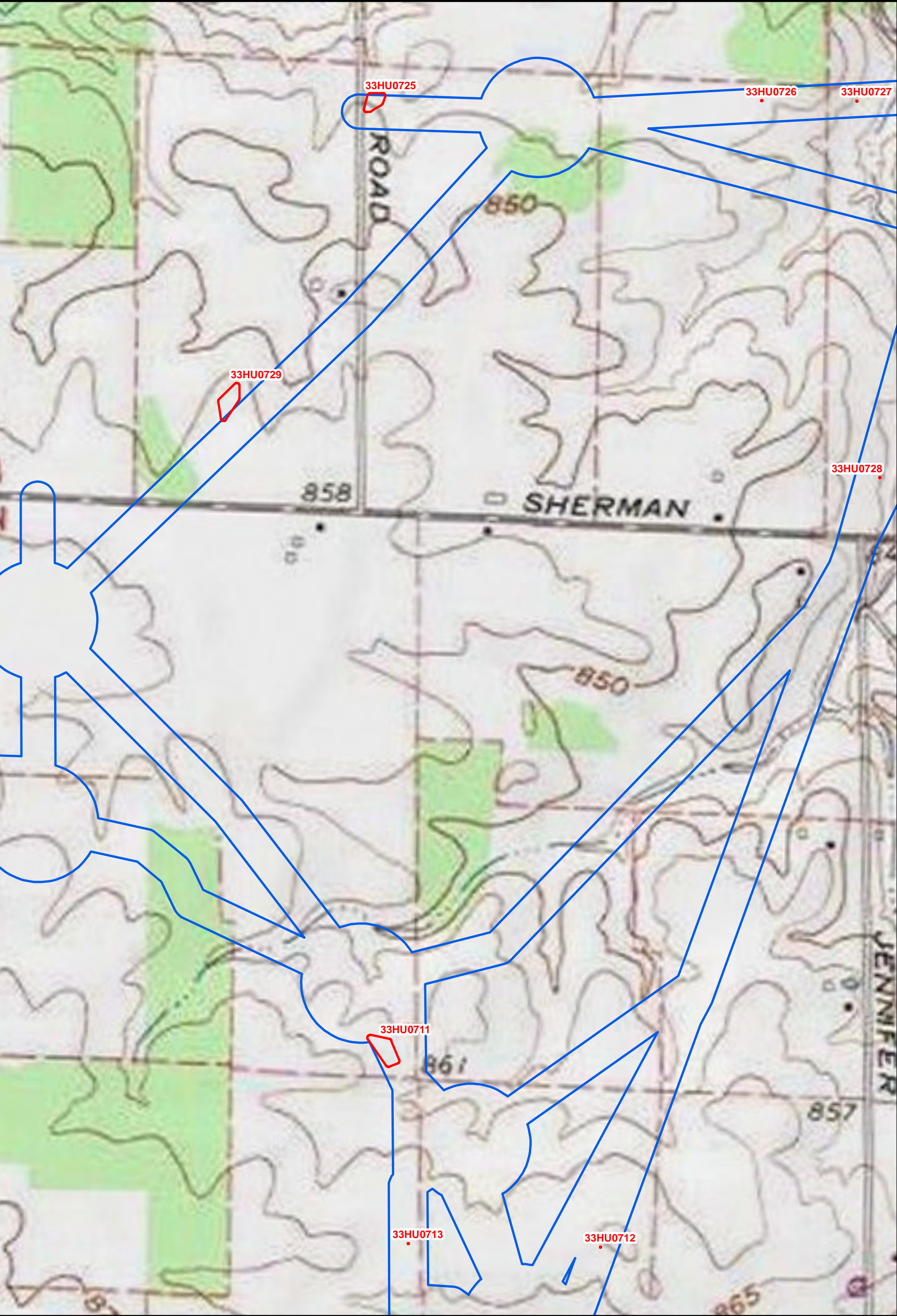




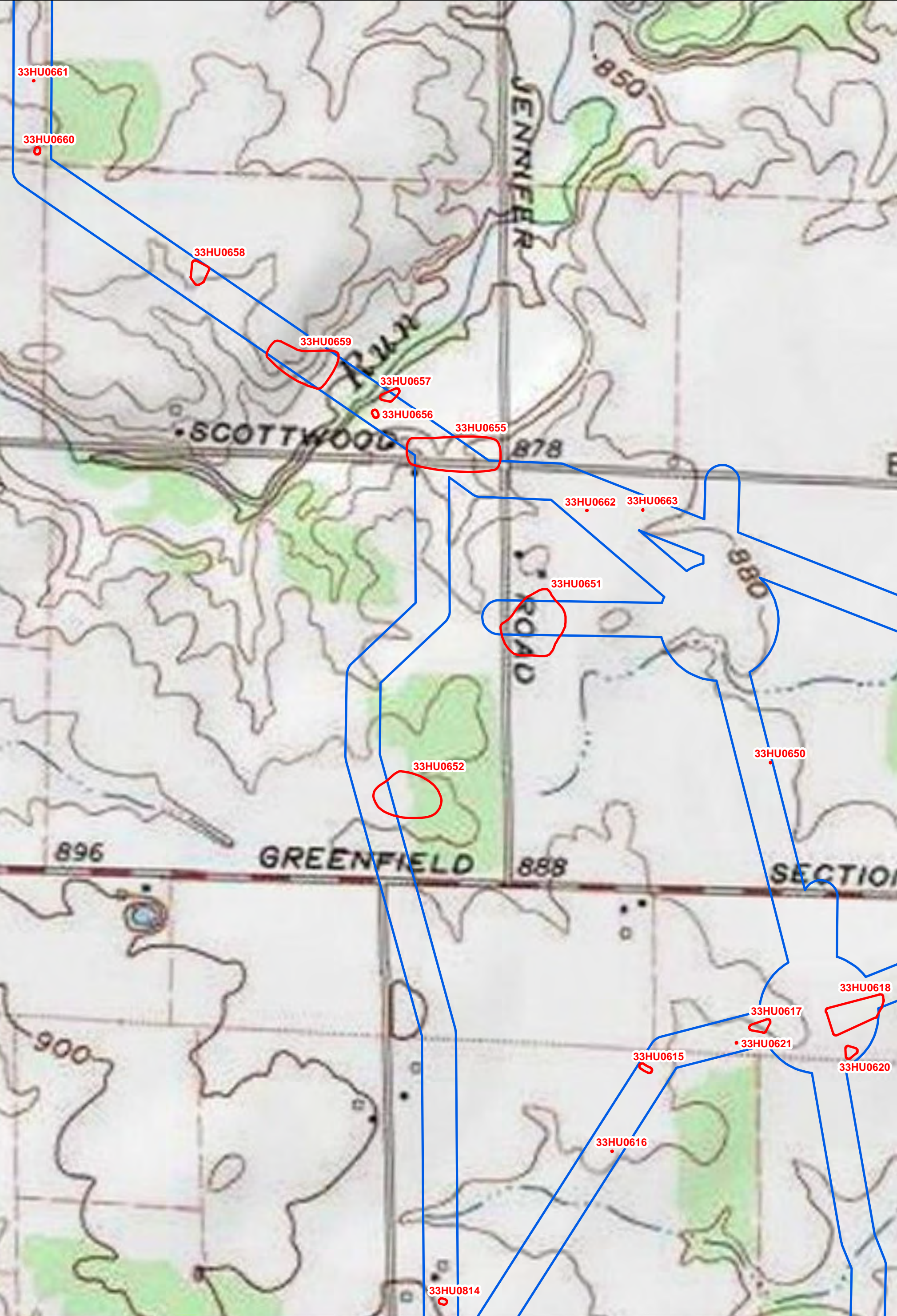
**Figure 5.19: OAI Site Locations  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

-  OAI
-  Archaeological Survey Area

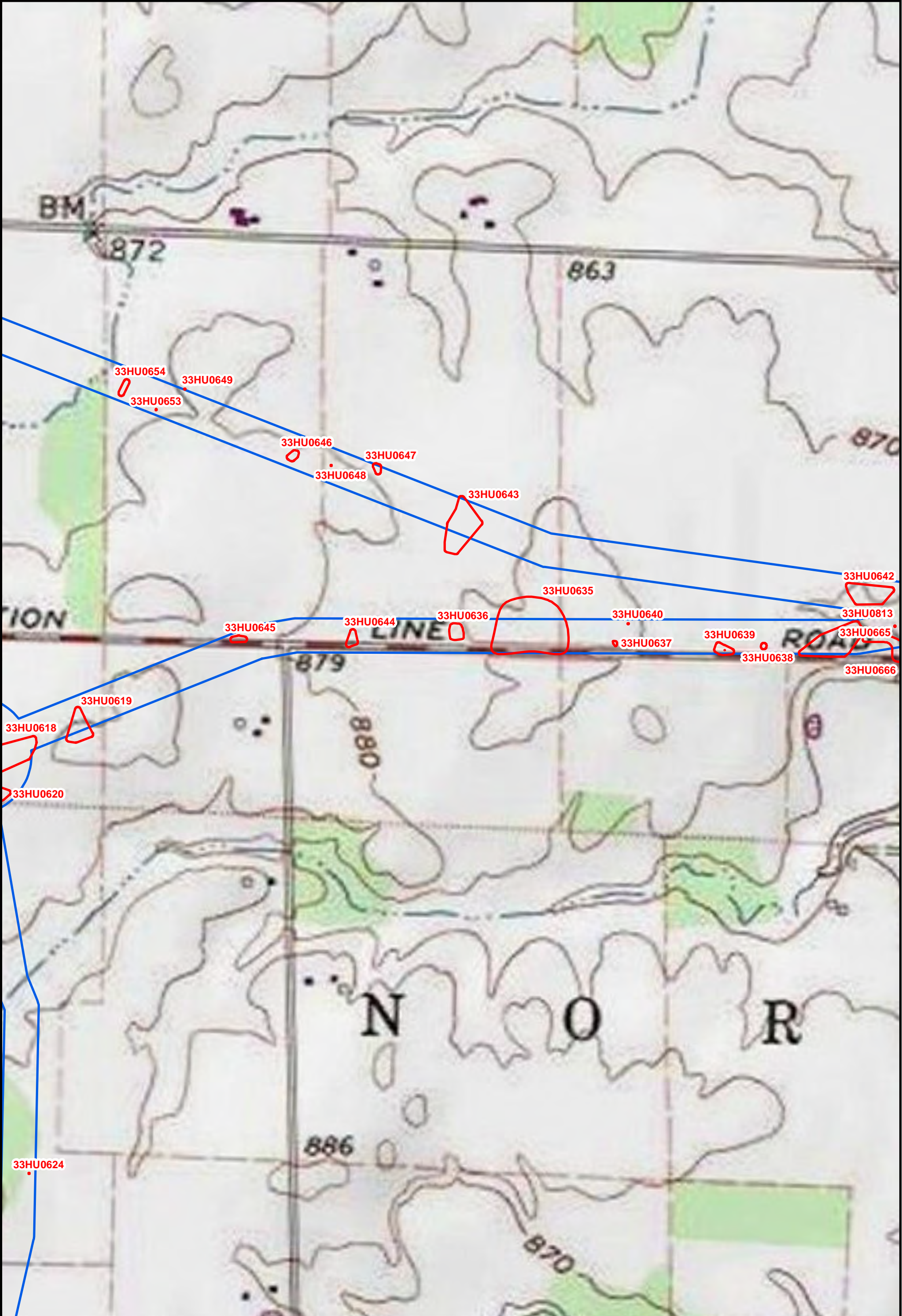




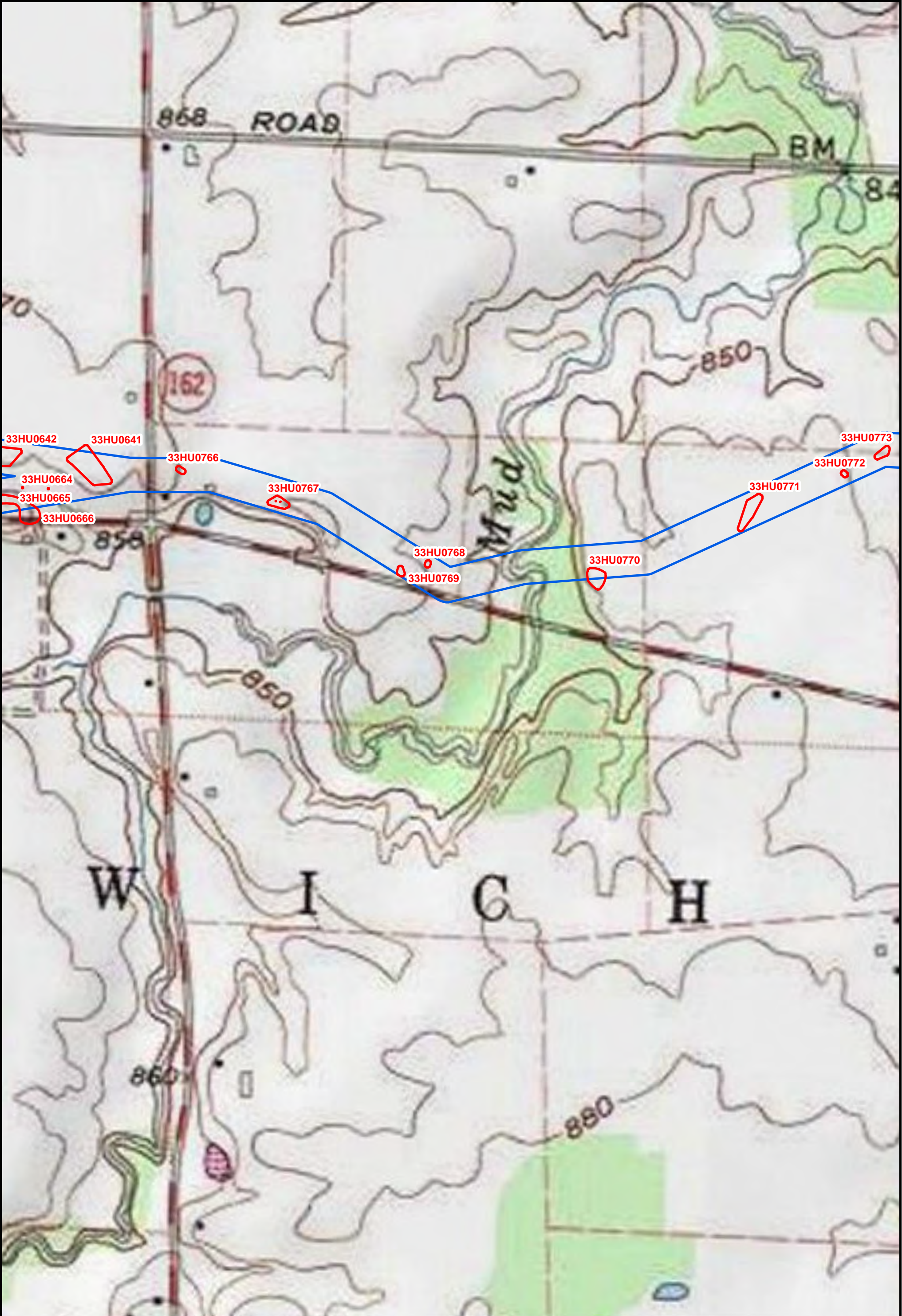




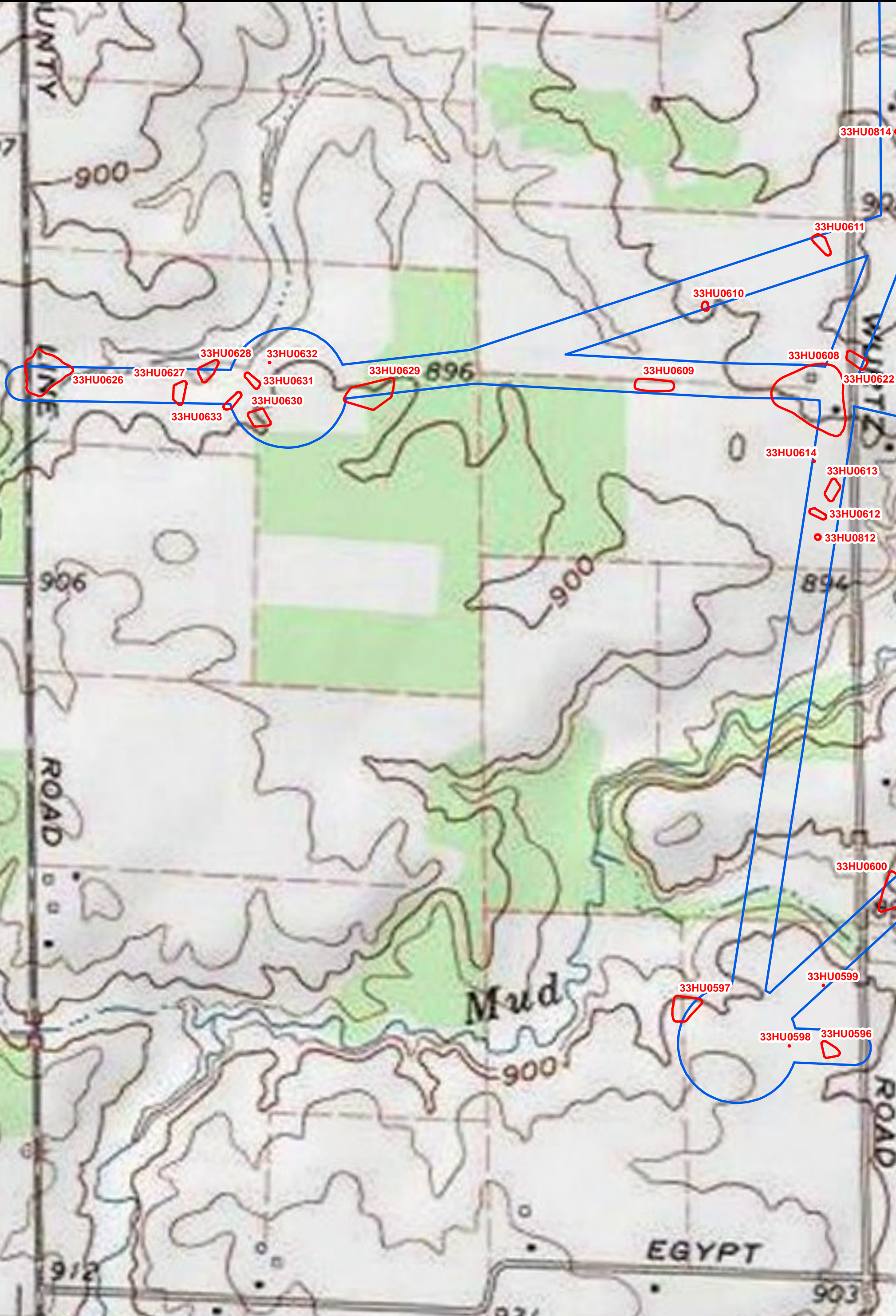










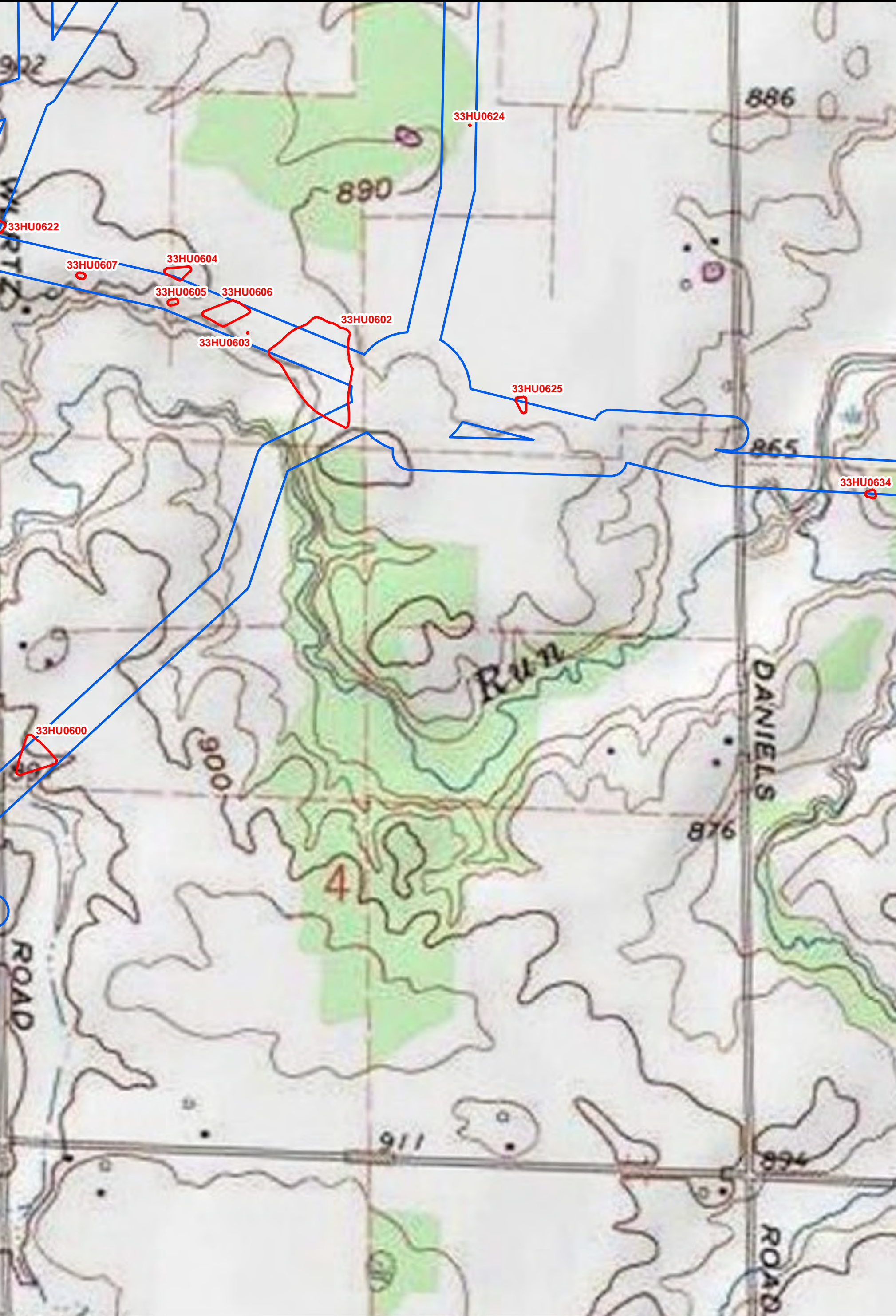




**Figure 5.24: OAI Site Locations  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**

-  OAI
-  Archaeological Survey Area



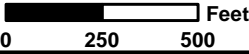


**Figure 5.25: OAI Site Locations  
Emerson Creek Wind Project  
Erie & Huron Counties, Ohio**


 OAI

 Archaeological Survey Area

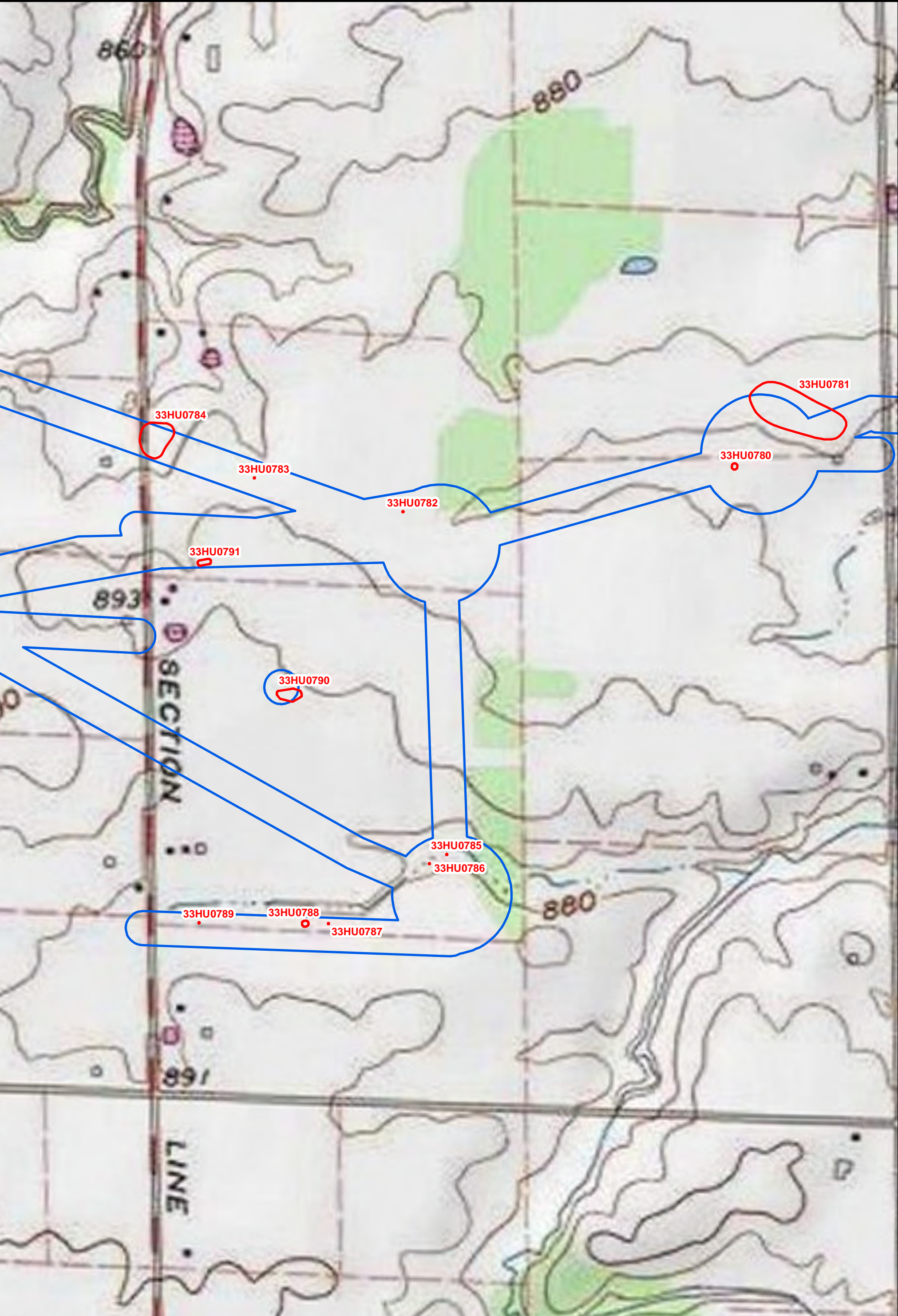
**Notes**  
USGS Quadrangles, 7.5' Series Topographic  
Bellevue, OH 1979, Kimball, OH 1969  
Centeron, & Flat Rock, OH 1970  
Monroeville & Willard, Huron Co., OH 1972



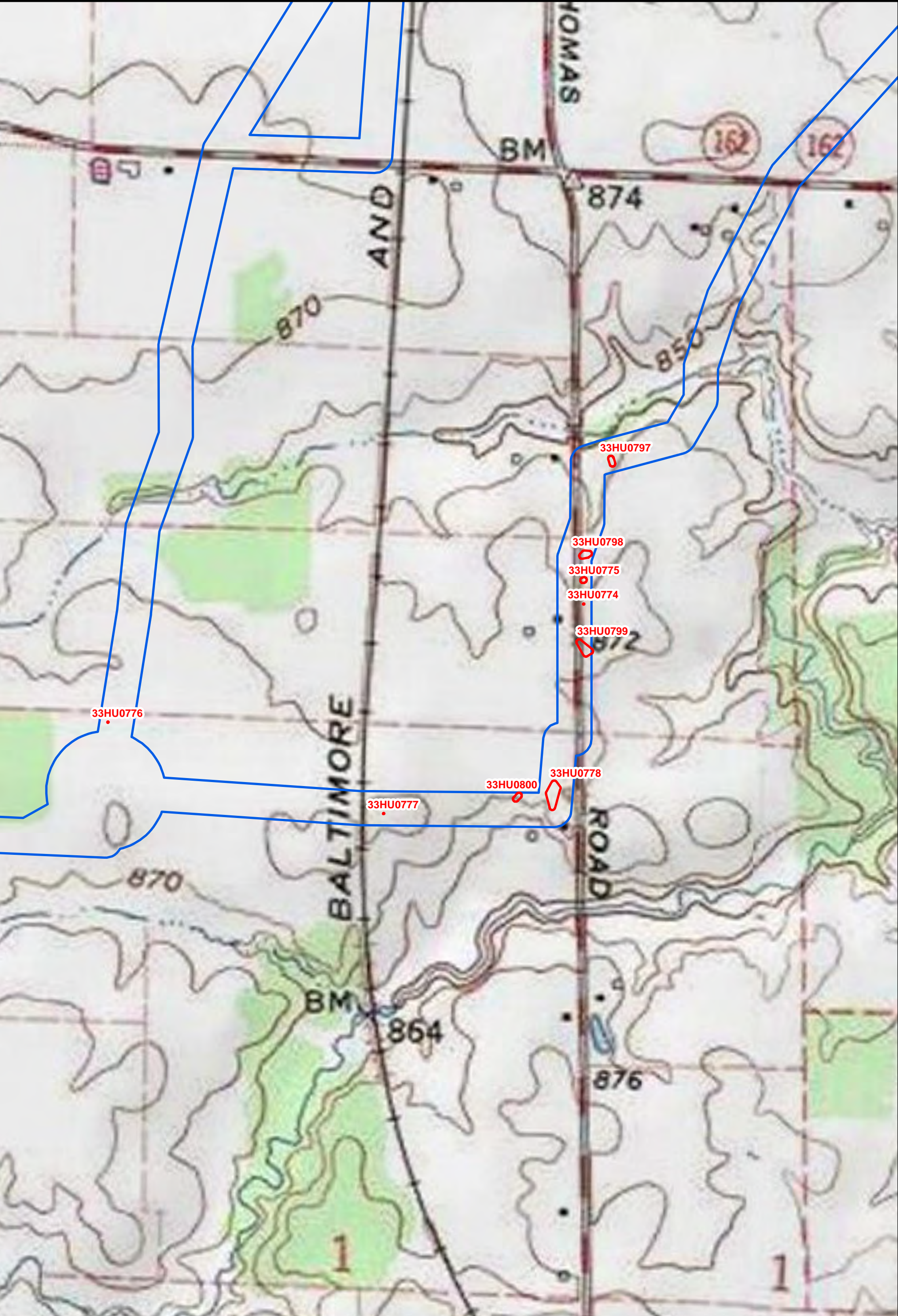
0 250 500 Feet













Assessments of the potential NRHP eligibility of all 284 archaeological sites located within the survey area were provided in the individual site descriptions contained in Section 4. These eligibility evaluations, along with an assessment of effects for each site based on current project design, are summarized in Table 5.1. Based on the results of the survey efforts, 251 of the archaeological sites documented in this report do not appear to be eligible for the NRHP, or extend outside of the survey area and do not appear to contain NRHP-eligible components within the survey area; no further investigations of these sites are recommended. Thirty-three of the archaeological sites documented in this report appear to be potentially eligible for the NRHP: **33ER0086, 33ER0087/33HU0263, 33ER0659, 33ER0675, 33ER0676, 33ER0680, 33ER0686, 33ER0696, 33ER0700, 33HU0043, 33HU0048, 33HU0212, 33HU0265, 33HU0590, 33HU0593, 33HU0594, 33HU0595, 33HU0602, 33HU0608, 33HU0635, 33HU0651, 33HU0655, 33HU0659, 33HU0677, 33HU0678, 33HU0679, 33HU0682, 33HU0733, 33HU0755, 33HU0756, 33HU0764, and 33HU0781.** For three of these sites, however – 33ER0686, 33ER0700 and 33HU0590 – the NRHP-eligible portions of these sites fall outside the potential area of impact from construction, and no further investigation is recommended at this time. For the remaining 29 potentially eligible sites, if they cannot be avoided during construction of the Emerson Creek Wind generation facilities, Phase II archaeological investigations are recommended in order to enable a formal determination of their NRHP eligibility prior to construction of the Emerson Creek Wind Project.

**Table 5.1 NRHP Eligibility Evaluations and Assessment of Effects**

Site #	Survey Sector	Prehistoric Component	Historic Component
33ER0086	2	Potentially Eligible	None Present
33ER0087 / 33HU0263	2	Potentially Eligible	None Present
33ER0657	2	None Present	Not Eligible
33ER0659	2	Potentially Eligible	None Present
33ER0660	1	Not Eligible	None Present
33ER0661	1	Not Eligible	None Present
33ER0662	1	Not Eligible	None Present
33ER0664	1	Not Eligible	None Present
33ER0665	1	Not Eligible	None Present
33ER0668	4	Not Eligible	None Present
33ER0669	4	Not Eligible	None Present
33ER0670	4	Not Eligible	None Present
33ER0671	4	Not Eligible	None Present
33ER0672	4	None Present	Not Eligible
33ER0673	4	Not Eligible	Not Eligible
33ER0674	4	Not Eligible	None Present
33ER0675	4	Potentially Eligible	None Present
33ER0676	1	Potentially Eligible	None Present
33ER0677	1	Not Eligible	None Present
33ER0678	1	Not Eligible	Not Eligible
33ER0679	1	Not Eligible	None Present
33ER0680	1	Not Eligible	Potentially Eligible
33ER0681	1	Not Eligible	None Present
33ER0683	1	Not Eligible	None Present
33ER0684	1	Not Eligible	None Present
33ER0685	1	Not Eligible	None Present
33ER0686	1	Potentially Eligible (No Impacts)	Not Eligible
33ER0687	4	Not Eligible	Not Eligible
33ER0688	4	Not Eligible	None Present
33ER0689	4	Not Eligible	None Present



Site #	Survey Sector	Prehistoric Component	Historic Component
33ER0690	4	Not Eligible	None Present
33ER0691	4	Not Eligible	None Present
33ER0692	4	Not Eligible	None Present
33ER0693	4	None Present	Not Eligible
33ER0694	4	Not Eligible	None Present
33ER0695	4	Not Eligible	None Present
33ER0696	4	Potentially Eligible	None Present
33ER0697	4	Not Eligible	Not Eligible
33ER0698	2	Not Eligible	Not Eligible
33ER0699	3	Not Eligible	None Present
33ER0700	4	None Present	Potentially Eligible (No Impacts)
33ER0701	4	Not Eligible	None Present
33HU0025	5	Not Eligible	Not Eligible
33HU0038	5	Undetermined (No Impacts)	Not Eligible
33HU0043	7	Potentially Eligible	Not Eligible
33HU0046	6	Undetermined (No Impacts)	None Present
33HU0048	7	Potentially Eligible	None Present
33HU0210	6	Undetermined (No Impacts)	None Present
33HU0211	7	Not Eligible	Not Eligible
33HU0212	7	Potentially Eligible	Not Eligible
33HU0215	7	Undetermined (No Impacts)	None Present
33HU0222	6	Undetermined (No Impacts)	None Present
33HU0223	6	Undetermined (No Impacts)	None Present
33HU0225	6	Undetermined (No Impacts)	None Present
33HU0232	7	Undetermined (No Impacts)	None Present
33HU0233	7	Not Eligible	None Present
33HU0239	7	Undetermined (No Impacts)	None Present
33HU0252	7	Undetermined (No Impacts)	None Present
33HU0256	7	Undetermined (No Impacts)	None Present
33HU0257	7	Undetermined (No Impacts)	None Present
33HU0265	2	Potentially Eligible	Not Eligible
33HU0424	7	None Present	Not Eligible
33HU0584	5	Not Eligible	None Present
33HU0585	5	Not Eligible	None Present
33HU0586	5	Not Eligible	Not Eligible



Site #	Survey Sector	Prehistoric Component	Historic Component
33HU0587	5	Not Eligible	None Present
33HU0589	5	Not Eligible	None Present
33HU0590	5	Potentially Eligible (No Impacts)	None Present
33HU0591	2	Not Eligible	Not Eligible
33HU0593	6	Potentially Eligible	None Present
33HU0594	6	Potentially Eligible	None Present
33HU0595	6	Potentially Eligible	None Present
33HU0596	12	Not Eligible	Not Eligible
33HU0597	12	Not Eligible	Not Eligible
33HU0598	12	Not Eligible	None Present
33HU0599	12	Not Eligible	None Present
33HU0600	12	Not Eligible	None Present
33HU0602	12	Potentially Eligible	Not Eligible
33HU0603	12	Not Eligible	None Present
33HU0604	12	Not Eligible	None Present
33HU0605	12	Not Eligible	None Present
33HU0606	12	Not Eligible	None Present
33HU0607	12	Not Eligible	Not Eligible
33HU0608	12	None Present	Potentially Eligible
33HU0609	12	None Present	Not Eligible
33HU0610	12	Not Eligible	None Present
33HU0611	12	Not Eligible	None Present
33HU0612	12	Not Eligible	None Present
33HU0613	12	Not Eligible	None Present
33HU0614	12	Not Eligible	None Present
33HU0615	12	Not Eligible	None Present
33HU0616	12	Not Eligible	None Present
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33HU0625	12	Not Eligible	None Present
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33HU0627	12	Not Eligible	None Present
33HU0628	12	Not Eligible	None Present
33HU0629	12	Not Eligible	None Present
33HU0630	12	Not Eligible	None Present
33HU0631	12	Not Eligible	None Present
33HU0632	12	Not Eligible	None Present
33HU0633	12	Not Eligible	None Present
33HU0634	12	Not Eligible	None Present
33HU0635	12	Not Eligible	Potentially Eligible
33HU0636	12	Not Eligible	Not Eligible
33HU0637	12	Not Eligible	Not Eligible



Site #	Survey Sector	Prehistoric Component	Historic Component
33HU0638	12	Not Eligible	Not Eligible
33HU0639	12	Not Eligible	None Present
33HU0640	12	Not Eligible	None Present
33HU0641	12	Not Eligible	Not Eligible
33HU0642	12	Not Eligible	None Present
33HU0643	12	Not Eligible	Not Eligible
33HU0644	12	Not Eligible	None Present
33HU0645	12	Not Eligible	None Present
33HU0646	12	Not Eligible	None Present
33HU0647	12	Not Eligible	None Present
33HU0648	12	Not Eligible	None Present
33HU0649	12	Not Eligible	None Present
33HU0650	12	Not Eligible	None Present
33HU0651	12	Potentially Eligible	Not Eligible
33HU0652	12	Not Eligible	Not Eligible
33HU0653	12	Not Eligible	None Present
33HU0654	12	Not Eligible	Not Eligible
33HU0655	12	Potentially Eligible	None Present
33HU0656	12	Not Eligible	None Present
33HU0657	12	Not Eligible	None Present
33HU0658	12	Not Eligible	None Present
33HU0659	12	Potentially Eligible	Not Eligible
33HU0660	12	Not Eligible	None Present
33HU0661	12	Not Eligible	None Present
33HU0662	12	Not Eligible	None Present
33HU0663	12	Not Eligible	None Present
33HU0664	12	Not Eligible	None Present
33HU0665	12	Not Eligible	None Present
33HU0666	12	Not Eligible	Not Eligible
33HU0667	7	Not Eligible	None Present
33HU0668	7	Not Eligible	None Present
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33HU0670	7	Not Eligible	None Present
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33HU0675	7	Not Eligible	None Present
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33HU0677	7	Potentially Eligible	None Present
33HU0678	7	Potentially Eligible	Not Eligible
33HU0679	7	Potentially Eligible	None Present
33HU0680	7	Not Eligible	None Present
33HU0681	7	Not Eligible	None Present
33HU0682	7	Potentially Eligible	None Present
33HU0683	7	Not Eligible	None Present
33HU0684	7	Not Eligible	None Present



Site #	Survey Sector	Prehistoric Component	Historic Component
33HU0685	7	Not Eligible	None Present
33HU0686	7	Not Eligible	None Present
33HU0687	7	Not Eligible	None Present
33HU0688	7	Not Eligible	None Present
33HU0689	7	Not Eligible	None Present
33HU0690	7	Not Eligible	None Present
33HU0691	7	Not Eligible	None Present
33HU0692	7	Not Eligible	None Present
33HU0693	5	Not Eligible	None Present
33HU0694	5	None Present	Not Eligible
33HU0695	6	Not Eligible	None Present
33HU0696	6	Not Eligible	None Present
33HU0697	6	Not Eligible	None Present
33HU0698	6	Not Eligible	None Present
33HU0700	6	Not Eligible	None Present
33HU0701	6	Not Eligible	None Present
33HU0702	6	Not Eligible	None Present
33HU0703	6	Not Eligible	None Present
33HU0704	6	Not Eligible	None Present
33HU0705	6	None Present	Not Eligible
33HU0707	9	Not Eligible	None Present
33HU0708	9	Not Eligible	None Present
33HU0709	9	Not Eligible	None Present
33HU0711	9	Not Eligible	None Present
33HU0712	9	Not Eligible	None Present
33HU0713	9	Not Eligible	None Present
33HU0714	10	Not Eligible	None Present
33HU0715	10	Not Eligible	None Present
33HU0716	10	Not Eligible	None Present
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33HU0722	10	Not Eligible	None Present
33HU0723	10	Not Eligible	None Present
33HU0725	9	Not Eligible	None Present
33HU0726	9	Not Eligible	None Present
33HU0727	9	Not Eligible	None Present
33HU0728	9	Not Eligible	None Present
33HU0729	9	Not Eligible	None Present
33HU0730	6	Not Eligible	None Present
33HU0732	2	Not Eligible	None Present
33HU0733	2	Potentially Eligible	Not Eligible
33HU0734	2	Not Eligible	None Present
33HU0735	5	Not Eligible	None Present
33HU0736	5	Not Eligible	None Present



Site #	Survey Sector	Prehistoric Component	Historic Component
33HU0737	5	Not Eligible	None Present
33HU0738	5	Not Eligible	Not Eligible
33HU0739	5	Not Eligible	None Present
33HU0740	5	Not Eligible	None Present
33HU0741	5	Not Eligible	Not Eligible
33HU0742	5	Not Eligible	Not Eligible
33HU0743	5	Not Eligible	None Present
33HU0744	5	Not Eligible	None Present
33HU0745	5	Not Eligible	None Present
33HU0746	5	Not Eligible	None Present
33HU0747	5	Not Eligible	None Present
33HU0748	5	Not Eligible	None Present
33HU0749	5	Not Eligible	None Present
33HU0750	5	Not Eligible	None Present
33HU0751	5	Not Eligible	None Present
33HU0752	5	Not Eligible	None Present
33HU0753	5	Not Eligible	Not Eligible
33HU0754	5	Not Eligible	None Present
33HU0755	2	Potentially Eligible	None Present
33HU0756	2	Potentially Eligible	None Present
33HU0757	2	Not Eligible	Not Eligible
33HU0758	2	Not Eligible	None Present
33HU0759	5	Not Eligible	Not Eligible
33HU0760	5	Not Eligible	None Present
33HU0761	5	None Present	Not Eligible
33HU0762	5	Not Eligible	None Present
33HU0763	5	Not Eligible	None Present
33HU0764	5	Potentially Eligible	Not Eligible
33HU0765	5	Not Eligible	None Present
33HU0766	11	Not Eligible	None Present
33HU0767	11	Not Eligible	None Present
33HU0768	11	Not Eligible	None Present
33HU0769	11	Not Eligible	None Present
33HU0770	11	Not Eligible	None Present
33HU0771	11	Not Eligible	None Present
33HU0772	11	Not Eligible	None Present
33HU0773	11	Not Eligible	None Present
33HU0774	11	Not Eligible	None Present
33HU0775	11	Not Eligible	None Present
33HU0776	11	Not Eligible	None Present
33HU0777	11	Not Eligible	None Present
33HU0778	11	Not Eligible	None Present
33HU0780	11	Not Eligible	None Present
33HU0781	11	Potentially Eligible	None Present
33HU0782	11	Not Eligible	None Present
33HU0783	11	Not Eligible	None Present
33HU0784	11	Not Eligible	Not Eligible

Site #	Survey Sector	Prehistoric Component	Historic Component
33HU0785	11	Not Eligible	None Present
33HU0786	11	Not Eligible	None Present
33HU0787	11	Not Eligible	None Present
33HU0788	11	Not Eligible	None Present
33HU0789	11	Not Eligible	None Present
33HU0790	11	Not Eligible	None Present
33HU0791	11	Not Eligible	None Present
33HU0792	2	Not Eligible	None Present
33HU0793	2	Not Eligible	None Present
33HU0794	2	None Present	Not Eligible
33HU0795	2	Not Eligible	None Present
33HU0796	2	Not Eligible	None Present
33HU0797	11	Not Eligible	None Present
33HU0798	11	Not Eligible	None Present
33HU0799	11	Not Eligible	None Present
33HU0800	11	Not Eligible	None Present
33HU0801	8	Not Eligible	None Present
33HU0802	8	Not Eligible	None Present
33HU0803	5	Not Eligible	Not Eligible
33HU0804	7	Not Eligible	None Present
33HU0805	8	Not Eligible	None Present
33HU0806	8	Not Eligible	Not Eligible
33HU0807	7	Not Eligible	None Present
33HU0808	5	Not Eligible	None Present
33HU0809	5	None Present	Not Eligible
33HU0810	5	Not Eligible	None Present
33HU0811	5	Not Eligible	None Present
33HU0812	12	Not Eligible	None Present
33HU0813	12	Not Eligible	Not Eligible
33HU0814	12	Not Eligible	None Present



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## APPENDIX A SOILS DATA



**Table A1**  
**Soil Types within the Survey Area, Erie County**

Soil ID	Soil Name	Slope %	Drainage	Landforms	Acres
BgA	Bennington silt loam	0-2	Somewhat poorly drained	End Moraines, Ground Moraines	23.45
BkA	Bixler loamy fine sand	0-2	Somewhat poorly drained	Beach Ridges, Lake Plains, Outwash Plains	3.56
ChB	Chili loam	2-6	Well drained	Terraces	2.02
CnA	Colwood silt loam	0-1	Very poorly drained	Lake Plains	7.12
DuA	Dunbridge loamy sand	0-2	Well drained	Ground Moraines	2.71
EcA	Elliott silt loam	0-2	Somewhat poorly drained	Till Plains	11.42
FrA	Fries silty clay loam	0-1	Very poorly drained	Lake Plains	1.86
HkA	Haskins loam	0-2	Somewhat poorly drained	Lake Plains, Till Plains	62.53
HsA	Hornell silty clay loam	0-2	Somewhat poorly drained	Till Plains	34.20
JtA	Jimtown loam	0-2	Somewhat poorly drained	Terraces	4.20
JuA	Joliet silt loam	0-1	Poorly drained	Drainageways, Lake Plains	9.32
MeA	Mermill silty clay loam	0-1	Very poorly drained	Drainageways, Ground Moraines, Lake Plains	62.28
MmA	Millsdale silty clay loam	0-1	Very poorly drained	Drainageways, Lake Plains	28.66
MnA	Milton silt loam	0-2	Well drained	Till Plains	9.42
MnB	Milton silt loam	2-6	Well drained	Till Plains	0.77
MsA	Miner silt loam	0-2	Very poorly drained	Depressions	6.22
PcA	Pewamo silty clay loam	0-1	Very poorly drained	Drainageways, Ground Moraines, Lake Plains	366.84
Pk	Pits, quarry	N/A	N/A	N/A	0.27
RcB	Rawson sandy loam	2-6	Moderately well drained	Till Plains, Outwash Plains, Lake Plains	1.17
RhB	Ritchey loam	2-6	Well drained	Till Plains	8.25
SrB	Spinks loamy fine sand	2-6	Well drained	Outwash Plains, Lake Plains, Dunes, Beach Ridges, Moraines	0.35
W	Water	N/A	N/A	N/A	0.04



**Table A2**  
**Soil Types within the Survey Area, Huron County**

Soil ID	Soil Name	Slope %	Drainage	Landforms	Acres
AdD2	Alexandria silty clay loam	12-18	Well drained	Till Plains	1.24
BgA	Bennington silt loam	0-2	Somewhat poorly drained	End Moraines, Ground Moraines	915.63
BgB	Bennington silt loam	2-6	Somewhat poorly drained	End Moraines, Ground Moraines	73.15
BkA	Bixler loamy fine sand	0-2	Somewhat poorly drained	Lake Plains, Outwash Plains, Beach Ridges	13.41
Ble1A1	Blount silt loam	0-2	Somewhat poorly drained	End Moraines, Till Plains	25.83
Ble1B1	Blount silt loam	2-4	Somewhat poorly drained	End Moraines, Till Plains	10.31
Blg1A1	Blount silt loam	0-2	Somewhat poorly drained	Ground Moraines, Till Plains	143.45
Blg1B1	Blount silt loam	2-4	Somewhat poorly drained	Ground Moraines, Till Plains	23.62
CgB	Castalia channery silt loam	2-6	Well drained	Lake Plains	0.69
ChB	Chili loam	2-6	Well drained	Terraces	0.10
Cm	Colwood silt loam	0-2	Very poorly drained	Flats, Depressions	49.26
Co	Condit silty clay loam	0-2	Poorly drained	Depressions, Drainageways	74.37
Crd1B1	Cardington silt loam	2-6	Moderately well drained	End Moraines, Ground Moraines	167.90
Crd1C2	Cardington silt loam	6-12	Moderately well drained	End Moraines, Ground Moraines	12.90
EnA	Elnora loamy fine sand	1-3	Moderately well drained	Beach Ridges, Longshore Bars	2.87
Fr	Fries silty clay loam	0-2	Very poorly drained	Depressions, Flats	55.03
Gwe5B2	Glynwood clay loam	2-6	Moderately well drained	End Moraines, Till Plains	14.18
HkA	Haskins loam	0-3	Somewhat poorly drained	Ground Moraines, Lake Plains	57.02
Ho	Holly silt loam	0-2	Poorly drained	Flood Plains	1.55
JtA	Jimtown loam	0-3	Somewhat poorly drained	Terraces	16.05
Ln	Lobdell silt loam, rarely flooded	0-2	Moderately well drained	Flood Plains	3.41
Lo	Lobdell silt loam, frequently flooded	0-2	Moderately well drained	Flood Plains	29.25

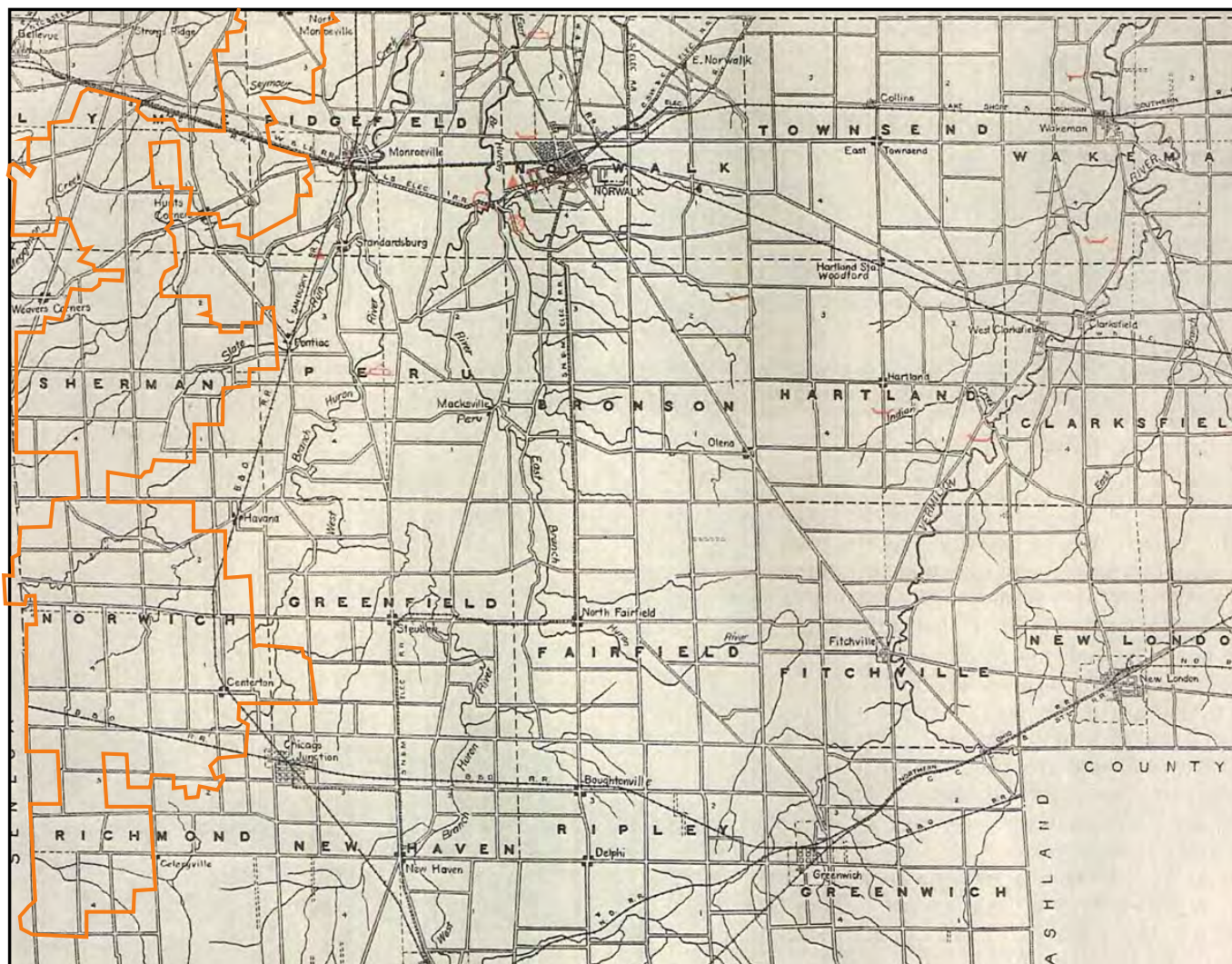
**Table A2**  
**Soil Types within the Survey Area, Huron County**

Soil ID	Soil Name	Slope %	Drainage	Landforms	Acres
MkA	Millsdale silty clay loam	0-1	Very poorly drained	Depressions, Drainageways, Lake Plains	33.86
Mm	Millsdale silty clay loam	0-2	Very poorly drained	Flats, Depressions	11.78
MnB	Milton silt loam	2-6	Well drained	Till Plains	10.12
Or	Orrville silt loam	0-2	Somewhat poorly drained	Flood Plains	1.79
OsB	Oshtemo fine sandy loam	2-6	Well drained	Terraces	8.63
OtB	Otisville gravelly sandy loam	2-6	Excessively drained	Terraces, Kames, Eskers, Beaches	2.49
Pa	Pandora silty clay loam	0-2	Poorly drained	Depressions, Drainageways	18.90
PkA	Pewamo silty clay loam	0-1	Very poorly drained	Depressions, Drainageways, Till Plains	12.41
Pm	Pewamo silty clay loam	0-2	Very poorly drained	Flats	656.43
PuA	Prout silt loam	0-2	Somewhat poorly drained	Lake Plains, Till Plains	22.29
SpB	Spinks loamy fine sand	2-6	Well drained	Lake Plains, Dunes, Beach Ridges, Moraines, Outwash Plains	31.88
Tg	Tioga loam	0-2	Well drained	Flood Plains	6.42
TuA	Tuscola fine sandy loam	0-2	Moderately well drained	Lake Plains, Deltas	1.50
TuB	Tuscola fine sandy loam	2-6	Moderately well drained	Lake Plains, Deltas	1.48
Ud	Udorthents, loamy	N/A	N/A	N/A	2.50



## APPENDIX B HISTORIC MAPS





 Project Area

**Figure B1**  
**Archaeological Atlas of Ohio**  
**Huron County (Detail)**  
**(Mills 1914)**





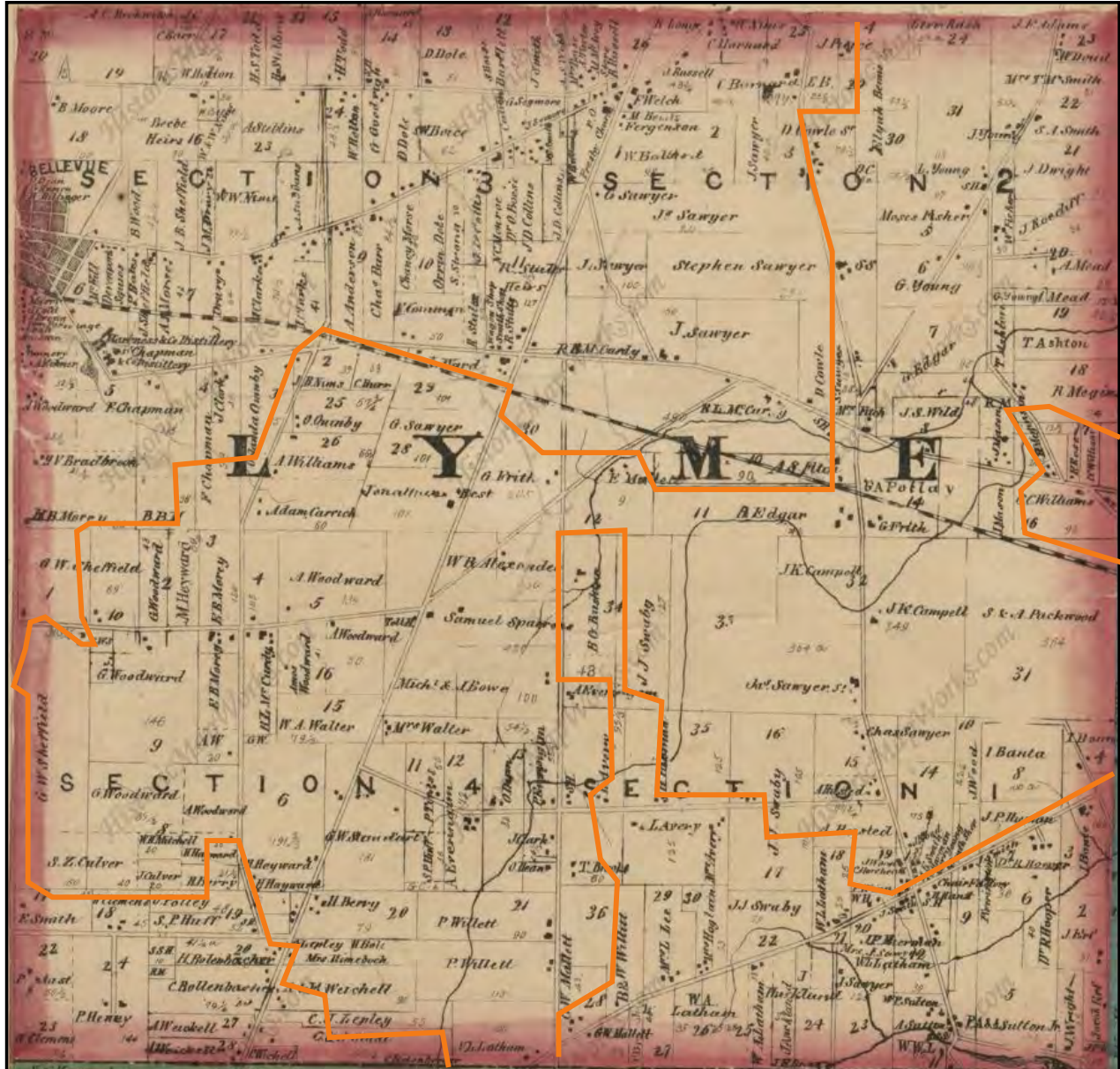


 Project Area

**Figure B2**  
**Archaeological Atlas of Ohio**  
**Erie County (Detail)**  
**(Mills 1914)**





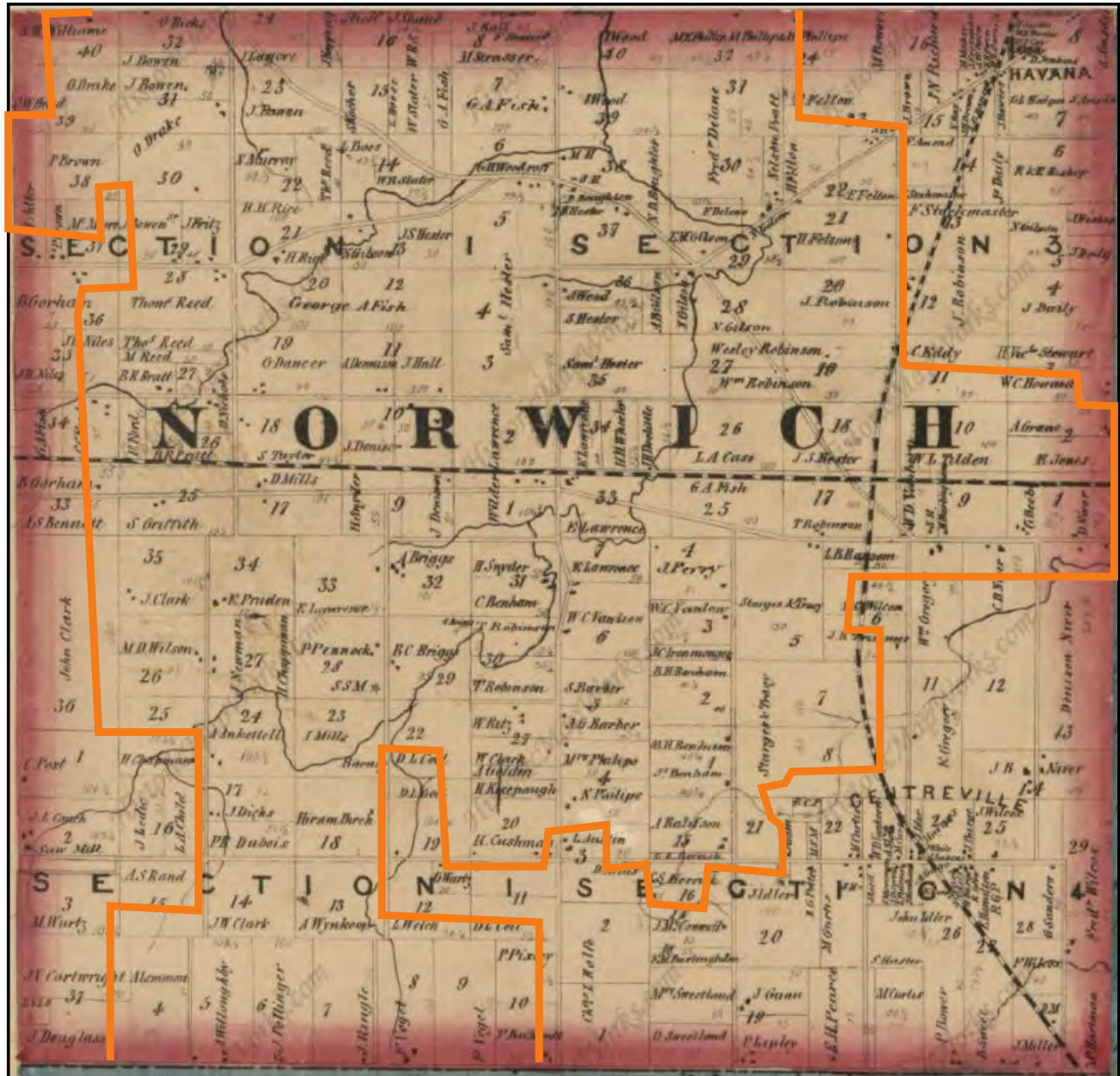


 Project Area

**Figure B3**  
**1859 Huron County Map**  
**Lyme Township**  
**(Nunan 1859)**



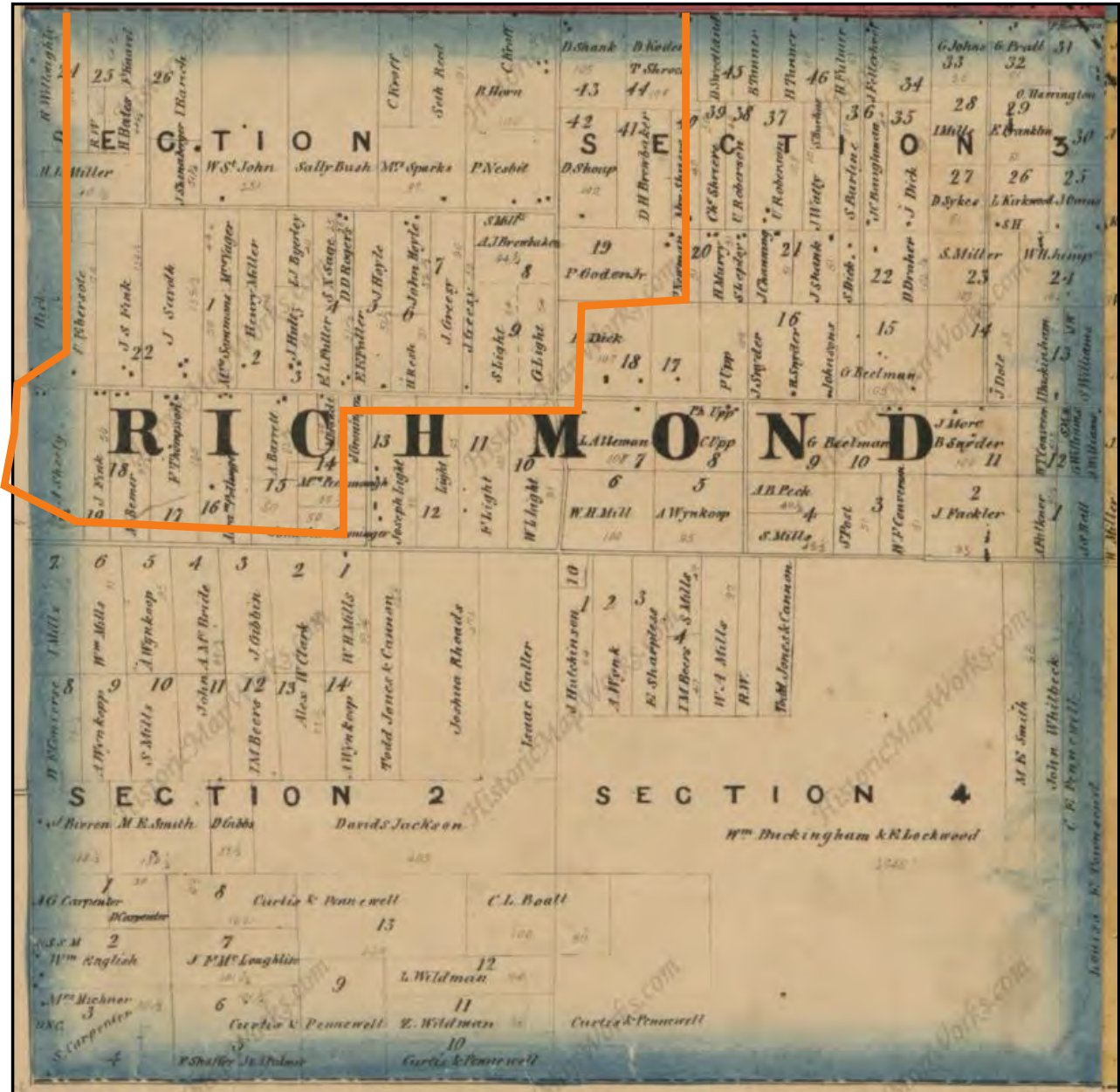




 Project Area

**Figure B4**  
**1859 Huron County Map**  
**Norwich Township**  
**(Nunan 1859)**





 Project Area

**Figure B5**  
**1859 Huron County Map**  
**Richmond Township**  
**(Nunan 1859)**







 Project Area

**Figure B6**  
**1859 Huron County Map**  
**Ridgfield Township**  
**(Nunan 1859)**





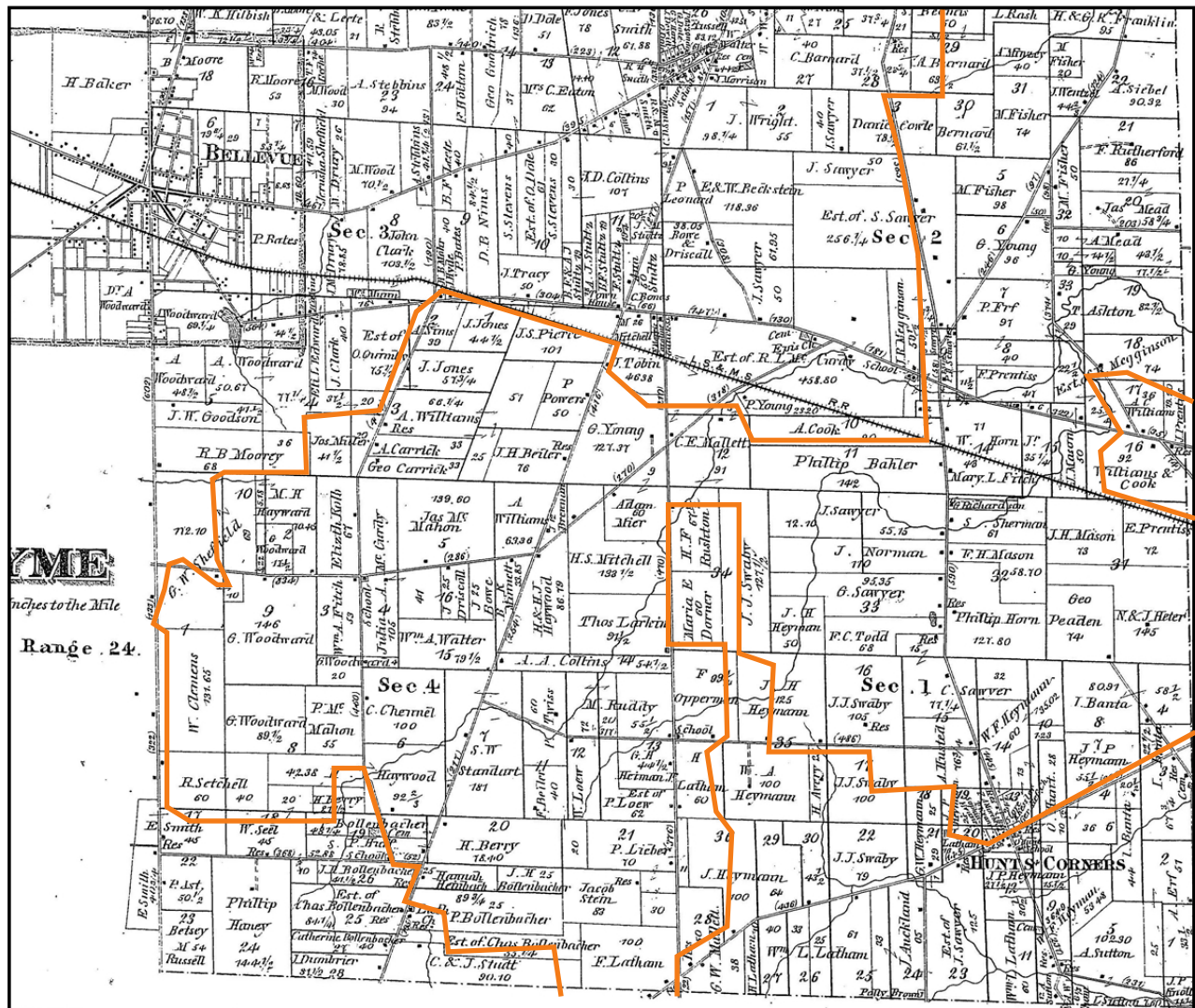


 Project Area

**Figure B7**  
**1859 Huron County Map**  
**Sherman Township**  
**(Nunan 1859)**

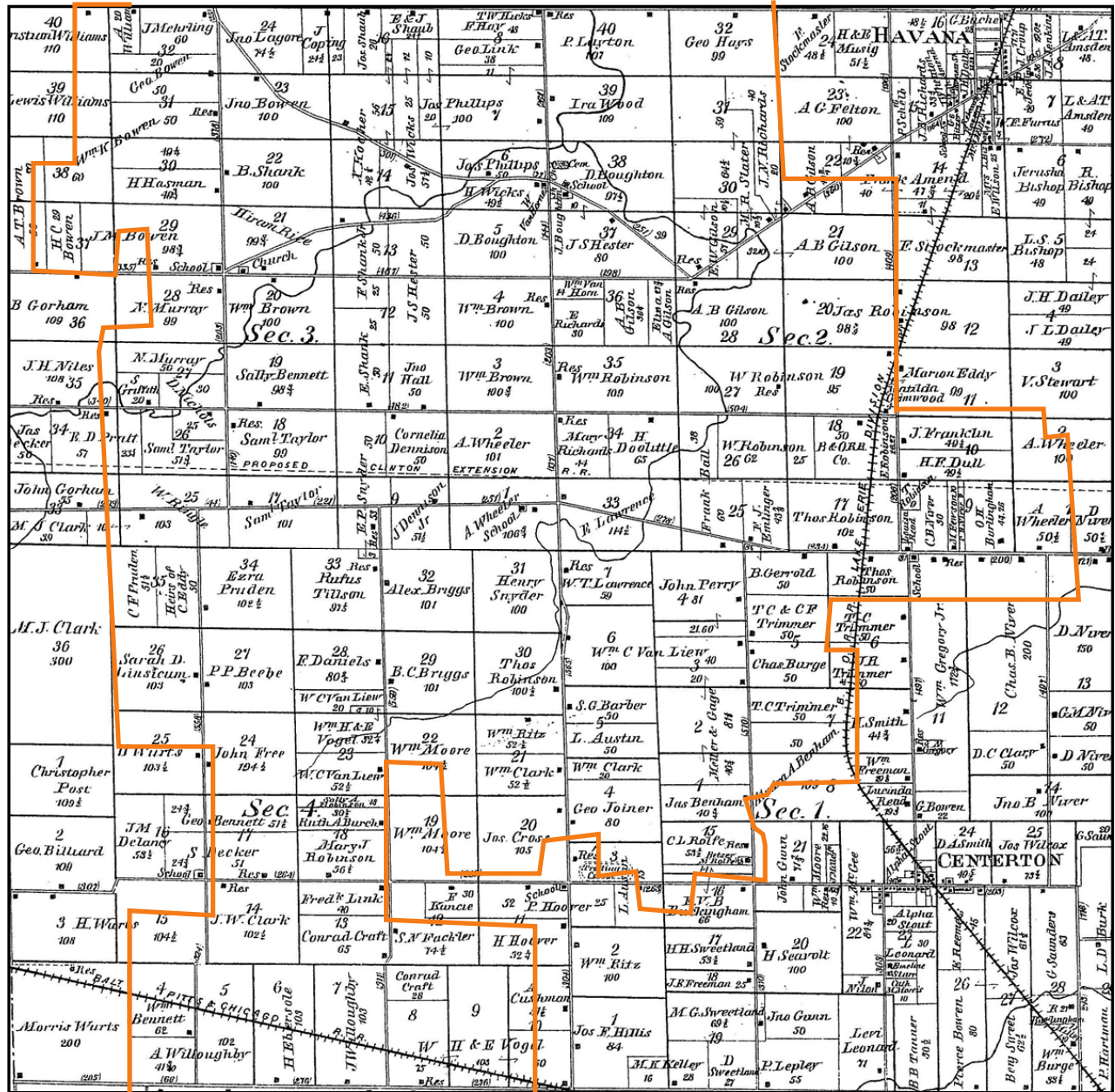




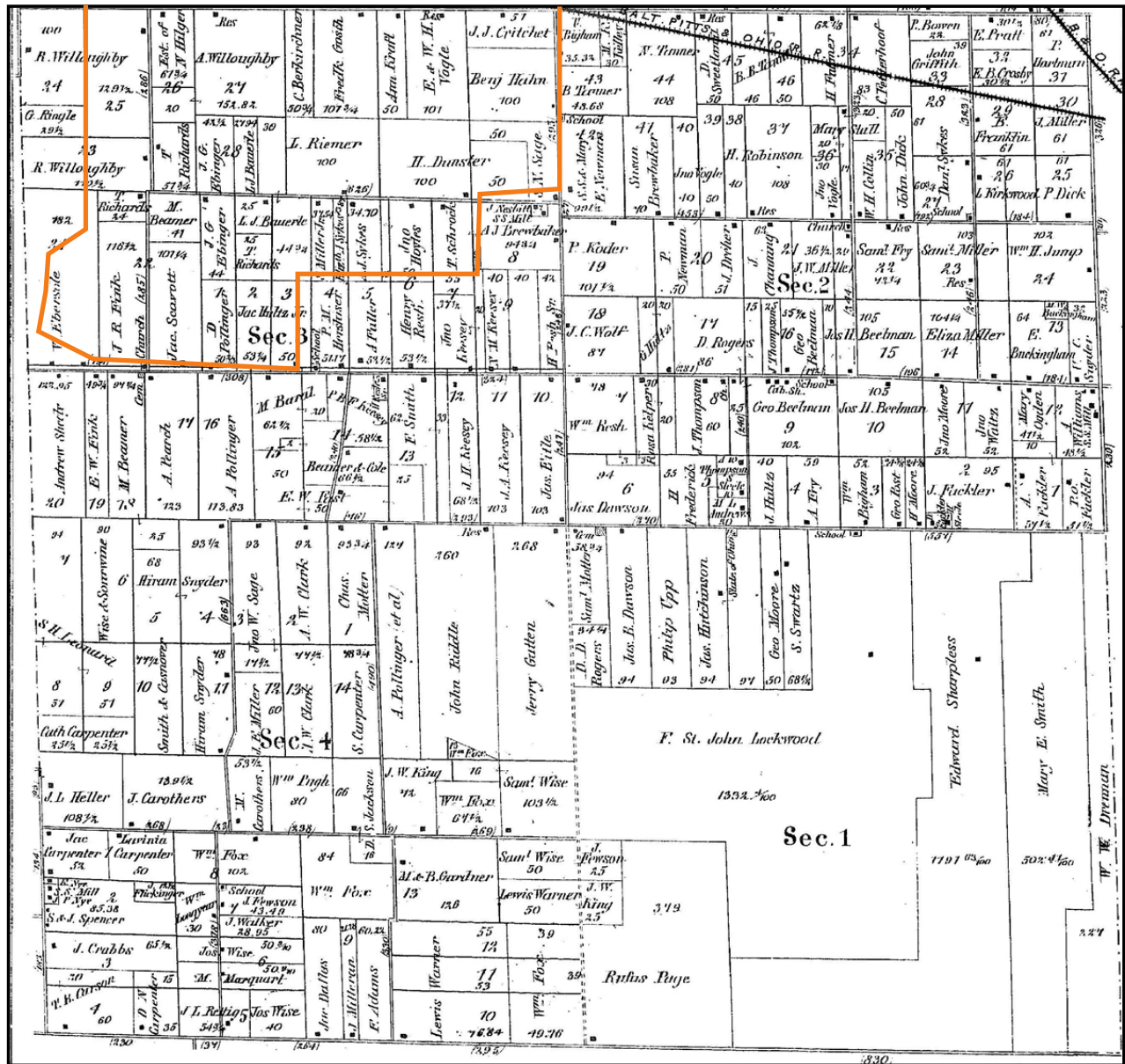


**Figure B8**  
 1873 Huron County Atlas  
 Lyme Township  
 (Lake et al. 1873)









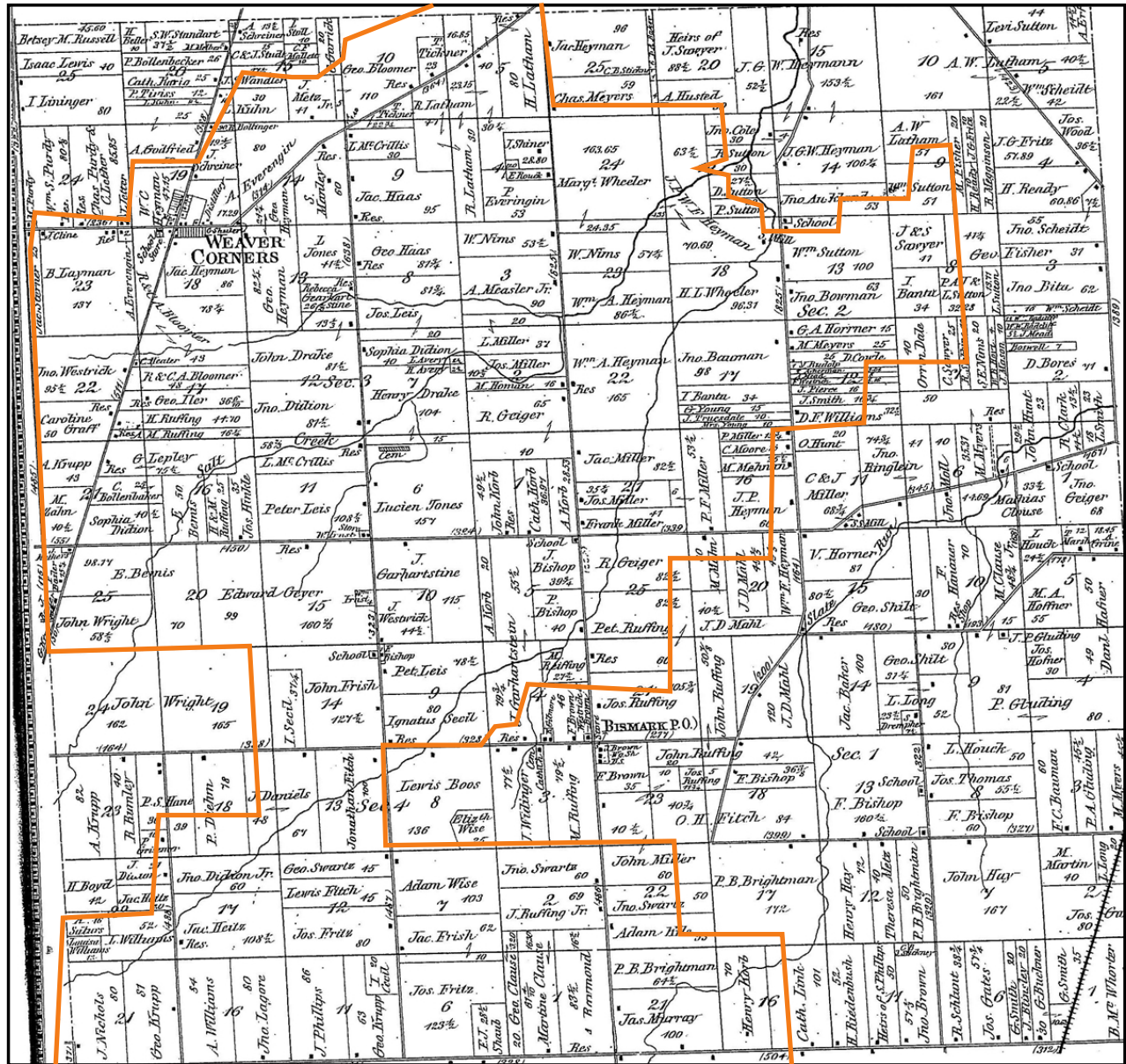
 Project Area

**Figure B10**  
**1873 Huron County Atlas**  
**Richmond Township**  
**(Lake et al. 1873)**





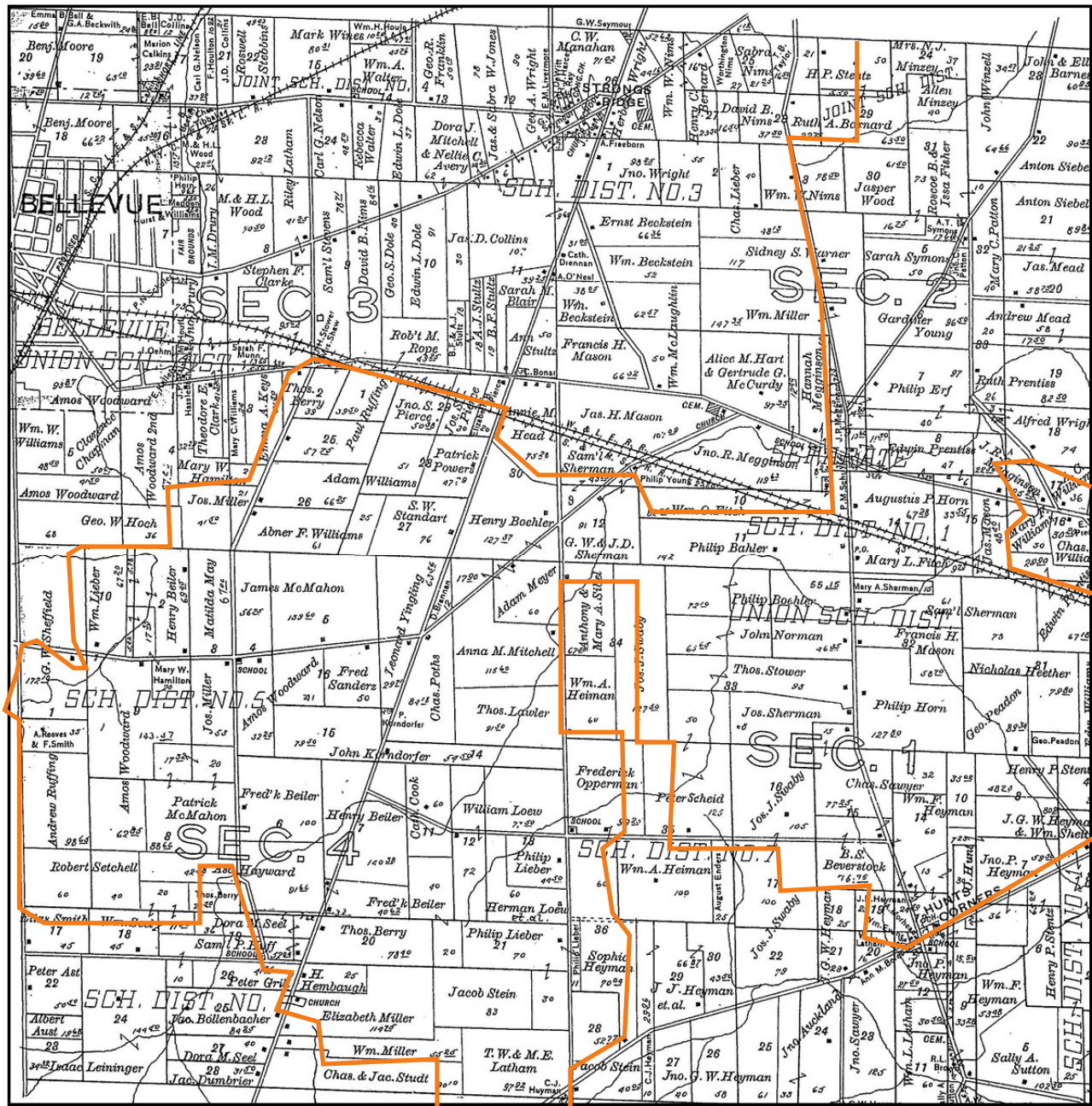




**Figure B12**  
**1873 Huron County Atlas**  
**Sherman Township**  
**(Lake et al. 1873)**





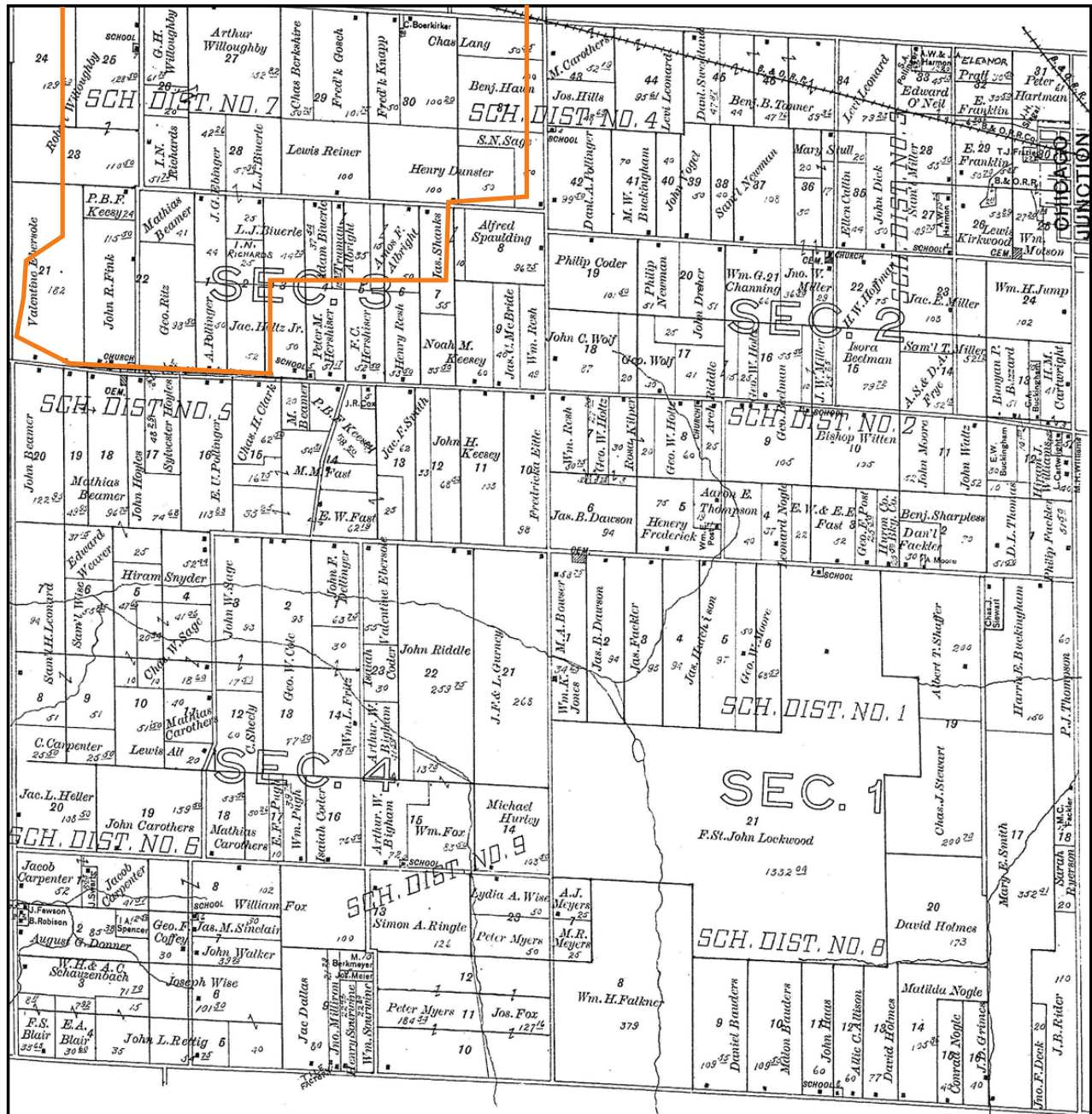


 Project Area







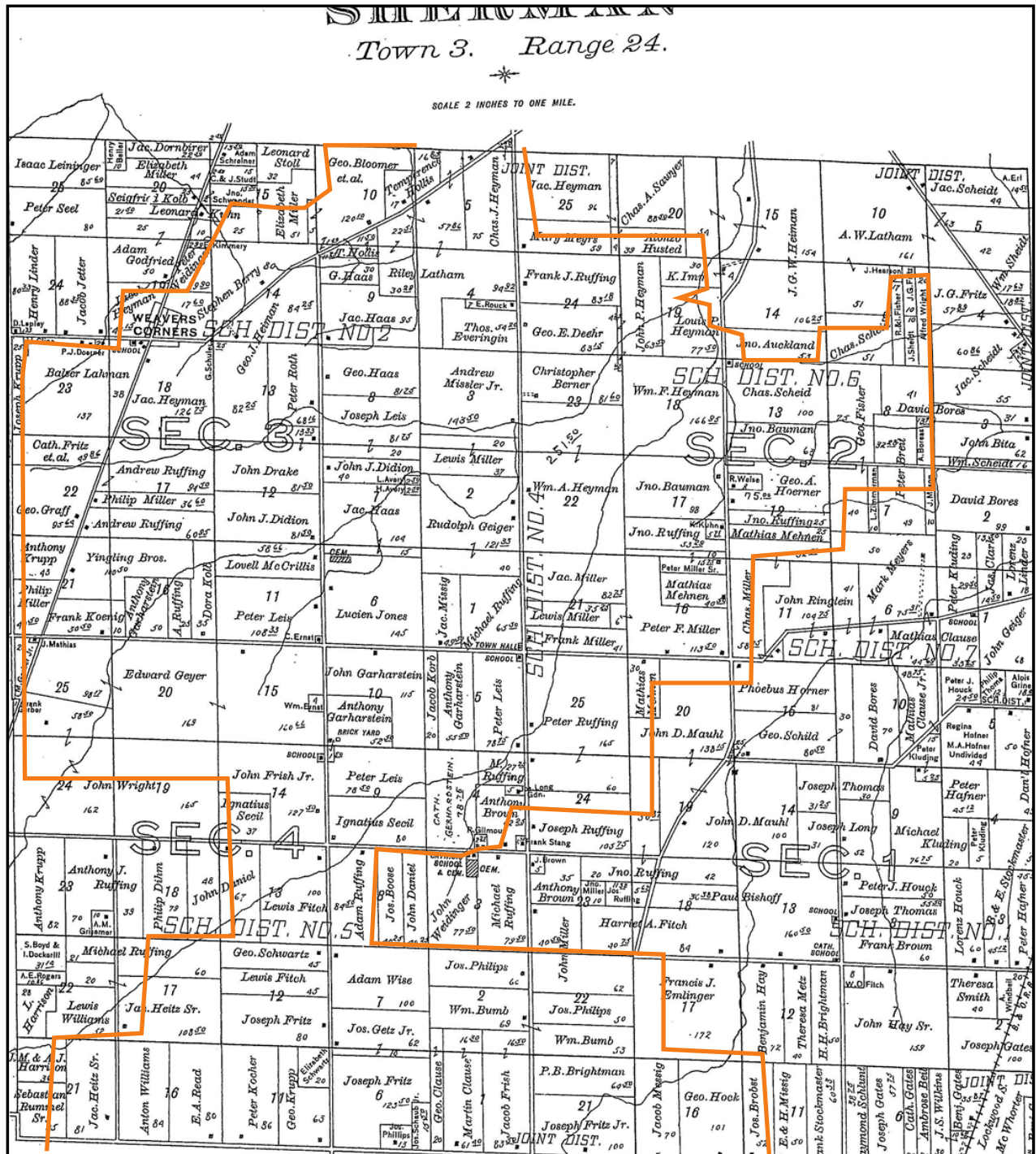






 Project Area





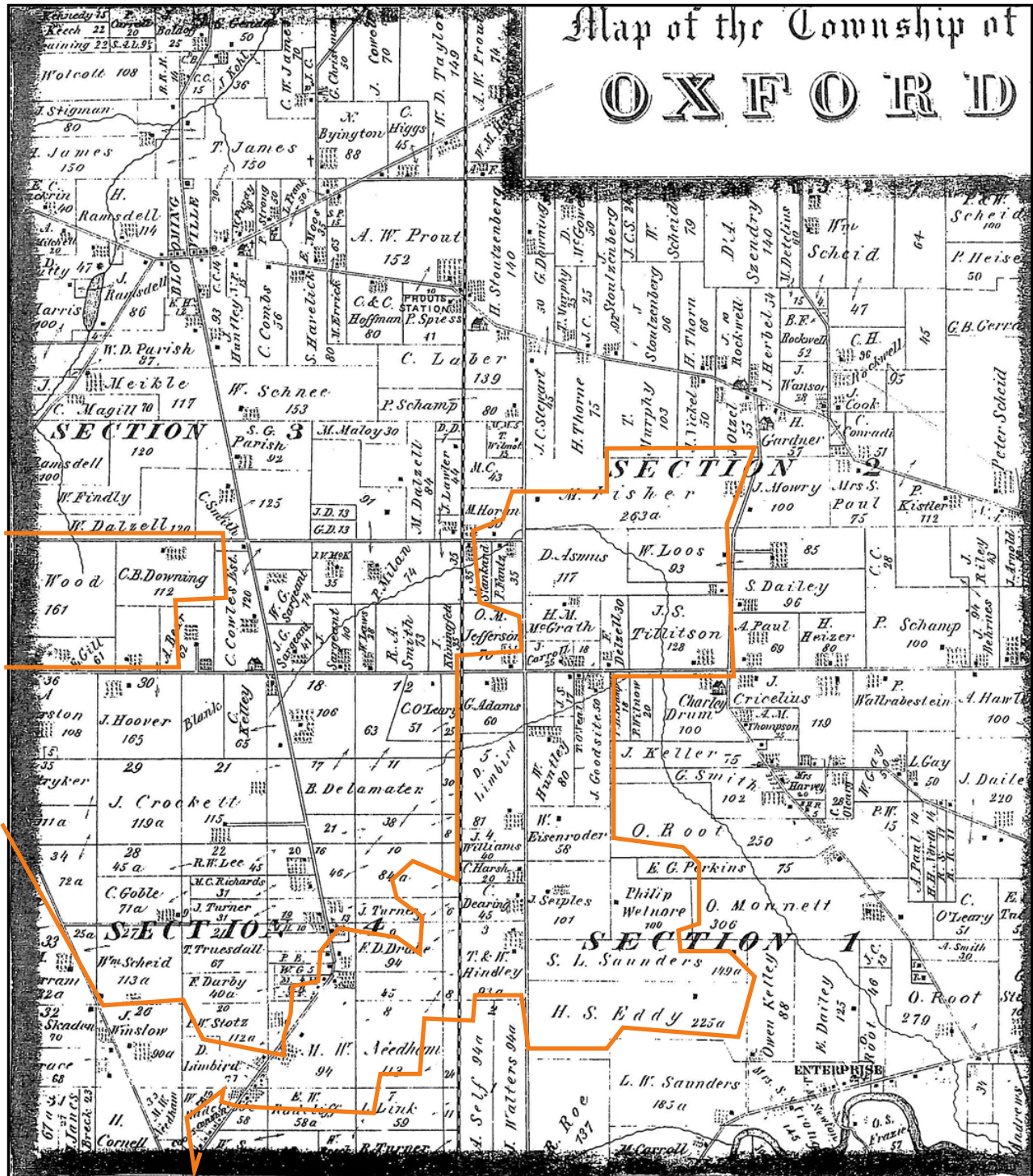
 Project Area









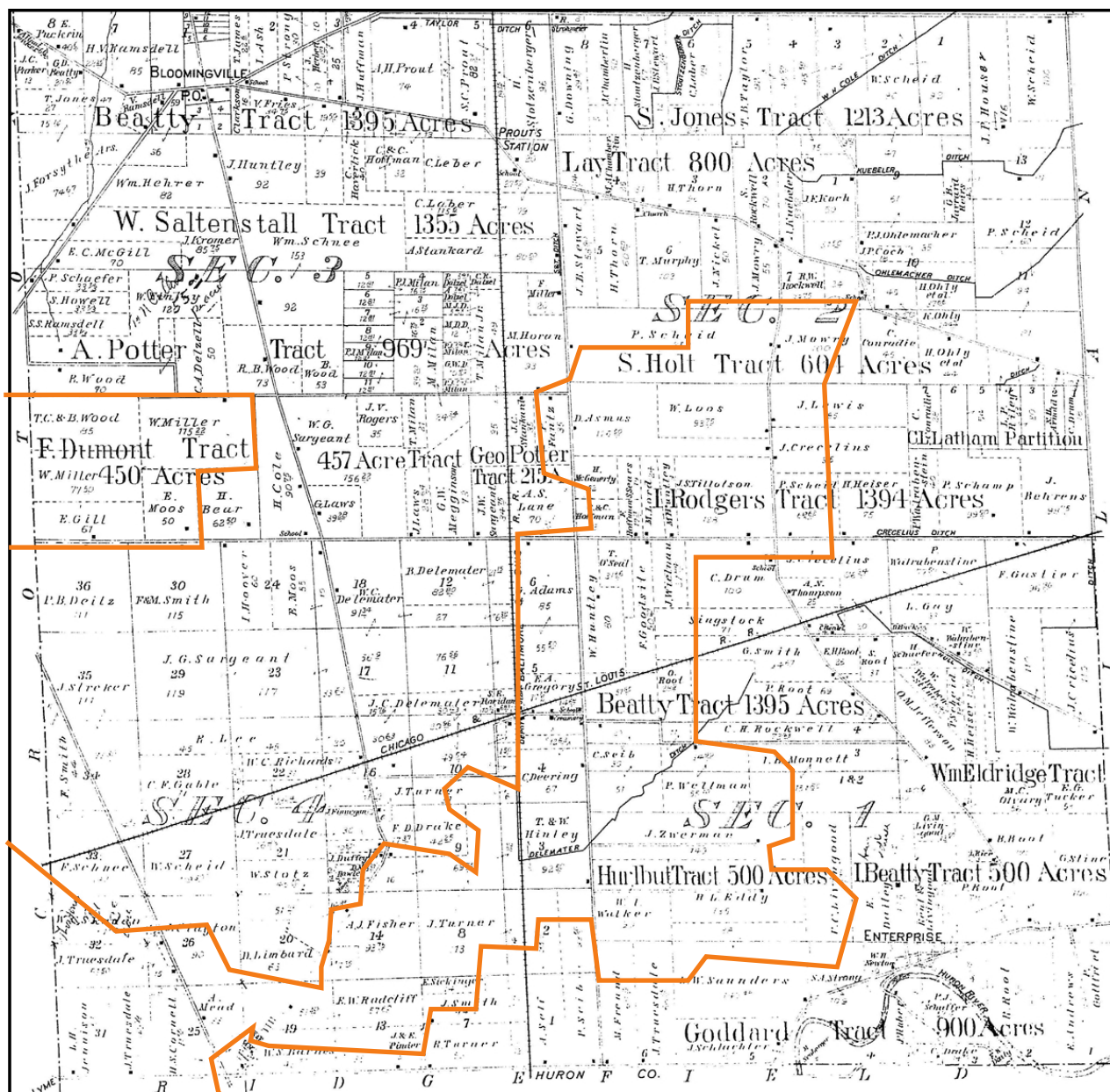


**Figure B19**  
**1874 Erie County Atlas**  
**Oxford Township**  
**(Stewart & Page 1874)**





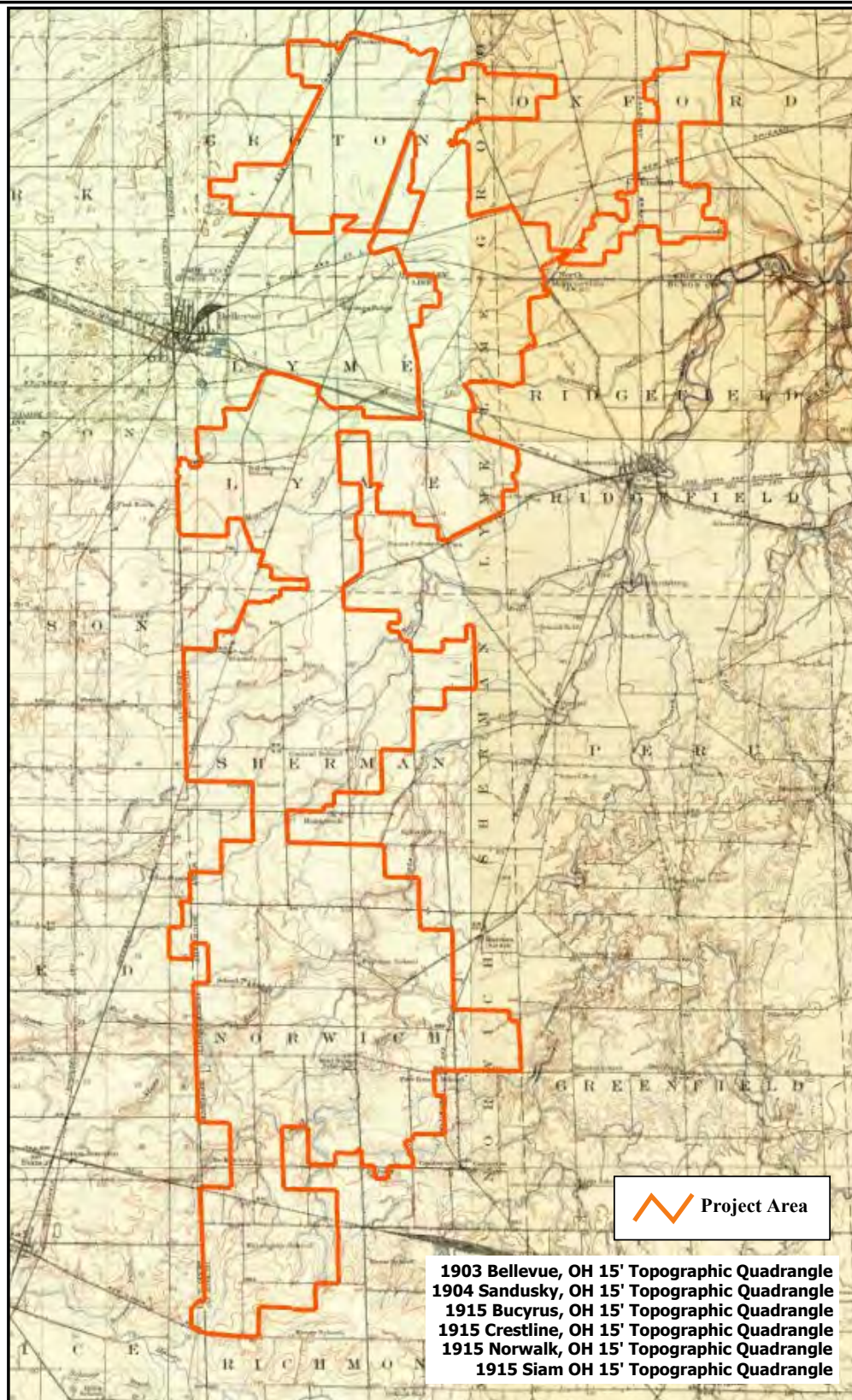




**Figure B21**  
**1896 Erie County Atlas**  
**Oxford Township**  
**(Atlas Publishing Company 1896)**



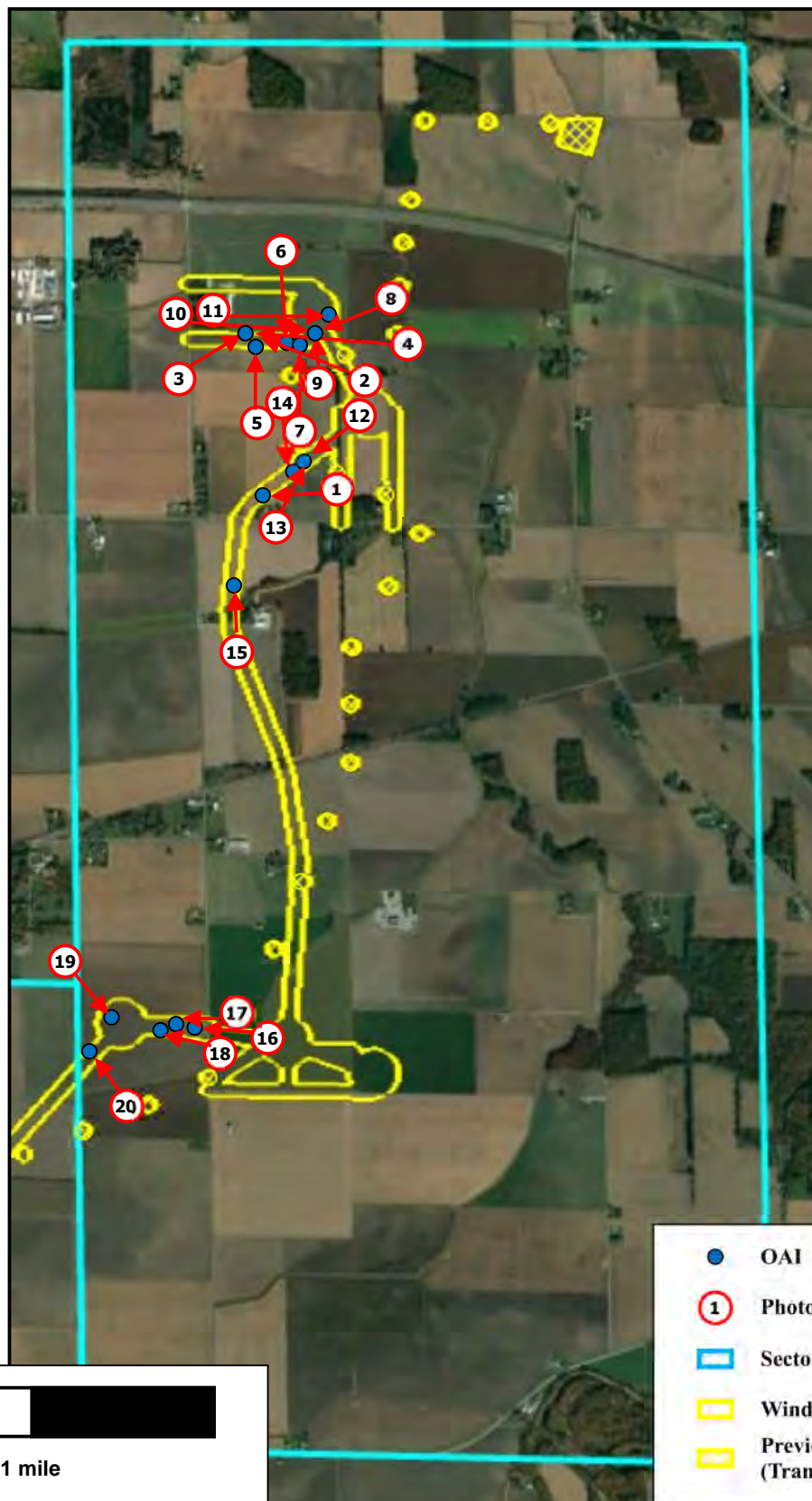




APPENDIX C  
PHOTOGRAPH LOG





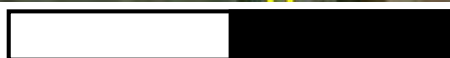
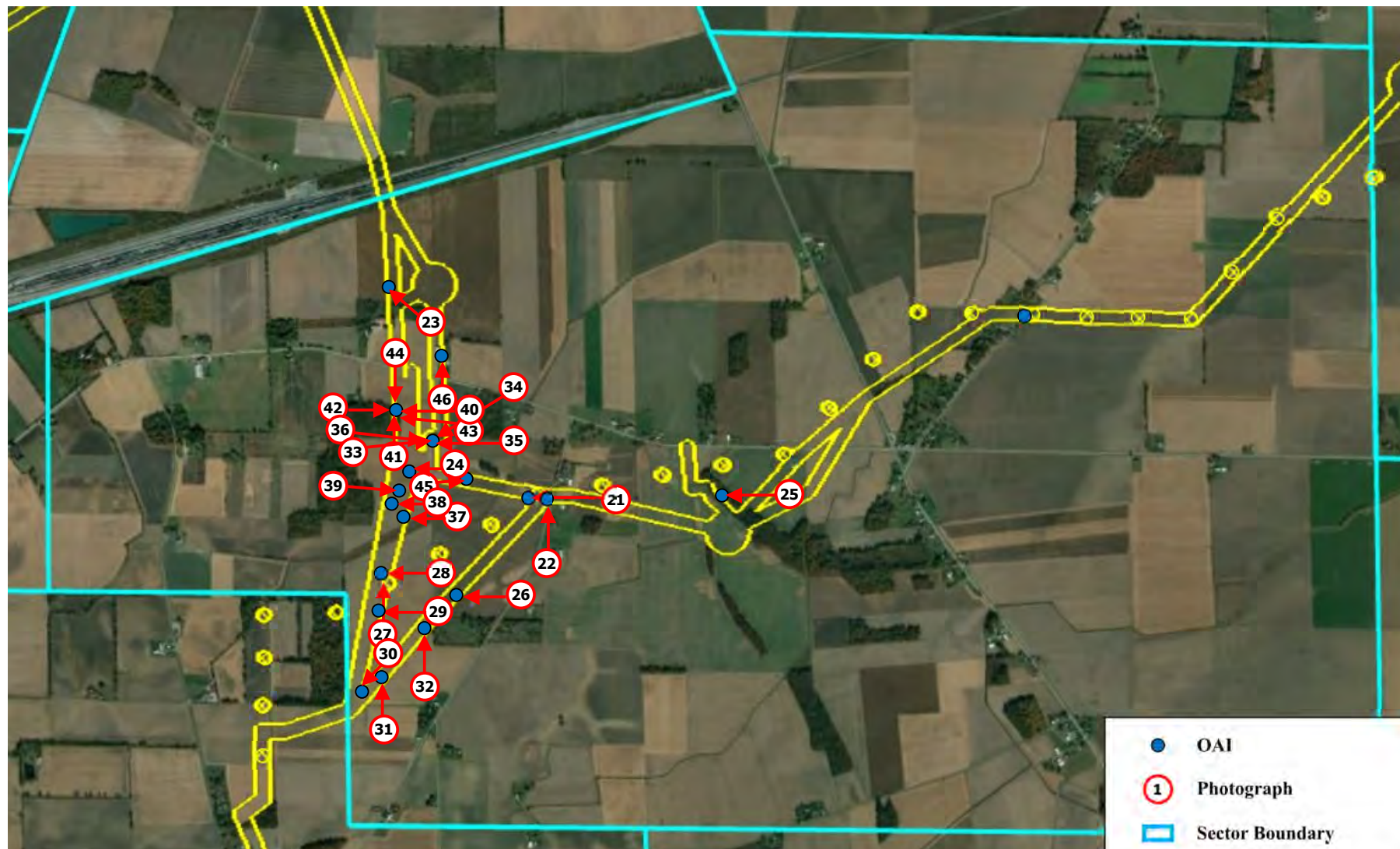


- OAI
- 1 Photograph
- Sector Boundary
- Wind Project Survey Area
- Previously Surveyed (Transmission Line)

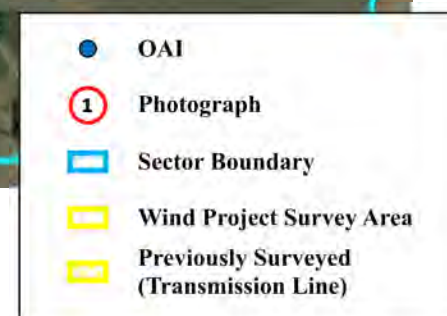
1 mile

**Figure C1**  
**Photo Key**  
**Sector 1**





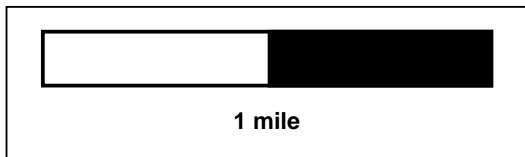
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**Figure C2**  
**Photo Key**  
**Sector 2**



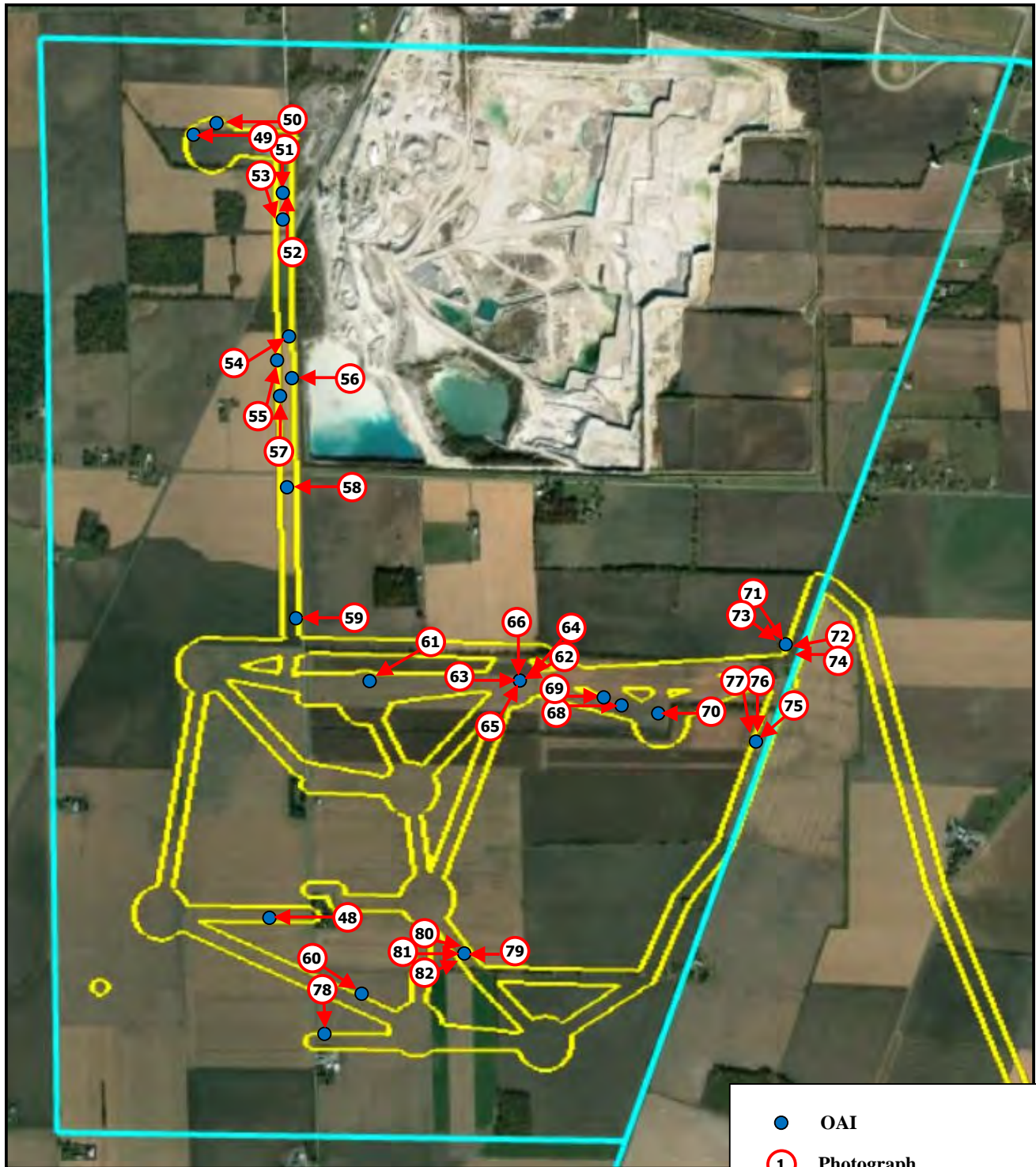




- OAI
- 1 Photograph
- ▮ Sector Boundary
- ▮ Wind Project Survey Area

**Figure C3**  
**Photo Key**  
**Sector 3**





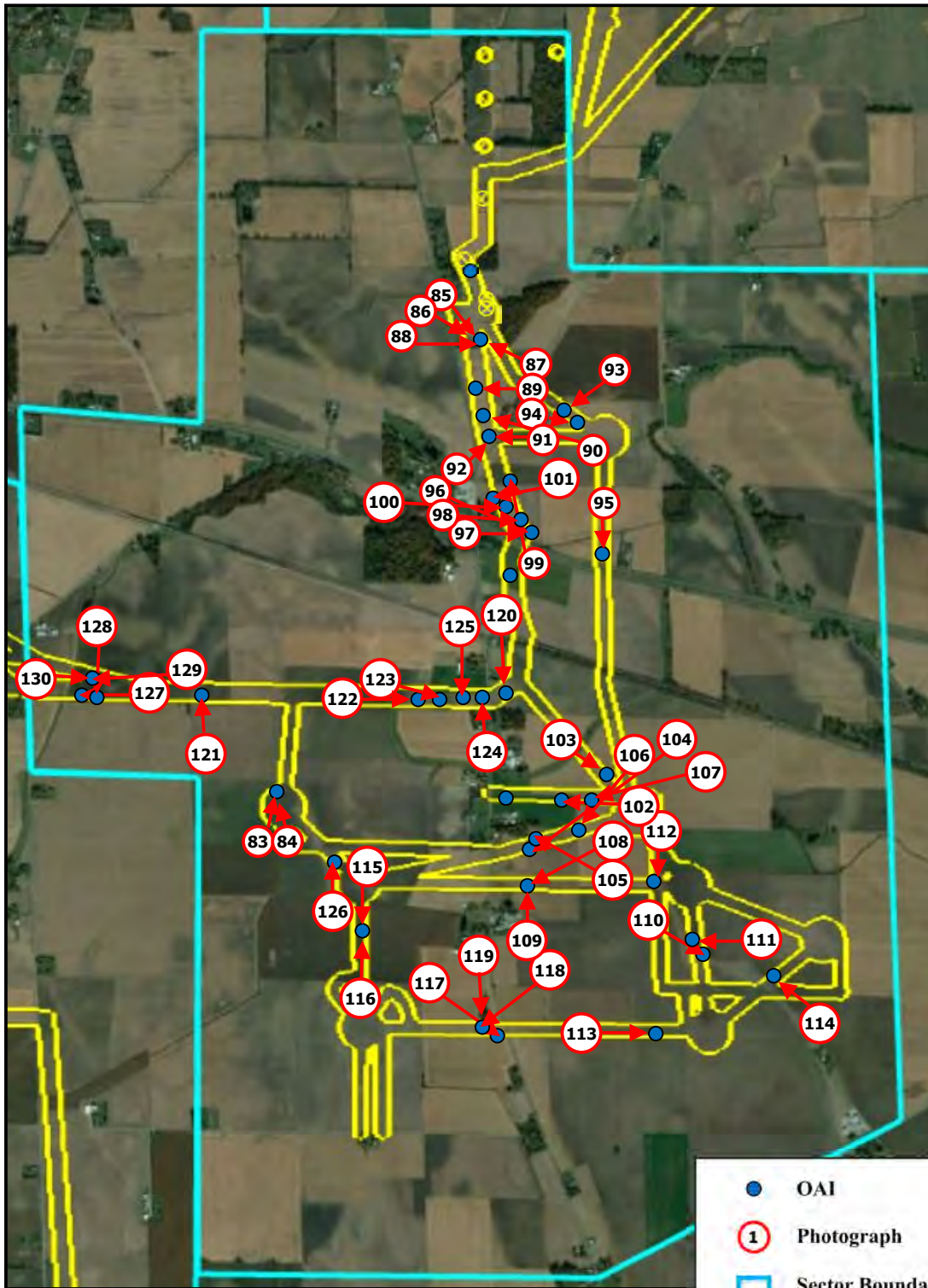
- OAI
- ① Photograph
- ▭ Sector Boundary
- ▭ Wind Project Survey Area

1 mile

**Figure C4**  
**Photo Key**  
**Sector 4**



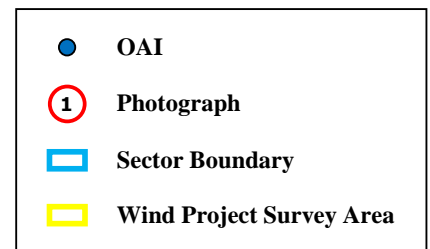
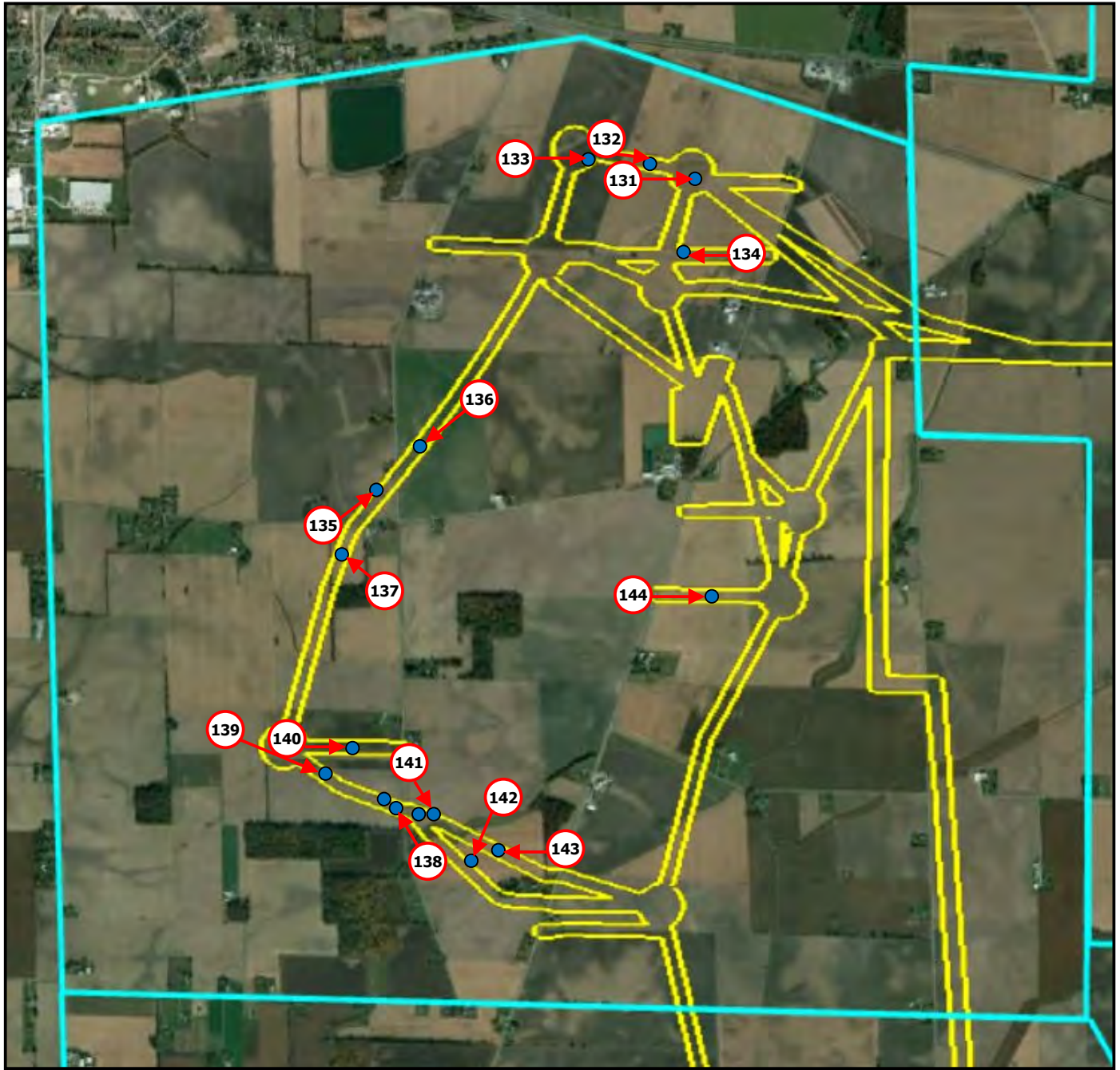




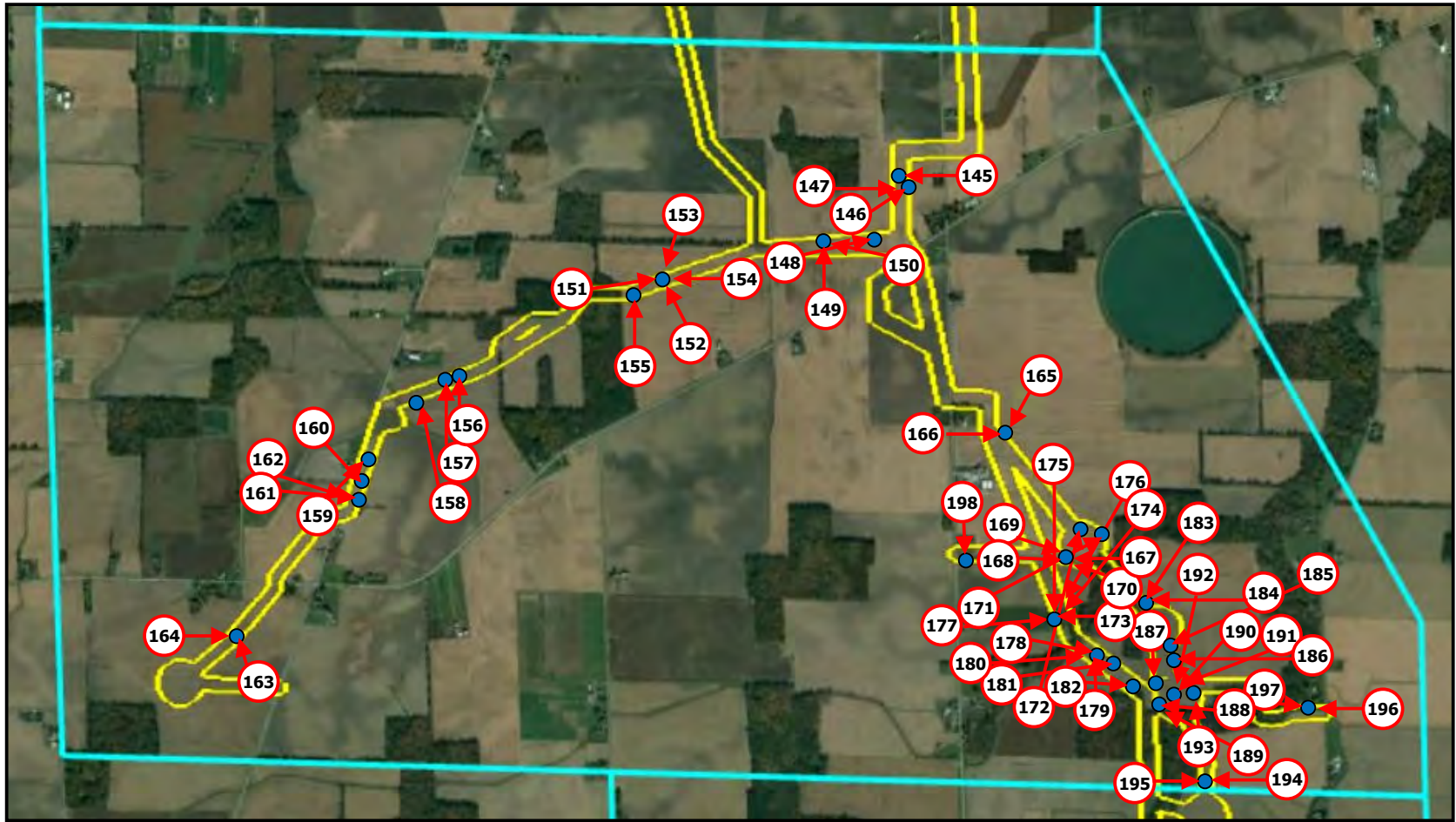
1 mile

- OAI
- 1 Photograph
- Sector Boundary
- Wind Project Survey Area
- Previously Surveyed (Transmission Line)





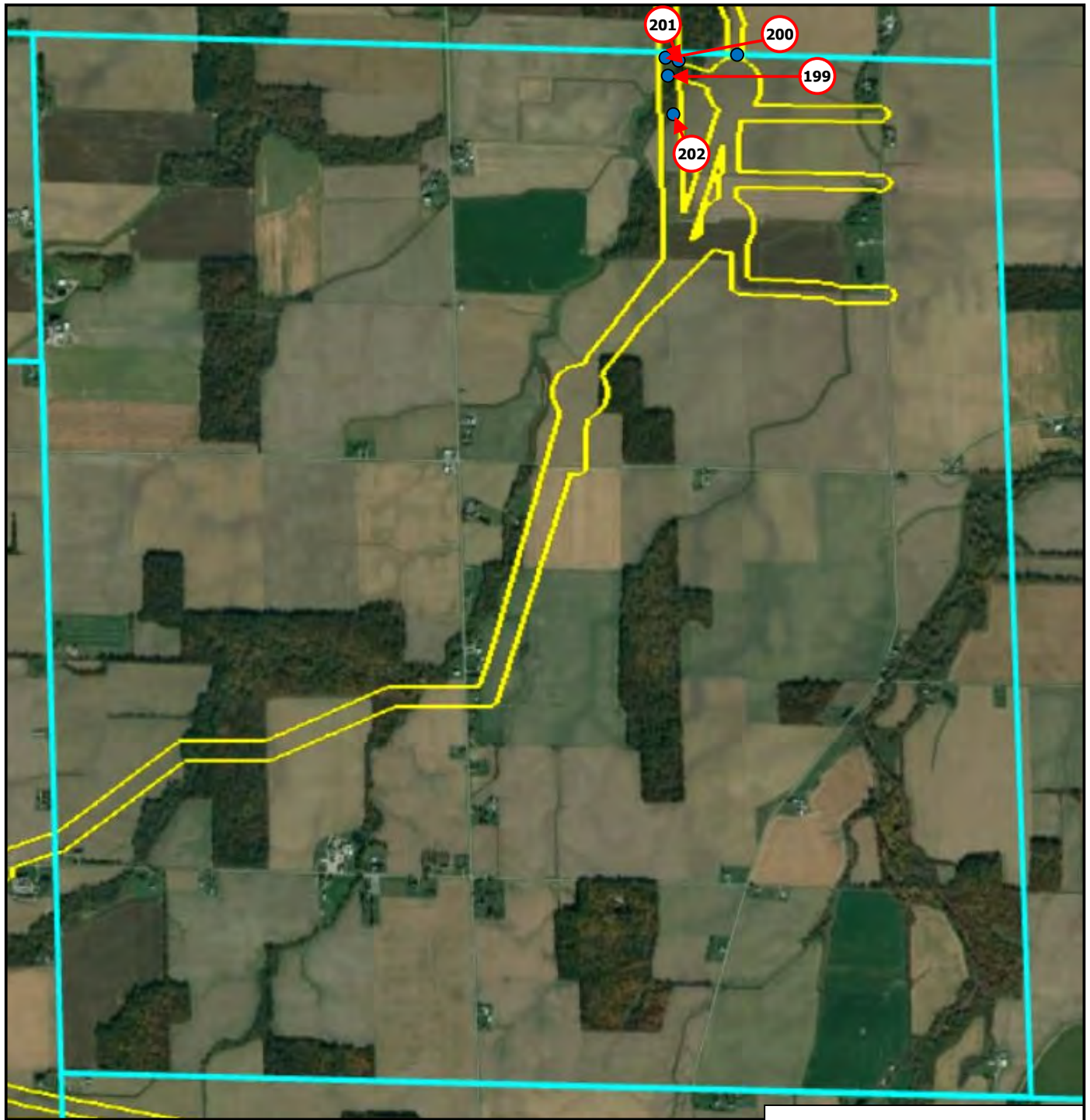




- OAI
- ① Photograph
- ▭ Sector Boundary
- ▭ Wind Project Survey Area

**Figure C7**  
**Photo Key**  
**Sector 7**



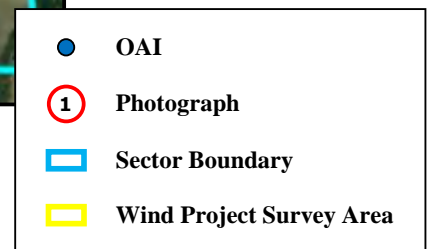
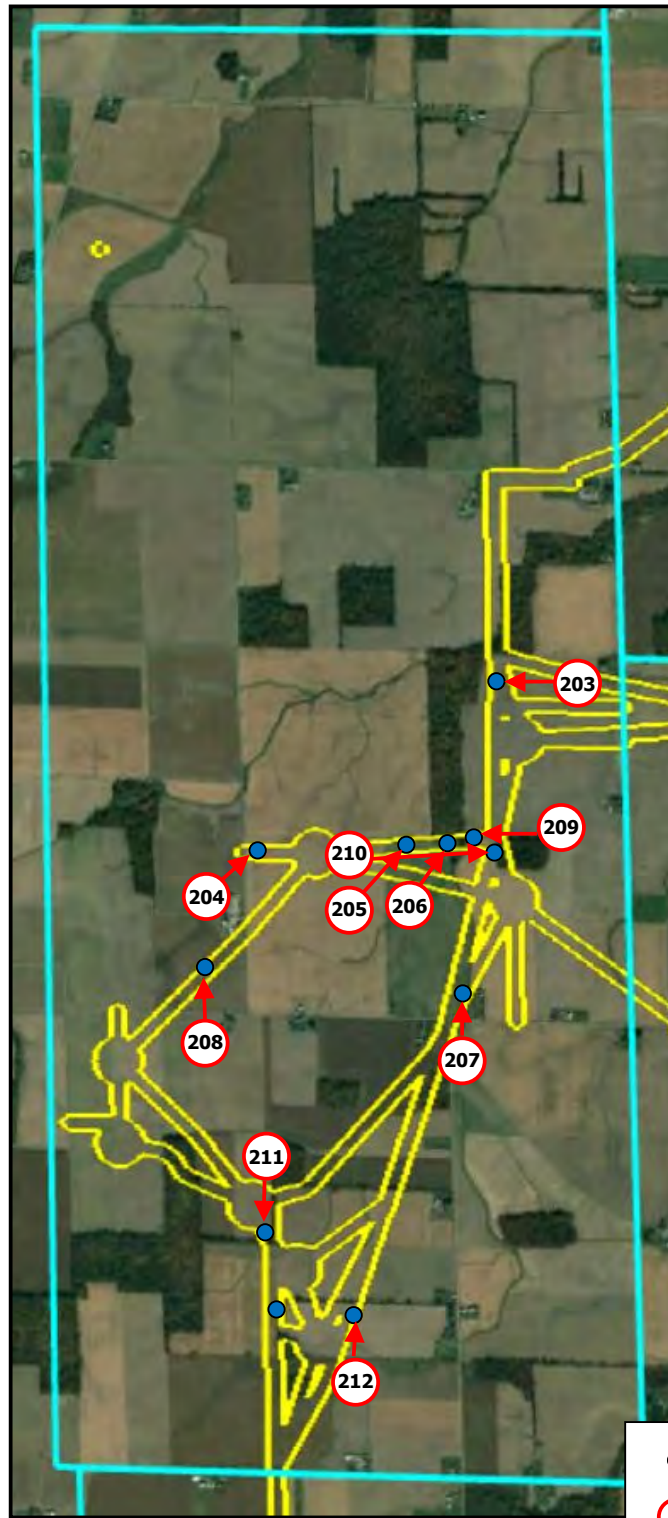


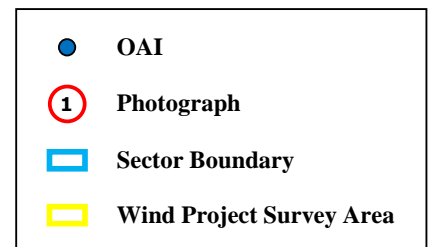
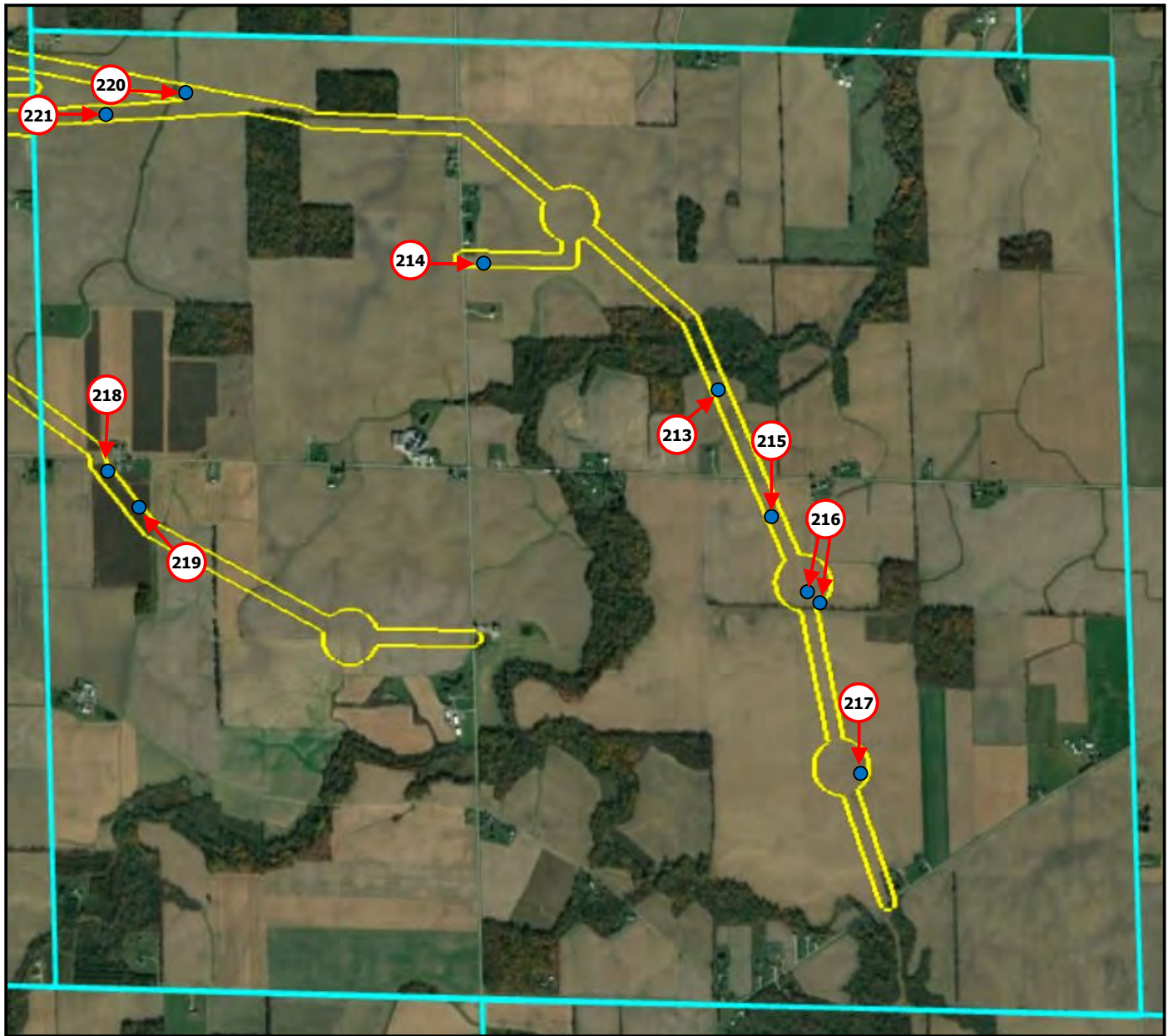
1 mile

- OAI
- ① Photograph
- Sector Boundary
- Wind Project Survey Area

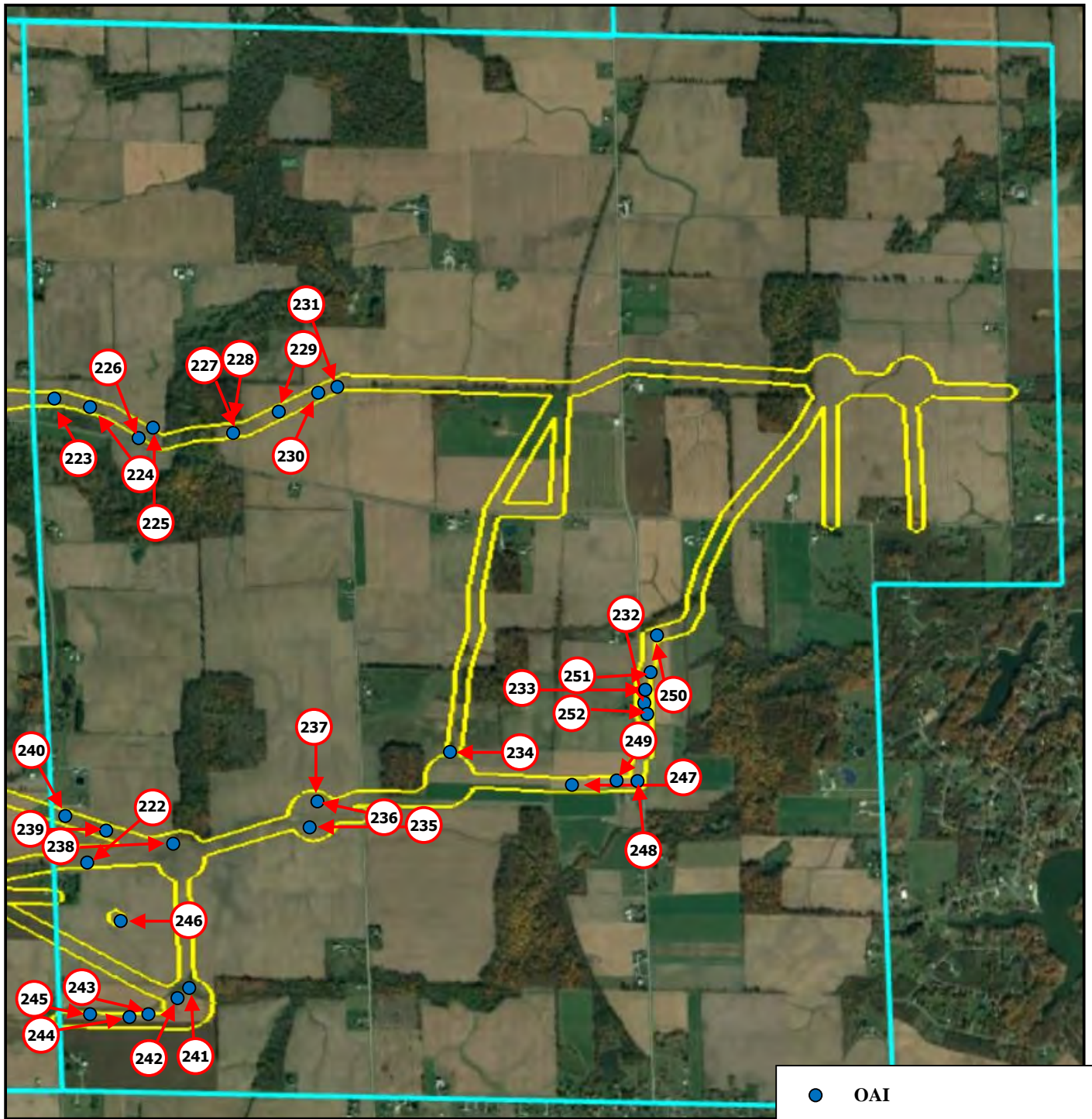




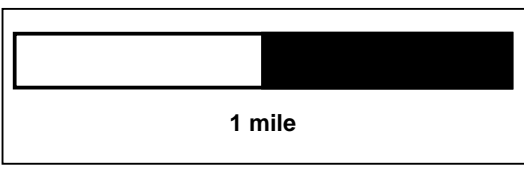








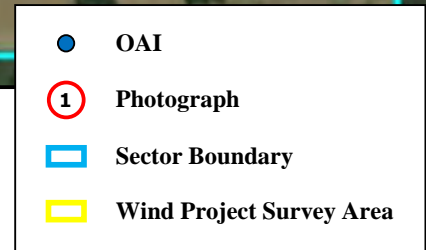
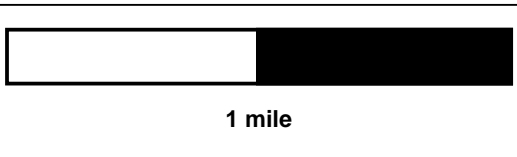
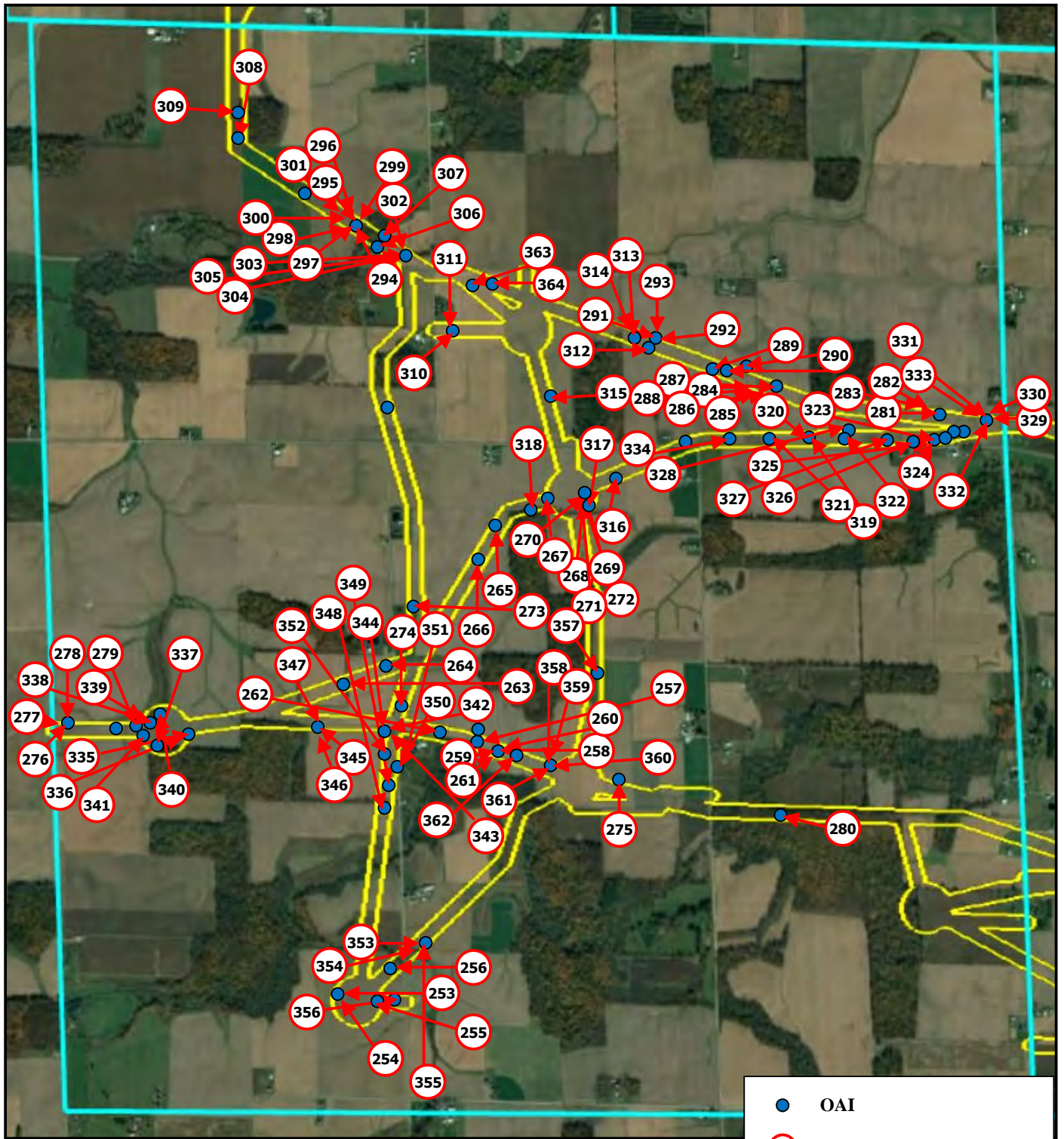
- OAI
- ① Photograph
- Sector Boundary
- ▬ Wind Project Survey Area



**Figure C11**  
**Photo Key**  
**Sector 11**







**Figure C12**  
**Photo Key**  
**Sector 12**







Photo 1: Sector 1: Overview of 33ER0685, facing west.



Photo 2: Sector 1: Overview of 33ER0676, facing northwest.

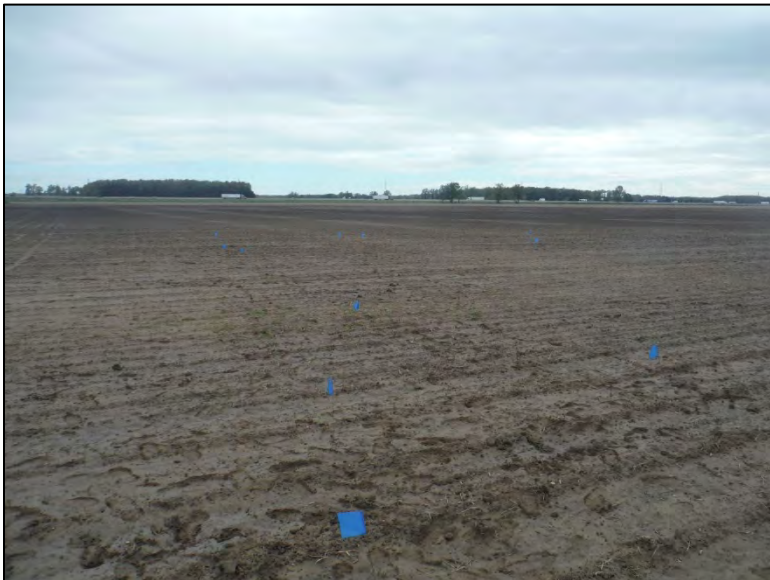


Photo 3: Sector 1: Overview of 33ER0676, facing northeast.



Photo 4: Sector 1: 33ER0676, STP 1, facing west.





Photo 5: Sector 1: Overview of 33ER0677, facing north.



Photo 6: Sector 1: Overview of 33ER0678, facing south.



Photo 7: Sector 1: Overview of 33ER0679, facing north.



Photo 8: Sector 1: Overview of 33ER0680, facing southwest.





Photo 9: Sector 1: 33ER0680, STP 1 north wall profile, facing north.



Photo 10: Sector 1: 33ER0680, STP 1, facing east.



Photo 11: Sector 1: Overview of 33ER0681, facing east.



Photo 12: Sector 1: Overview of 33ER0683, facing southwest.





Photo 13: Sector 1: Overview of 33ER0683, facing northeast.



Photo 14: Sector 1: Overview of 33ER0684, facing south.



Photo 15: Sector 1: 33ER0686, STP 1, facing north.



Photo 16: Sector 1: Overview of 33ER0660, facing west.





Photo 17: Sector 1: Overview of 33ER0661, facing west.



Photo 18: Sector 1: Overview of 33ER0662, facing west.



Photo 19: Sector 1: Overview of 33ER0664, facing southeast.



Photo 20: Sector 1: Overview of 33ER0665, facing northwest.





Photo 21: Sector 2: Overview of 33HU0755, facing west.



Photo 22: Sector 2: Overview of 33HU0756, facing north.



Photo 23: Sector 2: Overview of 33ER0698, facing northwest.



Photo 24: Sector 2: Overview of 33HU0758, facing west.





Photo 25: Sector 2: Overview of 33HU0591, facing west.



Photo 26: Sector 2: Overview of 33HU0792, facing west.



Photo 27: Sector 2: Overview of 33HU0265 and 33HU0266, facing north.



Photo 28: Sector 2: 33HU0265 and 33HU0266, STP 1, facing west.





Photo 29: Sector 2: Overview of 33HU0732, facing west.



Photo 30: Sector 2: Overview of 33HU0733, facing southwest.



Photo 31: Sector 2: Overview of 33HU0734, facing north.



Photo 32: Sector 2: Overview of 33HU0757, facing north.





Photo 33: Sector 2: Overview of 33ER0087, facing east.



Photo 34: Sector 2: Overview of 33ER0087, facing south-southeast.



Photo 35: Sector 2: 33ER0087, STP 1, facing west.



Photo 36: Sector 2: 33ER0087, STP 3, facing east.





Photo 37: Sector 2: Overview of 33HU0793, facing west.



Photo 38: Sector 2: Overview of 33HU0794, facing west.



Photo 39: Sector 2: Overview of 33HU0795, facing east.



Photo 40: Sector 2: Overview of 33ER0659, facing west.





Photo 41: Sector 2: Overview of 33ER0659, facing north.



Photo 42: Sector 2: 33ER0659, STP 1, facing east.



Photo 43: Sector 2: Overview of 33ER0659, facing west.



Photo 44: Sector 2: Overview of 33ER0659, facing south.





Photo 45: Sector 2: Overview of 33HU0796, facing east.



Photo 46: Sector 2: Overview of 33ER0086, facing north.



Photo 47: Sector 3: Overview of 33ER0699, facing south.



Photo 48: Sector 4: Overview of 33ER0701, facing west.





Photo 49: Sector 4: Overview of 33ER0668, facing west.



Photo 50: Sector 4: Overview of 33ER0669, facing west.



Photo 51: Sector 4: Overview of 33ER0687, facing south.



Photo 52: Sector 4: 33ER0687, STP 1, facing north.





Photo 53: Sector 4: Overview of 33ER0688, facing south.



Photo 54: Sector 4: Overview of 33ER0689, facing northeast.



Photo 55: Sector 4: Overview of 33ER0690, facing north.



Photo 56: Sector 4: Overview of 33ER0691, facing west.





Photo 57: Sector 4: Overview of 33ER0692, facing north.



Photo 58: Sector 4: Overview of 33ER0693, facing west.



Photo 59: Sector 4: Overview of 33ER0694, facing west.



Photo 60: Sector 4: Overview of 33ER0674, facing east-southeast.





Photo 61: Sector 4: Overview of 33ER0695, facing west-southwest



Photo 62: Sector 4: Overview of 33ER0696, facing west-southwest.



Photo 63: Sector 4: 33ER0696, STP 1, facing east.



Photo 64: Sector 4: Overview of 33ER0696, facing southwest.





Photo 65: Sector 4: Overview of 33ER0696, facing northeast.



Photo 66: Sector 4: 33ER0696, STP 1, facing south.



Photo 67: Sector 4: Overview of 33HU0678, facing east.



Photo 68: Sector 4: Overview of 33ER0670, facing east.





Photo 69: Sector 4: Overview of 33ER0671, facing east.



Photo 70: Sector 4: Overview of 33ER0672, facing west.



Photo 71: Sector 4: Overview of 33ER0697, facing southeast.



Photo 72: Sector 4: Overview of 33ER0697, facing west.





Photo 73: Sector 4: Overview of 33ER0697, facing southeast.



Photo 74: Sector 4: 33ER0697, STP 1, facing west.



Photo 75: Sector 4: Overview of 33ER0673, facing southwest.



Photo 76: Sector 4: 33ER0673, STP 1, facing south.





Photo 77: Sector 4: 33ER0673, STP 2, facing south.



Photo 78: Sector 4: Overview of 33ER0700, facing south.



Photo 79: Sector 4: Overview of 33ER0675, facing west.



Photo 80: Sector 4: Overview of 33ER0675, facing east.





Photo 81: Sector 4: 33ER0675, STP 1, facing east.



Photo 82: Sector 4: 33ER0675, STP 2, facing east.



Photo 83: Sector 5: Overview of 33HU0761, facing north.



Photo 84: Sector 5: Overview of 33HU0761, facing north.





Photo 85: Sector 5: Overview of 33HU0025, facing southeast.



Photo 86: Sector 5: Overview of 33HU0025, facing southeast.



Photo 87: Sector 5: Overview of 33HU0025, facing northwest.



Photo 88: Sector 5: Overview of 33HU0025, facing east.





Photo 89: Sector 5: Overview of 33HU0584, facing west.



Photo 90: Sector 5: Overview of 33HU0585, facing northwest.



Photo 91: Sector 5: Overview of 33HU0586, facing west.



Photo 92: Sector 5: Overview of 33HU0586, facing northeast.





Photo 93: Sector 5: Overview of 33HU0735, facing southwest.



Photo 94: Sector 5: Overview of 33HU0736, facing east.



Photo 95: Sector 5: Overview of 33HU0737, facing south.



Photo 96: Sector 5: Overview of 33HU0738, facing southeast.





Photo 97: Sector 5: 33HU0738, STP 1, facing east.



Photo 98: Sector 5: Overview of 33HU0739, facing east.



Photo 99: Sector 5: Overview of 33HU0740, facing north.



Photo 100: Sector 5: Overview of 33HU0741, facing east.





Photo 101: Sector 5: Overview of 33HU0742, facing southwest.



Photo 102: Sector 5: Overview of 33HU0587, facing west.



Photo 103: Sector 5: Overview of 33HU0744, facing southeast.



Photo 104: Sector 5: Overview of 33HU0746, facing southwest.





Photo 105: Sector 5: Overview of 33HU0747, facing northwest.



Photo 106: Sector 5: Overview of 33HU0748, facing southwest.



Photo 107: Sector 5: Overview of 33HU0590, facing west-southwest.



Photo 108: Sector 5: Overview of 33HU0745, facing southwest.





Photo 109: Sector 5: 33HU0745, STP 1, facing north.



Photo 110: Sector 5: Overview of 33HU0749, facing southeast.



Photo 111: Sector 5: Overview of 33HU0750, facing west.



Photo 112: Sector 5: Overview of 33HU0751, facing south.





Photo 113: Sector 5: Overview of 33HU0752, facing east.



Photo 114: Sector 5: Overview of 33HU0753, facing northwest.



Photo 115: Sector 5: Overview of 33HU0754, facing south.



Photo 116: Sector 5: Overview of 33HU0754, facing north.





Photo 117: Sector 5: Overview of 33HU0759, facing southeast.



Photo 118: Sector 5: Overview of 33HU0760, facing southwest.



Photo 119: Sector 5: 33HU0760, STP 1, facing south.



Photo 120: Sector 5: Overview of 33HU0743, facing south.





Photo 121: Sector 5: Overview of 33HU0765, facing north.



Photo 122: Sector 5: Overview of 33HU0808, facing east.



Photo 123: Sector 5: Overview of 33HU0809, facing east.



Photo 124: Sector 5: Overview of 33HU0810, facing north.





Photo 125: Sector 5: Overview of 33HU0811, facing south.



Photo 126: Sector 5: Overview of 33HU0803, facing north.



Photo 127: Sector 6: Overview of 33HU0762, facing west.



Photo 128: Sector 6: Overview of 33HU0763, facing south.





Photo 129: Sector 6: Overview of 33HU0764, facing west.



Photo 130: Sector 6: 33HU0764, STP 1, facing east.



Photo 131: Sector 6: Overview of 33HU0702, facing east.



Photo 132: Sector 6: Overview of 33HU0703, facing east.





Photo 133: Sector 6: Overview of 33HU0704, facing east.



Photo 134: Sector 6: Overview of 33HU0705, facing west.



Photo 135: Sector 6: Overview of 33HU0594, facing northeast.



Photo 136: Sector 6: Overview of 33HU0595, facing southwest.





Photo 137: Sector 6: Overview of 33HU0593, facing northwest.



Photo 138: Sector 6: Overview of 33HU0697, facing northwest.



Photo 139: Sector 6: Overview of 33HU0700, facing southeast.



Photo 140: Sector 6: Overview of 33HU0223, facing east.





Photo 141: Sector 6: Overview of 33HU0695, facing southeast.



Photo 142: Sector 6: Overview of 33HU0701, facing southwest.



Photo 143: Sector 6: Overview of 33HU0222, facing west.



Photo 144: Sector 6: Overview of 33HU0730, facing east.





Photo 145: Sector 7: Overview of 33HU0667, facing west.



Photo 146: Sector 7: Overview of 33HU0215, facing northeast.



Photo 147: Sector 7: Overview of 33HU0215, facing east.



Photo 148: Sector 7: Overview of 33HU0668, facing east-northeast.





Photo 149: Sector 7: Overview of 33HU0212, facing north.



Photo 150: Sector 7: 33HU0212, STP 1, facing west.



Photo 151: Sector 7: Overview of 33HU0669, facing east-northeast.



Photo 152: Sector 7: Overview of 33HU0669, facing north-northwest.





Photo 153: Sector 7: Overview of 33HU0669, facing south-southwest.



Photo 154: Sector 7: 33HU0669, STP 1, facing west.



Photo 155: Sector 7: Overview of 33HU0670, facing north.

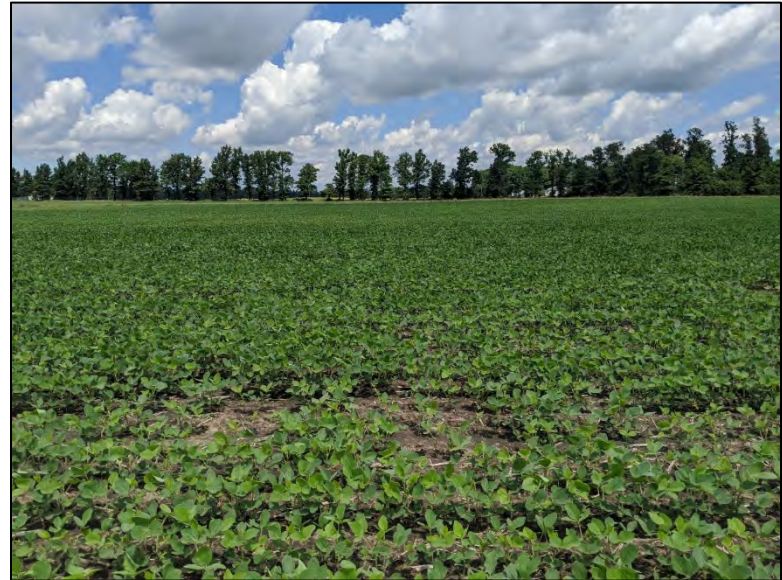


Photo 156: Sector 7: Overview of 33HU0671, facing north.





Photo 157: Sector 7: Overview of 33HU0672, facing north.



Photo 158: Sector 7: Overview of 33HU0673, facing north-northwest.



Photo 159: Sector 7: Overview of 33HU0674, facing north-northeast.



Photo 160: Sector 7: Overview of 33HU0675, facing southwest.





Photo 161: Sector 7: Overview of 33HU0676, facing east.



Photo 162: Sector 7: Overview of 33HU0676, facing east.



Photo 163: Sector 7: Overview of 33HU0048, facing north-northwest.



Photo 164: Sector 7: 33HU0048, STP 1, facing east.





Photo 165: Sector 7: Overview of 33HU0677, facing south-southwest.



Photo 166: Sector 7: 33HU0677, STP 1, facing east.



Photo 167: Sector 7: Overview of 33HU0678, facing west.



Photo 168: Sector 7: Overview of 33HU0678, facing east.





Photo 169: Sector 7: Overview of 33HU0678, facing west.



Photo 170: Sector 7: 33HU0678, STP 1, facing east.



Photo 171: Sector 7: Overview of 33HU0679, facing northeast.



Photo 172: Sector 7: Overview of 33HU0680, facing north.





Photo 173: Sector 7: Overview of 33HU0681, facing east-southeast.



Photo 174: Sector 7: Overview of 33HU0681, facing southeast.



Photo 175: Sector 7: Overview of 33HU0681, facing south.



Photo 176: Sector 7: Overview of 33HU0681, facing southeast.





Photo 177: Sector 7: 33HU0681, STP 1, facing east.



Photo 178: Sector 7: Overview of 33HU0682, facing south-southwest.



Photo 179: Sector 7: Overview of 33HU0682, facing north.



Photo 180: Sector 7: 33HU0682, STP 1, facing east.





Photo 181: Sector 7: Overview of 33HU0683, facing east.



Photo 182: Sector 7: Overview of 33HU0684, facing east.



Photo 183: Sector 7: Overview of 33HU0685, facing southeast.



Photo 184: Sector 7: Overview of 33HU0685, facing west.





Photo 185: Sector 7: Overview of 33HU0686, facing west-southwest.



Photo 186: Sector 7: Overview of 33HU0687, facing west.



Photo 187: Sector 7: Overview of 33HU0688, facing south.



Photo 188: Sector 7: Overview of 33HU0689, facing west.





Photo 189: Sector 7: Overview of 33HU0689, facing northwest.



Photo 190: Sector 7: Overview of 33HU0690, facing southwest.



Photo 191: Sector 7: Overview of 33HU0690, facing southwest.



Photo 192: Sector 7: 33HU0690, STP 1, facing south.





Photo 193: Sector 7: Overview of 33HU0691, facing north.



Photo 194: Sector 7: Overview of 33HU0807, facing west.



Photo 195: Sector 7: 33HU0807, STP 1, facing east.



Photo 196: Sector 7: Overview of 33HU0692, facing west.





Photo 197: Sector 7: Overview of 33HU0692, facing east.



Photo 198: Sector 7: Overview of 33HU0804, facing south.



Photo 199: Sector 8: Overview of 33HU0801, facing west.



Photo 200: Sector 8: Overview of 33HU0802, facing west.





Photo 201: Sector 8: Overview of 33HU0805, facing south-southeast.



Photo 202: Sector 8: Overview of 33HU0806, facing north-northwest.



Photo 203: Sector 9: Overview of 33HU0707, facing west.



Photo 204: Sector 9: Overview of 33HU0725, facing northeast.





Photo 205: Sector 9: Overview of 33HU0726, facing northeast.



Photo 206: Sector 9: Overview of 33HU0727, facing northeast.



Photo 207: Sector 9: Overview of 33HU0728, facing north.



Photo 208: Sector 9: Overview of 33HU0729, facing north.





Photo 209: Sector 9: Overview of 33HU0708, facing west.



Photo 210: Sector 9: Overview of 33HU0709, facing east.



Photo 211: Sector 9: Overview of 33HU0711, facing south.



Photo 212: Sector 9: Overview of 33HU0712, facing north.





Photo 213: Sector 10: Overview of 33HU0716, facing northeast.



Photo 214: Sector 10: Overview of 33HU0717, facing east.



Photo 215: Sector 10: Overview of 33HU0718, facing south.



Photo 216: Sector 10: Overview of 33HU0719 and 33HU0720, facing south.





Photo 217: Sector 10: Overview of 33HU0721, facing south.



Photo 218: Sector 10: Overview of 33HU0722, facing south.



Photo 219: Sector 10: Overview of 33HU0723, facing northeast.



Photo 220: Sector 10: Overview of 33HU0714, facing east.





Photo 221: Sector 10: Overview of 33HU0715, facing east.



Photo 222: Sector 11: Overview of 33HU0791, facing west-southwest.



Photo 223: Sector 11: Overview of 33HU0766, facing northwest.



Photo 224: Sector 11: Overview of 33HU0767, facing west-northwest.





Photo 225: Sector 11: Overview of 33HU0768, facing north.



Photo 226: Sector 11: Overview of 33HU0769, facing southeast.



Photo 227: Sector 11: Overview of 33HU0770, facing south.



Photo 228: Sector 11: 33HU0770, STP 1, facing south.





Photo 229: Sector 11: Overview of 33HU0771, facing southwest.



Photo 230: Sector 11: Overview of 33HU0772, facing northwest.



Photo 231: Sector 11: Overview of 33HU0773, facing southwest.



Photo 232: Sector 11: Overview of 33HU0774, facing south.





Photo 233: Sector 11: Overview of 33HU0775, facing east.



Photo 234: Sector 11: Overview of 33HU0776, facing west.



Photo 235: Sector 11: Overview of 33HU0780, facing west.



Photo 236: Sector 11: Overview of 33HU0781, facing west-northwest.





Photo 237: Sector 11: 33HU0781, STP 1, facing south.



Photo 238: Sector 11: Overview of 33HU0782, facing east.



Photo 239: Sector 11: Overview of 33HU0783, facing east.



Photo 240: Sector 11: Overview of 33HU0784, facing southeast.





Photo 241: Sector 11: Overview of 33HU0785, facing north.



Photo 242: Sector 11: Overview of 33HU0786, facing northeast.



Photo 243: Sector 11: Overview of 33HU0787, facing east.



Photo 244: Sector 11: Overview of 33HU0788, facing east.





Photo 245: Sector 11: Overview of 33HU0789, facing east.



Photo 246: Sector 11: Overview of 33HU0790, facing west.



Photo 247: Sector 11: Overview of 33HU0777, facing west.



Photo 248: Sector 11: Overview of 33HU0778, facing north.





Photo 249: Sector 11: Overview of 33HU0800, facing southwest.



Photo 250: Sector 11: Overview of 33HU0797, facing north.



Photo 251: Sector 11: Overview of 33HU0798, facing east-northeast.



Photo 252: Sector 11: Overview of 33HU0799, facing southeast.





Photo 253: Sector 12: Overview of 33HU0597, facing west.



Photo 254: Sector 12: Overview of 33HU0597, facing northwest.



Photo 255: Sector 12: Overview of 33HU0598, facing west.



Photo 256: Sector 12: Overview of 33HU0599, facing west.





Photo 257: Sector 12: Overview of 33HU0605, facing west.



Photo 258: Sector 12: Overview of 33HU0606, facing west.



Photo 259: Sector 12: Overview of 33HU0606, facing east.



Photo 260: Sector 12: Overview of 33HU0606, facing west.





Photo 261: Sector 12: 33HU0606, STP 1, facing east.



Photo 262: Sector 12: Overview of 33HU0607, facing east.



Photo 263: Sector 12: Overview of 33HU0610, facing west.



Photo 264: Sector 12: Overview of 33HU0611, facing west.





Photo 265: Sector 12: Overview of 33HU0615, facing north.



Photo 266: Sector 12: Overview of 33HU0616, facing north.



Photo 267: Sector 12: Overview of 33HU0617, facing north.



Photo 268: Sector 12: Overview of 33HU0618, facing north.





Photo 269: Sector 12: Overview of 33HU0618, facing north.



Photo 270: Sector 12: Overview of 33HU0618, facing northeast.



Photo 271: Sector 12: Overview of 33HU0618, facing north.



Photo 272: Sector 12: Overview of 33HU0618, facing north.





Photo 273: Sector 12: Overview of 33HU0814, facing west.



Photo 274: Sector 12: Overview of 33HU0622, facing south.



Photo 275: Sector 12: Overview of 33HU0625, facing north.



Photo 276: Sector 12: Overview of 33HU0626, facing northeast.





Photo 277: Sector 12: Overview of 33HU0626, facing east.



Photo 278: Sector 12: 33HU0626, STP 1, facing south.



Photo 279: Sector 12: Overview of 33HU0628, facing southeast.



Photo 280: Sector 12: Overview of 33HU0634, facing west-northwest.





Photo 281: Sector 12: Overview of 33HU0642, facing east.



Photo 282: Sector 12: Overview of 33HU0642, facing east.



Photo 283: Sector 12: Overview of 33HU0642, facing east.



Photo 284: Sector 12: Overview of 33HU0643, facing east.





Photo 285: Sector 12: 33HU0643, STP 1, facing east.



Photo 286: Sector 12: Overview of 33HU0643, facing east.



Photo 287: Sector 12: Overview of 33HU0643, facing east.



Photo 288: Sector 12: Overview of 33HU0643, facing east.





Photo 289: Sector 12: Overview of 33HU0646, facing west.



Photo 290: Sector 12: Overview of 33HU0647 and 33HU0648, facing west.



Photo 291: Sector 12: Overview of 33HU0649, facing east.



Photo 292: Sector 12: Overview of 33HU0649, facing west.





Photo 293: Sector 12: 33HU0649, STP 1, facing south.



Photo 294: Sector 12: Overview of 33HU0659, facing northwest.



Photo 295: Sector 12: Overview of 33HU0659, facing southeast.



Photo 296: Sector 12: Overview of 33HU0659, facing southeast.





Photo 297: Sector 12: Overview of 33HU0659, facing northeast.



Photo 298: Sector 12: Overview of 33HU0659, facing northeast.



Photo 299: Sector 12: Overview of 33HU0659, facing southwest.



Photo 300: Sector 12: 33HU0659, STP 1, facing east.





Photo 301: Sector 12: 33HU0659, STP 2, facing southeast.



Photo 302: Sector 12: Overview of 33HU0655, facing southeast.



Photo 303: Sector 12: 33HU0655, STP 1, facing east.



Photo 304: Sector 12: 33HU0655, STP 2, facing east.





Photo 305: Sector 12: 33HU0655, STP 3, facing east.



Photo 306: Sector 12: Overview of 33HU0656, facing south-southwest.



Photo 307: Sector 12: Overview of 33HU0657, facing south-southwest.



Photo 308: Sector 12: Overview of 33HU0660, facing south.





Photo 309: Sector 12: Overview of 33HU0661, facing east.



Photo 310: Sector 12: Overview of 33HU0651, facing northeast.



Photo 311: Sector 12: 33HU0651, STP 1, facing south.



Photo 312: Sector 12: Overview of 33HU0653, facing east.





Photo 313: Sector 12: Overview of 33HU0654, facing south.



Photo 314: Sector 12: Overview of 33HU0654, facing south.



Photo 315: Sector 12: Overview of 33HU0650, facing west.



Photo 316: Sector 12: Overview of 33HU0619, facing northeast.





Photo 317: Sector 12: Overview of 33HU0620, facing south.



Photo 318: Sector 12: Overview of 33HU0621, facing north.



Photo 319: Sector 12: Overview of 33HU0635, facing northwest.



Photo 320: Sector 12: 33HU0635, STP 1, facing east.





Photo 321: Sector 12: Overview of 33HU0636, facing west.



Photo 322: Sector 12: Overview of 33HU0637, facing west.



Photo 323: Sector 12: Overview of 33HU0813, facing east.



Photo 324: Sector 12: 33HU0813, STP 1, facing east.





Photo 325: Sector 12: 33HU0813, STP 2, facing east.



Photo 326: Sector 12: Overview of 33HU0638, facing east.



Photo 327: Sector 12: Overview of 33HU0639, facing east.



Photo 328: Sector 12: Overview of 33HU0640, facing east.





Photo 329: Sector 12: Overview of 33HU0641, facing west.



Photo 330: Sector 12: Overview of 33HU0641, facing west.



Photo 331: Sector 12: 33HU0641, STP 1, facing east.



Photo 332: Sector 12: 33HU0641, STP 2, facing east.





Photo 333: Sector 12: 33HU0641, STP 3, facing east.



Photo 334: Sector 12: Overview of 33HU0644, facing east.



Photo 335: Sector 12: Overview of 33HU0629, facing east.



Photo 336: Sector 12: Overview of 33HU0629, facing east.





Photo 337: Sector 12: Overview of 33HU0630, facing south.



Photo 338: Sector 12: Overview of 33HU0631, facing east.



Photo 339: Sector 12: Overview of 33HU0631, facing east.



Photo 340: Sector 12: Overview of 33HU0632, facing north.





Photo 341: Sector 12: Overview of 33HU0633, facing east.



Photo 342: Sector 12: Overview of 33HU0608, facing west-southwest.



Photo 343: Sector 12: Overview of 33HU0608.



Photo 344: Sector 12: 33HU0608, STP 1, facing south.





Photo 345: Sector 12: Overview of 33HU0609, facing northwest.



Photo 346: Sector 12: Overview of 33HU0609, facing northwest.



Photo 347: Sector 12: 33HU0609, STP 2, facing south.



Photo 348: Sector 12: Overview of 33HU0812, facing south.





Photo 349: Sector 12: Overview of 33HU0612, facing south.



Photo 350: Sector 12: Overview of 33HU0613, facing south.



Photo 351: Sector 12: Overview of 33HU0613, facing south.



Photo 352: Sector 12: Overview of 33HU0614, facing south.





Photo 353: Sector 12: Overview of 33HU0600, facing east.



Photo 354: Sector 12: Overview of 33HU0600, facing northeast.



Photo 355: Sector 12: 33HU0600, STP 1, facing north.



Photo 356: Sector 12: Overview of 33HU0596, facing east.





Photo 357: Sector 12: Overview of 33HU0624, facing south.



Photo 358: Sector 12: Overview of 33HU0602, facing south.



Photo 359: Sector 12: 33HU0602, STP 1, facing south.



Photo 360: Sector 12: Overview of 33HU0602, facing west.





Photo 361: Sector 12: 33HU0602, STP 2, facing east.



Photo 362: Sector 12: 33HU0603, STP 1, facing east.



Photo 363: Sector 12: Overview of 33HU0662, facing west.



Photo 364: Sector 12: Overview of 33HU0663, facing west.



## APPENDIX D ARTIFACT CATALOG





Table D1  
Prehistoric Artifact Catalog

Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1202	1202.01	2T	33ER0086	RCC081	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			13.4	11			
1202	1202.02	2T	33ER0086	RCC081	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
1202	1202.03	2T	33ER0086	RCC081	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			5.1	3			
1202	1202.04	2T	33ER0086	RCC081	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.8	1			
1203	1203.01	2T	33ER0086	RCC081	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			13.6	1			
1203	1203.02	2T	33ER0086	RCC081	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.6	2			
1203	1203.03	2T	33ER0086	RCC081	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.1	2			
1203	1203.04	2T	33ER0086	RCC081	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.3	2			
1203	1203.05	2T	33ER0086	RCC081	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.3	5			
1204	1204.01	2T	33ER0086	RCC081	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			42.3	2			Both fragments are multi-directional.
1204	1204.02	2T	33ER0086	RCC081	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.2	1			
1204	1204.03	2T	33ER0086	RCC081	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.8	2			
1204	1204.04	2T	33ER0086	RCC081	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			30.1	8			
1204	1204.05	2T	33ER0086	RCC081	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			11.5	5			
1205	1205.01	2T	33ER0086	RCC081	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet?	No	No	No	No			2.0	1			
1205	1205.02	2T	33ER0086	RCC081	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.4	1			
1205	1205.03	2T	33ER0086	RCC081	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			9.9	1			
1205	1205.04	2T	33ER0086	RCC081	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			19.5	6			
1205	1205.05	2T	33ER0086	RCC081	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			2.1	2			
1205	1205.06	2T	33ER0086	RCC081	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			23.6	12			
1205	1205.07	2T	33ER0086	RCC081	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			10.1	8			
1206	1206.01	2T	33ER0086	RCC081	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1206	1206.02	2T	33ER0086	RCC081	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
1207	1207.01	2T	33ER0086	RCC081	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			< 0.1	1			
1207	1207.02	2T	33ER0086	RCC081	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.8	7			
1207	1207.03	2T	33ER0086	RCC081	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	3			
1207	1207.04	2T	33ER0086	RCC081	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			15.9	1			
1207	1207.05	2T	33ER0086	RCC081	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			17.6	1			
1207	1207.06	2T	33ER0086	RCC081	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			7.3	2			
1208	1208.01	2T	33ER0086	RCC081	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.0	4			



Table D1  
Prehistoric Artifact Catalog

Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1208	1208.02	2T	33ER0086	RCC081	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			7.2	6			
1208	1208.03	2T	33ER0086	RCC081	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.8	1			
1208	1208.04	2T	33ER0086	RCC081	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			9.3	2			
1209	1209.01	2T	33ER0086	RCC081	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.9	4			
1209	1209.02	2T	33ER0086	RCC081	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.5	1			
1209	1209.03	2T	33ER0086	RCC081	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.6	1			
1210	1210.01	2T	33ER0086	RCC081	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.6	1			
1210	1210.02	2T	33ER0086	RCC081	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
1210	1210.03	2T	33ER0086	RCC081	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.6	3			
1211	1211.01	2T	33ER0086	RCC081	Locus J Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.6	2			
1211	1211.02	2T	33ER0086	RCC081	Locus J Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	3			
1211	1211.03	2T	33ER0086	RCC081	Locus J Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.7	1			
1212	1212.01	2T	33ER0086	RCC081	Locus K Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.0	1			
1212	1212.02	2T	33ER0086	RCC081	Locus K Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.7	1			
1213	1213.01	2T	33ER0086	RCC081	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			< 0.1	1			
1214	1214.01	2T	33ER0086	RCC081	FS #2	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			< 0.1	1			
1215	1215.01	2T	33ER0086	RCC081	FS #3	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
1216	1216.01	2T	33ER0086	RCC081	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
1217	1217.01	2T	33ER0086	RCC081	FS #5	Lithic	Pipe Creek	Tool	Formal Tool	Kirk Stemmed Projectile Point fragment	No	No	Yes	No			8.7	1	Early Archaic (9500 - 8500 BP)	Justice 1987	Kirk Stemmed point type. Point tip is missing.
1218	1218.01	2T	33ER0086	RCC081	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.7	2			
1219	1219.01	2T	33ER0086	RCC081	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	Yes			2.7	1			
1220	1220.01	2T	33ER0086	RCC081	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.6	1			
1220	1220.02	2T	33ER0086	RCC081	FS #8	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			4.6	1			
1221	1221.01	2T	33ER0086	RCC081	FS #9	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.2	1			
1222	1222.01	2T	33ER0086	RCC081	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.9	1			
1223	1223.01	2T	33ER0086	RCC081	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.9	1			
1224	1224.01	2T	33ER0086	RCC081	FS #12	Lithic	Pipe Creek	Tool	Formal Tool	Lamoka (?) Projectile Point fragment	Yes	No	Yes	Yes?			7.0	1	Middle - Late Archaic (5500 - 3500 BP)	Justice 1987	Point tip is missing, so identification is not firm.
1225	1225.01	2T	33ER0086	RCC081	FS #13	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.4	1			
1226	1226.01	2T	33ER0086	RCC081	FS #14	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	1			
1288	1288.01	2T	33ER0086	RCC081	STP 2	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.2	1			
1288	1288.02	2T	33ER0086	RCC081	STP 2	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			6.5	1			
1289	1289.01	2T	33ER0086	RCC081	FS #15	Lithic	Pipe Creek	Tool	Formal Tool	Lake Erie Bifurcated Base Projectile Point fragment	Yes	No	Yes	Yes			6.1	1	Early Archaic (8300-7800 BP)	Justice 1987	Bottom half of point including complete bifurcated base. 29.99L 26.05W 10.75T.
90	90.01	2Q	33ER0087	JRD001	STP PN 01	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			36.8	1			
90	90.02	2Q	33ER0087	JRD001	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
90	90.03	2Q	33ER0087	JRD001	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
90	90.04	2Q	33ER0087	JRD001	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
90	90.05	2Q	33ER0087	JRD001	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
90	90.06	2Q	33ER0087	JRD001	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
90	90.07	2Q	33ER0087	JRD001	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			>0.1	1			
91	91.01	2Q	33ER0087	JRD001	STP PN 02	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.5	2			
91	91.02	2Q	33ER0087	JRD001	STP PN 02	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.1	1			
91	91.03	2Q	33ER0087	JRD001	STP PN 02	Lithic	Upper Mercer	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
92	92.01	2Q	33ER0087	JRD001	STP PN 03	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
92	92.02	2Q	33ER0087	JRD001	STP PN 03	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.1	1			
92	92.03	2Q	33ER0087	JRD001	STP PN 03	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.5	1			
92	92.04	2Q	33ER0087	JRD001	STP PN 03	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.4	1			
92	92.05	2Q	33ER0087	JRD001	STP PN 03	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
93	93.01	2Q	33ER0087	JRD001	STP PN 04	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
93	93.02	2Q	33ER0087	JRD001	STP PN 04	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
93	93.03	2Q	33ER0087	JRD001	STP PN 04	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
93	93.04	2Q	33ER0087	JRD001	STP PN 04	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
93	93.05	2Q	33ER0087	JRD001	STP PN 04	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
93	93.06	2Q	33ER0087	JRD001	STP PN 04	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
94	94.01	2Q	33ER0087	JRD001	STP PN 05	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			6.7	8			
95	95.01	2Q	33ER0087	JRD001	STP PN 06	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			10.9	6			
95	95.02	2Q	33ER0087	JRD001	STP PN 06	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet / Spokeshave	Yes	No	Yes	No			3.2	1			
96	96.01	2Q	33ER0087	JRD001	STP PN 07	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			127.2	15			
97	97.01	2Q	33ER0087	JRD001	STP PN 08	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			10.7	6			
97	97.02	2Q	33ER0087	JRD001	STP PN 08	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			22.1	1			
97	97.03	2Q	33ER0087	JRD001	STP PN 08	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			14.5	1			
98	98.01	2Q	33ER0087	JRD001	STP PN 09	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			10.7	1			
98	98.02	2Q	33ER0087	JRD001	STP PN 09	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
99	99.01	2Q	33ER0087	JRD001	STP PN 10	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.5	8			
100	100.01	2Q	33ER0087	JRD001	STP PN 11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.3	1			
100	100.02	2Q	33ER0087	JRD001	STP PN 11	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
546	546.01	2Q	33ER0087	RCC013	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			88.0	2			
546	546.02	2Q	33ER0087	RCC013	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			27.5	2			
546	546.03	2Q	33ER0087	RCC013	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.6	2			
546	546.04	2Q	33ER0087	RCC013	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			18.8	1			
546	546.05	2Q	33ER0087	RCC013	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.2	1			
546	546.06	2Q	33ER0087	RCC013	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.9	5			
546	546.07	2Q	33ER0087	RCC013	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
547	547.01	2Q	33ER0087	RCC013	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	1			
547	547.02	2Q	33ER0087	RCC013	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.0	1			
548	548.01	2Q	33ER0087	RCC013	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			48.8	3			
548	548.02	2Q	33ER0087	RCC013	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			11.0	5			
548	548.03	2Q	33ER0087	RCC013	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
548	548.04	2Q	33ER0087	RCC013	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			2.2	3			
548	548.05	2Q	33ER0087	RCC013	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			25.9	9			
548	548.06	2Q	33ER0087	RCC013	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			5.2	1			May have been used as a scraper.
549	549.01	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			361.0	235			
549	549.02	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			226.0	168			
549	549.03	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			355.7	154			
549	549.04	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			359.0	132			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
549	549.05	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			20.3	1			
549	549.06	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Implement	No	No	Yes	Yes			14.1	1			
549	549.07	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			8.0	1			
549	549.08	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			7.7	1			
549	549.09	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			7.3	1			
549	549.10	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			13.3	1			
549	549.11	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			20.6	1			
549	549.12	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			9.1	1			
549	549.13	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			3.4	1			
549	549.14	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			8.0	1			
549	549.15	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Slicing Implement	Yes	No	Yes	Yes			1.8	1			
549	549.16	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			3.4	1			
549	549.17	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			2.5	1			
549	549.18	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.7	1			
549	549.19	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			7.3	1			
549	549.20	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			6.6	1			
549	549.21	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			2.1	1			
549	549.22	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			5.9	1			
549	549.23	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			2.3	1			
549	549.24	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			4.6	1			
549	549.25	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Slicing Implement / Burin	No	No	Yes	Yes			2.7	1			
549	549.26	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			3.1	1			
549	549.27	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			5.2	1			
549	549.28	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			1.4	1			
549	549.29	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			1.7	1			
549	549.30	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			1.1	1			
549	549.31	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			9.2	7			
549	549.32	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.7	2			
549	549.33	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			50.6	1			Unidentified preform type. 54.42 mm long, 43.6 mm wide, 23.12 mm thick.
549	549.34	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			27.2	1			Unidentified preform type. 38.9 mm long, 38.16 mm wide, 17.78 mm thick.



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549	549.35	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			6.9	1			
549	549.36	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			2.1	1			Unidentified point type due to its breakage. Tip portion; straight-bladed.
549	549.37	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			10.8	1			Unidentified preform type. 39.2 mm long, 19.93 mm wide, 14.24 mm thick.
549	549.38	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			246.0	4			
549	549.39	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			91.5	2			
549	549.40	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			2343.0	155			
549	549.41	Sector 2	33ER0087	RCC013	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			2832.0	161			
550	550.01	2Q	33ER0087	RCC013	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			23.1	1			
550	550.02	2Q	33ER0087	RCC013	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.2	1			
551	551.01	Sector 2	33ER0087	RCC013	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			135.0	5			
551	551.02	Sector 2	33ER0087	RCC013	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			806.0	44			
551	551.03	Sector 2	33ER0087	RCC013	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.0	4			
551	551.04	Sector 2	33ER0087	RCC013	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			10.0	4			
551	551.05	Sector 2	33ER0087	RCC013	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.0	3			
551	551.06	Sector 2	33ER0087	RCC013	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.0	3			
552	552.01	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			1213.0	99			
552	552.02	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			623.0	47			
552	552.03	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			63.0	1			
552	552.04	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			173.0	4			
552	552.05	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			58.0	43			
552	552.06	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			87.0	42			
552	552.07	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			80.0	50			
552	552.08	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			49.0	26			
552	552.09	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			20.0	1			
552	552.10	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin fragment	No	No	Yes	Yes			4.0	1			
552	552.11	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			11.0	1			
552	552.12	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			6.0	1			
552	552.13	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			4.0	1			
552	552.14	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			6.0	1			
552	552.15	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Burin	Yes	No	Yes	Yes			8.0	1			



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552	552.16	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	Yes	Yes			7.0	1			May have been used as a scraping or slicing implement; appears to have a retouched and used edge.
552	552.17	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			4.0	1			
552	552.18	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			4.0	1			
552	552.19	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			11.0	1			
552	552.20	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			2.0	1			May have started as a bladelet; 29.72 mm long, 10.7 mm wide, 5.39 mm thick.
552	552.21	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	No	No	Yes	No			2.0	1			37.17 mm long, 13.12 mm wide, 5.8 mm thick.
552	552.22	Sector 2	33ER0087	RCC013	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			5.0	1			One edge has been retouched and may have been used as a spokeshave.
553	553.01	2Q	33ER0087	RCC013	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			30.4	11			
553	553.02	2Q	33ER0087	RCC013	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			8.3	2			
553	553.03	2Q	33ER0087	RCC013	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	Yes			15.6	3			All flakes appear to have at least one worked edge; unclear if they were utilized.
553	553.04	2Q	33ER0087	RCC013	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			22.4	2			
554	554.01	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			1071.0	86			
554	554.02	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			442.0	32			
554	554.03	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
554	554.04	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.4	4			
554	554.05	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			124.0	87			
554	554.06	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			176.0	128			
554	554.07	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			91.0	100			
554	554.08	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			188.0	181			
554	554.09	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			7.0	1			
554	554.10	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			1.0	1			
554	554.11	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			2.0	1			
554	554.12	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	No	No			2.0	1			
554	554.13	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.0	1			
554	554.14	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Implement	No	No	Yes	Yes			4.0	1			
554	554.15	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			2.0	1			
554	554.16	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.0	1			
555	555.01	Sector 2	33ER0087	RCC013	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
556	556.01	Sector 2	33ER0087	RCC013	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			23.5	1			
557	557.01	Sector 2	33ER0087	RCC013	FS #3	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			20.6	1			
558	558.01	Sector 2	33ER0087	RCC013	FS #4	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			22.3	1			
559	559.01	Sector 2	33ER0087	RCC013	FS #5	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	Yes			9.1	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
559	559.02	Sector 2	33ER0087	RCC013	FS #5	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.6	2			
559	559.03	Sector 2	33ER0087	RCC013	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.7	8			
560	560.01	Sector 2	33ER0087	RCC013	FS #6	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Projectile Point fragment	No	No	Yes	No			4.6	1			
797	797.01	2Q	33ER0087	RCC013	FS #7	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			15.0	1			
798	798.01	2Q	33ER0087	RCC013	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	1			
799	799.01	2Q	33ER0087	RCC013	FS #9	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			11.4	4			
799	799.02	2Q	33ER0087	RCC013	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.0	1			
799	799.03	2Q	33ER0087	RCC013	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	2			
799	799.04	2Q	33ER0087	RCC013	FS #9	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.0	1			
799	799.05	2Q	33ER0087	RCC013	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			2.5	1			May have been used as a scraping or carving / puncturing implement.
1060	1060.01	2Q	33ER0087	RCC013	STP 2	Lithic	Pipe Creek	Tool	Core		No	No	No	No			77.0	1			
1060	1060.02	2Q	33ER0087	RCC013	STP 2	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.8	2			
1060	1060.03	2Q	33ER0087	RCC013	STP 2	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.0	2			
1060	1060.04	2Q	33ER0087	RCC013	STP 2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.3	2			
1060	1060.05	2Q	33ER0087	RCC013	STP 2	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			9.2	1			
1060	1060.06	2Q	33ER0087	RCC013	STP 2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.3	12			
1060	1060.07	2Q	33ER0087	RCC013	STP 2	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment?	No	No	Yes	Yes			1.3	1			
1060	1060.08	2Q	33ER0087	RCC013	STP 2	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			0.2	1			
1060	1060.09	2Q	33ER0087	RCC013	STP 2	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.3	1			
1060	1060.10	2Q	33ER0087	RCC013	STP 2	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			1.2	1			
1061	1061.01	2Q	33ER0087	RCC013	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			3.4	12			
1061	1061.02	2Q	33ER0087	RCC013	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			62.8	80			
1061	1061.03	2Q	33ER0087	RCC013	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			88.0	20			
1061	1061.04	2Q	33ER0087	RCC013	STP 1, Level 1	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			18.6	3			
1061	1061.05	2Q	33ER0087	RCC013	STP 1, Level 1	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			318.0	19			
1430	1430.01	2Q	33ER0087	RCC013	STP 3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	3			
1430	1430.02	2Q	33ER0087	RCC013	STP 3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1430	1430.03	2Q	33ER0087	RCC013	STP 3	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			57.3	1			
1430	1430.04	2Q	33ER0087	RCC013	STP 3	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			30.9	1			
88	88.01	2S	33ER0659	JRD002	STP PN 02	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			71.4	15			
89	89.01	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			13.6	1			
89	89.02	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			12.8	1			
89	89.03	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			13.2	1			
89	89.04	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.0	1			
89	89.05	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	1			
89	89.06	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.1	1			
89	89.07	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.7	1			
89	89.08	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			13.0	1			
89	89.09	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.1	1			
89	89.10	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.1	1			
89	89.11	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.1	1			
89	89.12	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			>0.1	1			
89	89.13	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.5	1			
89	89.14	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.2	1			
89	89.15	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.8	1			
89	89.16	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	1			
89	89.17	2S	33ER0659	JRD002	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.1	1			
830	830.01	2Q	33ER0659	RCC085	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
831	831.01	2Q	33ER0659	RCC085	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.4	1			
832	832.01	2Q	33ER0659	RCC085	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.5	1			
824	824.01	2Q	33ER0659	RCC086	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			5.3	14			
824	824.02	2Q	33ER0659	RCC086	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			422.5	208			
824	824.03	2Q	33ER0659	RCC086	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			51.8	7			
824	824.04	2Q	33ER0659	RCC086	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			252.6	12			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
824	824.05	2Q	33ER0659	RCC086	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			159.8	20			
825	825.01	2Q	33ER0659	RCC086	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			32.0	12			
825	825.02	2Q	33ER0659	RCC086	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			6.0	1			
826	826.01	2Q	33ER0659	RCC086	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			11.1	4			
826	826.02	2Q	33ER0659	RCC086	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			20.4	1			
826	826.03	2Q	33ER0659	RCC086	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			6.4	1			
826	826.04	2Q	33ER0659	RCC086	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.0	3			
826	826.05	2Q	33ER0659	RCC086	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			79.4	2			
828	828.01	2Q	33ER0659	RCC086	FS #2	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.6	1			
828	828.02	2Q	33ER0659	RCC086	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
829	829.01	2Q	33ER0659	RCC086	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.4	1			
829	829.01	2Q	33ER0659	RCC086	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			6.3	1			
1432	1432.01	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Tool	Core		No	No	No	No			211.0	5			
1432	1432.02	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			242.0	17			
1432	1432.03	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			27.4	2			
1432	1432.04	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			123.0	3			
1432	1432.05	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			3.1	5			
1432	1432.06	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.7	3			
1432	1432.07	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			22.0	25			
1432	1432.08	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			50.0	38			
1432	1432.09	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			73.0	38			
1432	1432.10	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			24.0	13			
1433	1433.01	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			27.1	2			
1433	1433.02	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			11.6	4			
1433	1433.03	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			2.7	8			
1433	1433.04	2Q	33ER0659	RCC086	STP 1	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			13.8	1			
1433	1433.05	2Q	33ER0659	RCC086	STP 1	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			1.2	1			
1433	1433.06	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			57.0	28			
1433	1433.07	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			62.0	19			
1433	1433.08	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Tool	Core		No	No	No	No			197.0	6			
1433	1433.09	2Q	33ER0659	RCC086	STP 1	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			181.0	11			
1274	1274.01	2S	33ER0659	RCC092	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Spokeshave	Yes	No	Yes	Yes			9.5	1			Uniface / flake tool. Three spokeshaves on one edge, and two spokeshaves on the opposite edge. Vaguely resembles a Kirk Serrated projectile point fragment - possibly a broken preform that was re-worked?
1275	1275.01	2S	33ER0659	RCC092	FS #2	Lithic	Flint Ridge	Tool	Formal Tool	Preform fragment	No	No	Yes	No			15.1	1			
1276	1276.01	2S	33ER0659	RCC092	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			12.8	1			Unidentified biface or tool type. 42.49 mm long, 32.49 mm wide, 11.44 mm thick.
1277	1277.01	2S	33ER0659	RCC092	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			31.6	1			
1278	1278.01	2S	33ER0659	RCC092	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			5.9	2			
1280	1280.01	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			30.0	2			
1280	1280.02	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	No	No			1.2	1			
1280	1280.03	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	3			
1280	1280.04	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.4	2			



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1280	1280.05	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			220.0	16			
1280	1280.06	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			250.0	19			
1280	1280.07	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			53.0	49			
1280	1280.08	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			136.0	85			
1280	1280.09	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			172.0	101			
1280	1280.10	2S	33ER0659	RCC092	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			214.0	107			
1281	1281.01	2S	33ER0659	RCC092	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Preform	Yes	No	No	No			28.6	1			
1281	1281.02	2S	33ER0659	RCC092	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			44.1	11			
1281	1281.03	2S	33ER0659	RCC092	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			20.6	37			
1281	1281.04	2S	33ER0659	RCC092	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			76.2	21			
1281	1281.05	2S	33ER0659	RCC092	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			21.2	2			
1282	1282.01	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Tool	Core	Core fragments	No	No	No	No			147.0	12			
1282	1282.02	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			556.0	45			
1282	1282.03	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Tool	Core	Core fragments	Yes	No	No	No			71.0	8			
1282	1282.04	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			155.0	16			
1282	1282.05	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		Yes	No	No	No			1.0	1			
1282	1282.06	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			0.2	2			
1282	1282.07	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.4	4			
1282	1282.08	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.5	5			
1282	1282.09	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			143.0	89			
1282	1282.10	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			169.0	104			
1282	1282.11	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			71.0	29			
1282	1282.12	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			43.0	24			
1282	1282.13	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			139.0	180			
1282	1282.14	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			91.0	104			
1282	1282.15	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			91.0	81			
1282	1282.16	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			90.0	90			
1282	1282.17	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			38.0	1			
1282	1282.18	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			8.0	1			
1282	1282.19	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Bladelet fragment	Yes	No	Yes	Yes			2.3	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1282	1282.20	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			7.1	1			
1282	1282.21	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	Yes	Yes			8.0	1			Possible burin.
1282	1282.22	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			4.0	1			
1282	1282.23	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	Yes	Yes			6.0	1			Possible burin.
1282	1282.24	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			9.5	1			
1282	1282.25	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			5.9	1			
1282	1282.26	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Slicing Implement / Burin	No	No	Yes	Yes			3.5	1			
1282	1282.27	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			5.4	1			
1282	1282.28	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet fragment / Spokeshave	Yes	No	Yes	Yes			1.8	1			Likely used as a spokeshave after the bladelet was broken.
1282	1282.29	2S	33ER0659	RCC092	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	Yes	Yes			3.4	1			Scraper? One corner is retouched into a rounded shape.
1283	1283.01	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			31.3	1			
1283	1283.02	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			6.5	1			
1283	1283.03	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			22.5	1			
1283	1283.04	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			61.5	1			
1283	1283.05	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Formal Tool	Knife	Yes	No	Yes	Yes			15.0	1			47.53L 26.99W 10.93T.
1283	1283.06	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Core		Yes	No	No	No			88.3	3			
1283	1283.07	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			540.6	33			
1283	1283.08	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Debitage	Simple Flake		Yes	No	Yes	No			78.3	221			
1283	1283.09	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	No			447.0	528			
1283	1283.10	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			8.2	1			
1283	1283.11	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.9	1			
1283	1283.12	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			2.2	1			
1283	1283.13	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			1.7	1			
1283	1283.14	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper / Burin	Yes	No	Yes	Yes			6.8	1			
1283	1283.15	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			2.8	1			
1283	1283.16	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			361.8	90			
1283	1283.17	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			322.3	98			
1283	1283.18	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Bifacial Scraper	Yes	No	Yes	No			8.9	1			
1283	1283.19	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Debitage	Shatter		Yes	No	No	No			777.1	128			
1283	1283.20	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Blade	Yes	No	Yes	Yes			1.9	1			



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1283	1283.21	2S	33ER0659	RCC092	Block 4 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Blade	Yes	No	Yes	Yes			1.6	1			
1284	1284.01	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			262.0	24			
1284	1284.02	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			239.0	23			
1284	1284.03	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			77.0	81			
1284	1284.04	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			125.0	141			
1284	1284.05	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			81.0	67			
1284	1284.06	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			172.0	128			
1284	1284.07	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			1.3	4			
1284	1284.08	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.5	3			
1284	1284.09	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.0	4			
1284	1284.10	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.2	3			
1284	1284.11	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.5	2			
1284	1284.12	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			27.0	1			Unidentified preform type. 50.81 mm long, 38.26 mm wide, 13.99 mm thick.
1284	1284.13	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave?	No	No	Yes	Yes			7.6	1			
1284	1284.14	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Tool fragment	No	No	Yes	Yes			4.7	1			
1284	1284.15	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			2.9	1			
1284	1284.16	2S	33ER0659	RCC092	Block 5 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			1.5	1			
1285	1285.01	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			17.6	55			
1285	1285.02	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			49.3	55			
1285	1285.03	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Debitage	Shatter		Yes	No	No	No			126.1	29			
1285	1285.04	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			47.4	25			
1285	1285.05	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			71.2	26			
1285	1285.06	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			22.1	1			85.01L29.54W 16.81T.
1285	1285.07	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Thumbnail Scraper	Yes	No	Yes	Yes			5.7	1			
1285	1285.08	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.3	1			
1285	1285.09	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			11.7	1			
1285	1285.10	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.2	1			
1285	1285.11	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			9.8	1			
1285	1285.12	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			16.0	1			
1285	1285.13	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			22.6	1			



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1285	1285.14	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			10.9	1			
1285	1285.15	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			8.3	1			
1285	1285.16	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			4.7	1			
1285	1285.17	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			7.5	1			
1285	1285.18	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Bifacial Scraper	Yes	No	Yes	No			6.8	1			
1285	1285.19	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			5.0	1			
1285	1285.20	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			5.5	1			
1285	1285.21	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			2.1	1			
1285	1285.22	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Bifacial Scraper	Yes	No	Yes	Yes			6.5	1			
1285	1285.23	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			10.5	1			
1285	1285.24	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.2	1			
1285	1285.25	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Formal Tool	Burin	Yes	No	Yes	Yes			5.4	1			44.57L 19.01W 8.51T.
1285	1285.26	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.4	1			
1285	1285.27	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.1	1			
1285	1285.28	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			6.9	1			
1285	1285.29	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.3	1			
1285	1285.30	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.6	1			
1285	1285.31	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Multi-tool (Spokeshave / Scraper)	Yes	No	Yes	Yes			5.6	1			
1285	1285.32	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.2	1			
1285	1285.33	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.0	1			
1285	1285.34	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Thumbnail Scraper	Yes	No	Yes	Yes			1.9	1			
1285	1285.35	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.1	1			
1285	1285.36	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.7	1			
1285	1285.37	2S	33ER0659	RCC092	Block 6 Surface Collection	Chert	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			1.6	1			
1286	1286.01	2S	33ER0659	RCC092	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			169.1	167			
1286	1286.02	2S	33ER0659	RCC092	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			117.4	12			
1286	1286.03	2S	33ER0659	RCC092	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			87.8	26			
1286	1286.04	2S	33ER0659	RCC092	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			5.8	27			
1286	1286.05	2S	33ER0659	RCC092	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burins	Yes	No	Yes	Yes			10.4	2			
1286	1286.06	2S	33ER0659	RCC092	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			105.1	16			



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1286	1286.07	2S	33ER0659	RCC092	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scrapers	Yes	No	Yes	Yes			54.1	5			
1287	1287.01	2S	33ER0659	RCC092	Block 8 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			2.6	3			
1287	1287.02	2S	33ER0659	RCC092	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.7	1			
1287	1287.03	2S	33ER0659	RCC092	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			9.0	5			
1297	1297.01	2S	33ER0659	RCC092	STP 1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			2.0	2			
1297	1297.02	2S	33ER0659	RCC092	STP 1	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			< 0.1	1			
1297	1297.03	2S	33ER0659	RCC092	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.2	2			
1297	1297.04	2S	33ER0659	RCC092	STP 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.1	4			
1297	1297.05	2S	33ER0659	RCC092	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	4			
1297	1297.06	2S	33ER0659	RCC092	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.7	3			
66	66.01	1Y	33ER0660	BJS004	FS #2	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			4.2	1			
67	67.01	1Y	33ER0661	BJS005	FS #1	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			10.0	1			
68	68.01	1Y	33ER0662	BJS006	FS #1	Lithic	Brush Creek	Tool	Core		No	No	No	No			47.7	1			
70	70.01	1Y	33ER0664	BJS008	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.0	1			
71	71.01	1Y	33ER0664	BJS008	FS-02	Lithic	Delaware	Debitage	Shatter		No	No	No	No			2.1	1			
72	72.01	1Y	33ER0664	BJS008	FS #3	Lithic	Delaware	Tool	Formal Tool	Projectile Point fragment	Yes	No	No	No			4.5	1			Base has broken off. Cannot identify culturally
73	73.01	1Y	33ER0665	BJS009	FS #1	Lithic	Delaware	Tool	Core		Unknown	No	No	No			52.8	1			
1116	1116.01	4A	33ER0668	AZ090	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1117	1117.01	4A	33ER0668	AZ090	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
1118	1118.01	4A	33ER0668	AZ090	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
122	122.01	4A	33ER0668	AZ091	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1119	1119.01	4A	33ER0668	AZ091	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Unifacial Tool Preform	No	No	No	No				1			
1120	1120.01	4A	33ER0668	AZ091	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.5	2			
1120	1120.02	4A	33ER0668	AZ091	FS #2	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			3.8	1			
1121	1121.01	4A	33ER0668	AZ091	FS #3	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.1	1			
1123	1123.01	4A	33ER0668	AZ092	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			10.4	1			
1124	1124.01	4A	33ER0668	AZ092	FS #2	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			13.9	1			
1125	1125.01	4A	33ER0668	AZ092	FS #3	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			9.4	1			Multidirectional core.
1126	1126.01	4A	33ER0668	AZ092	FS #4	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			17.6	1			Unidirectional.
1126	1126.02	4A	33ER0668	AZ092	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
1127	1127.01	4A	33ER0668	AZ092	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1129	1129.01	4A	33ER0668	AZ092	FS #7	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			4.1	1			
1132	1132.01	4A	33ER0668	AZ092	FS #8	Lithic	Cedarville-Guelph	Tool	Formal Tool	Motley (?) Projectile Point fragment / Scraper	No	No	Yes	Yes			3.5	1	Late Archaic (3300 - 2600 BP)	Justice 1987	Base of broken point that was resharpened into a scraper. Appears to be a Motley point base. 18.06L 28.91W 6.96T.
1132	1132.02	4A	33ER0668	AZ092	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
1133	1133.01	4A	33ER0668	AZ092	FS #9	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.1	1			
1134	1134.01	4A	33ER0668	AZ092	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
1135	1135.01	4A	33ER0669	AZ093	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1136	1136.01	4A	33ER0669	AZ093	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1137	1137.01	4D	33ER0670	AZ094	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			5.0	1			May have been used as a scraper.
1138	1138.01	4I	33ER0671	AZ095	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			12.2	1			
443	443.01	4J	33ER0673	AZ098	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
432	432.01	Sector 4	33ER0674	AZ099	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			4.5	1			
433	433.01	Sector 4	33ER0674	AZ099	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
433	433.02	Sector 4	33ER0674	AZ099	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.6	1			
434	434.01	Sector 4	33ER0674	AZ099	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Blade	No	No	Yes	No			3.8	1			
435	435.01	Sector 4	33ER0674	AZ099	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.2	1			
436	436.01	Sector 4	33ER0674	AZ099	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
437	437.01	Sector 4	33ER0674	AZ099	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
438	438.01	Sector 4	33ER0674	AZ099	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
439	439.01	Sector 4	33ER0674	AZ099	FS #8	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			7.8	1			
440	440.01	Sector 4	33ER0674	AZ099	FS #9	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			28.0	1			
441	441.01	Sector 4	33ER0674	AZ099	FS #10	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	No			4.2	1			
442	442.01	Sector 4	33ER0674	AZ099	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			



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Provenience					Description					Tools and Debitage				FCR		General					
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1771	1771.01	Sector 4	33ER0674	AZ099	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
970	97.02	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			23.2	39			
970	970.01	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			7.6	27			
970	970.03	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			0.8	1			23.97L 10.79W 3.22T
970	970.04	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Cedarville-Guelph	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			5.3	1			Bulb is removed. 43.17L 17.66W 7.43T
970	970.05	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			66.9	15			
970	970.06	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scrapers	Yes	No	Yes	Yes			107.9	12			
970	970.07	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			3.0	1			
970	970.08	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Burins	Yes	No	Yes	Yes			5.6	2			
970	970.09	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			53.1	19			
970	970.10	40	33ER0675	AZ100	Provenience E-1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bifaces	Yes	No	Yes	Yes			19.7	3			
971	971.01	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			4.8	36			
971	971.02	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Simple Flake		Yes	No	No	No			2.1	5			
971	971.03	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burins	Yes	No	Yes	Yes			3.7	4			
971	971.04	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Burin	Yes	No	Yes	No			1.0	1			
971	971.05	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			71.0	134			
971	971.06	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			84.3	24			
971	971.07	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		Yes	No	No	No			5.8	6			
971	971.08	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Shatter		Yes	No	No	No			6.3	2			
971	971.09	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			?	1			Too heavy for office scale.
971	971.10	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Tool	Core		Yes	No	No	No			51.4	1			
971	971.11	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			42.5	2			
971	971.12	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			179.9	8			
971	971.13	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bifacial Scraper	Yes	No	Yes	Yes			54.1	1			Appears to be a core that was used for bladelet production and was then made to be used as a scraper/chopper. 71.34L 39.75W 22.05T
971	971.14	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.3	1			
971	971.15	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Drill fragment	Yes	No	Yes	Yes			1.5	1			Just the tip.
971	971.16	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Genesee Projectile Point	Yes	No	Yes	Yes			4.9	1	Terminal Archaic (5000 - 3700 BP)	Justice 1987	27.55L 23.27W 7.42T
971	971.17	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			0.5	1			Bladelet has platform and bulb removed. 19.36L 11.06W 2.69T
971	971.18	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			0.4	1			Platform and bulb have been removed. 15.22L 8.94W 3.35T
971	971.19	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			0.5	1			Platform and bulb have been removed. 14.06L 10.88W 3.02T



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
971	971.20	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			79.8	37			
971	971.21	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			51.2	27			
971	971.22	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	No			3.9	1			
971	971.23	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			5.2	1			
971	971.24	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	No			2.3	1			23.38L 13.87W 6.18T
971	971.25	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burins	Yes	No	Yes	Yes			6.3	3			
971	971.26	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	No			27.8	11			
971	971.27	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Unifacial Scrapers	Yes	No	Yes	Yes			34.8	2			
971	971.28	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.1	1			
971	971.29	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			17.9	1			41.64L 31.74W 12.86T
971	971.30	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scrapers	Yes	No	Yes	Yes			50.6	7			
972	972.01	40	33ER0675	AZ100	Provenience A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.4	7			
972	972.02	40	33ER0675	AZ100	Provenience A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			34.2	58			
972	972.03	40	33ER0675	AZ100	Provenience A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.7	1			
972	972.04	40	33ER0675	AZ100	Provenience A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			28.2	11			
972	972.05	40	33ER0675	AZ100	Provenience A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			9.4	1			
972	972.06	40	33ER0675	AZ100	Provenience A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.3	1			
972	972.07	40	33ER0675	AZ100	Provenience A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			10.8	1			
973	973.01	40	33ER0675	AZ100	Provenience B Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.1	2			
973	973.02	40	33ER0675	AZ100	Provenience B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			15.5	22			
973	973.03	40	33ER0675	AZ100	Provenience B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			18.8	2			
973	973.04	40	33ER0675	AZ100	Provenience B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			52.9	17			
974	974.01	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			2.1	1			
974	974.02	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			11.2	3			
974	974.03	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	No			22.6	23			
974	974.04	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			7.1	3			
974	974.05	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			10.9	3			
974	974.07	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			10.0	1			
974	974.08	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	Yes	Yes	No			35.0	1			Appears to be a utilized spall created during heating.
975	975.01	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	Yes			11.3	3			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
975	975.02	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	No			4.6	1			
975	975.03	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	No			4.1	1			
975	975.04	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Greywacke	Tool	Expedient Tool	Spokeshave	No	No	Yes	No			5.3	1			
975	975.05	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			1.7	1			34.94L 11.50W 5.37T
974	975.06	40	33ER0675	AZ100	Provenience C Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			2.1	8			
975	975.06	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			0.9	1			23.63L 13.55W 2.63T
975	975.07	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			1.7	1			30.80L 14.07W 5.31T
975	975.08	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			39.8	11			
975	975.09	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			2.4	1			
975	975.10	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Unifacial Scraper	Yes	No	Yes	Yes			5.1	1			Scraper shows heavy resharpening. 37.73L 15.68W 9.43T
975	975.11	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	No			4.1	1			23.50L 21.04W 7.24T
975	975.12	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Attica/Indiana Green	Tool	Formal Tool	Bifacial Scraper	No	No	Yes	No			26.6	1			
975	975.13	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			14.5	84			
975	975.14	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Shatter	Yes	No	Yes	Yes			152.1	12			
975	975.15	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			64.4	8			
975	975.16	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			100.9	33			
975	975.17	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Utilized Flakes	No	No	Yes	No			17.6	3			
975	975.18	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			161.5	178			
975	975.19	40	33ER0675	AZ100	Provenience E-3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			4.4	2			
976	976.01	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			0.2	2			
976	976.02	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.9	3			
976	976.03	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Cores	No	No	No	No			81.2	6			
976	976.04	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Cores	Yes	No	No	No			27.3	2			
976	976.05	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			39.1	21			
976	976.06	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			8.9	5			
976	976.07	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			29.7	23			
976	976.08	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			40.0	53			
976	976.09	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			2.9	9			
976	976.10	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.0	4			
976	976.11	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			3.8	3			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
976	976.12	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			3.6	2			
976	976.13	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			7.1	1			
976	976.14	40	33ER0675	AZ100	Provenience E-4 Surface Collection	Lithic	Unidentified Chert	Debitage	Shatter		No	No	No	No			2.1	1			The material looks suspiciously close to Bayport or Upper Mercer: Grey Variety. May also be a flake core fragment.
977	977.01	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bifaces	Yes	No	Yes	Yes			96.2	8			
977	977.02	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			18.1	8			
977	977.03	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			63.1	4			
977	977.04	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.8	1			
977	977.05	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			137.1	147			
977	977.06	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			4.6	33			
977	977.07	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			59.8	12			
977	977.08	40	33ER0675	AZ100	Provenience E-5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	Yes	No	No			16.6	1			
978	978.01	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			0.9	1			25.61L 13W 3.26T
978	978.02	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Unifacial Scraper	No	No	Yes	Yes			9.0	1			
978	978.03	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			2.3	2			
978	978.04	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			0.5	1			
978	978.05	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			10.9	34			
978	978.06	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			44.6	80			
978	978.07	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			49.7	23			
978	978.08	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scrapers	Yes	No	Yes	Yes			116.2	24			
978	978.09	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Multi-tools (Scraper / Spokeshave)	Yes	No	Yes	Yes			8.9	2			
978	978.10	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			68.3	33			
978	978.11	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			17.6	9			
978	978.12	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	Yes			8.2	4			
978	978.13	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burins	Yes	No	Yes	Yes			3.3	2			
978	978.14	40	33ER0675	AZ100	Provenience E-6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bifaces	Yes	No	Yes	Yes			10.0	3			
979	979.01	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Brush Creek	Tool	Core		No	No	No	No			?	1			Too heavy for office scale.
979	979.02	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burins	Yes	No	Yes	Yes			13.4	6			
979	979.03	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			8.0	28			
979	979.04	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Simple Flake		Yes	No	No	No			0.6	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
979	979.05	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			27.9	44			
979	979.06	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			3.7	4			
979	979.07	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			22.4	13			
979	979.08	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	No			34.2	1			
979	979.09	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scrapers	Yes	No	Yes	Yes			71.6	8			
979	979.10	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Unifacial Scrapers	Yes	No	Yes	Yes			19.7	2			
979	979.11	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	Yes			26.3	8			
979	979.12	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Multi-tool (Scraper / Spokeshave)	Yes	No	No	No			47.0	1			
979	979.13	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			29.8	14			
979	979.14	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			90.4	32			
979	979.15	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			3.4	2			
979	979.16	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Multi-tool (Scraper / Spokeshave)	Yes	No	Yes	Yes			3.5	1			
979	979.17	40	33ER0675	AZ100	Provenience E-2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			119.1	12			
980	980.01	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			43.4	37			
980	980.02	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			39.8	8			
980	980.03	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.4	6			
980	980.04	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Blades	Yes	No	Yes	No			13.0	3			
980	980.05	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			6.9	1			
980	980.06	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			19.1	4			
980	980.07	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	Yes			9.4	3			
980	980.08	40	33ER0675	AZ100	Provenience D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			108.3	6			
1130	1130.01	40	33ER0675	AZ100	FS #8	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			52.5	1			
1131	1131.01	40	33ER0675	AZ100	FS #9	Lithic	Pipe Creek	Tool	Formal Tool	Scraper fragment	No	No	Yes	Yes			18.3	1			
1140	1140.01	40	33ER0675	AZ100	FS #1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.6	1			
1140	1140.02	40	33ER0675	AZ100	FS #1	Lithic	Delaware	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			2.3	1			Unidentified preform / biface type due to the artifact's breakage.
1141	1141.01	40	33ER0675	AZ100	FS #2	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.3	1			
1142	1142.01	40	33ER0675	AZ100	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.5	1			
1143	1143.01	40	33ER0675	AZ100	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			
1144	1144.01	40	33ER0675	AZ100	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
1145	1145.01	40	33ER0675	AZ100	FS #6	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			23.7	1			
1146	1146.01	40	33ER0675	AZ100	FS #7	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	No	No	No	No			3.0	1			Broken projectile point-turned-end scraper.
1147	1147.01	40	33ER0675	AZ100	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
1148	1148.01	40	33ER0675	AZ100	FS #11	Lithic	Delaware	Tool	Formal Tool	Scraper	No	No	Yes	Yes			5.9	1			Projectile point-turned-scraper. 26.16 mm long, 29.02 mm wide, 9.32 mm thick. Due to the amount of retouch, determining the tool's point type is difficult.
1149	1149.01	40	33ER0675	AZ100	FS #12	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			10.2	1			Projectile point-turned-scraper / spokeshave. Unidentified point type due to its breakage and modification.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1150	1150.01	4O	33ER0675	AZ100	FS #13	Lithic	Flint Ridge Chalcedony	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	No			1.3	1			Unidentified point type due to it's breakage; only the point portion is intact. 20.97 mm long, 14.42 mm wide, 5.58 mm thick.
1151	1151.01	4O	33ER0675	AZ100	FS #14	Lithic	Pipe Creek	Tool	Formal Tool	Bifacial Scraper / Carving Implement	Yes	No	Yes	Yes			12.0	1			
1152	1152.01	4O	33ER0675	AZ100	FS #15	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Meadowood (?) Projectile Point fragment	No	No	Yes	No			3.3	1	Early Woodland (3300 - 2700 BP)	Justice 1987	Tentatively resembles a Meadowood point type. Base and barbs present. 21.98 mm long, 23.26 mm wide, 6.24 mm thick.
1153	1153.01	4O	33ER0675	AZ100	FS #16	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Kirk Corner-notched Projectile Point fragment	No	No	Yes	Yes			3.8	1	Early Archaic (9500 - 8900 BP)	Justice 1987	A Kirk Corner-Notched point type; only the base and one of the barbs is present. The broken edge appears to have been reworked, and was possibly used as a scraper after the point was broken. 19.3 mm long, 27.13 mm wide, 7.38 mm thick.
1154	1154.01	4O	33ER0675	AZ100	FS #12	Lithic	Greywacke	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			5.0	1			Unidentified point type due to its breakage; ears, barbs and base are present. The base is slightly convex. 21.39 mm long, 27.71 mm wide, 8.71 mm thick.
1155	1155.01	4O	33ER0675	AZ100	FS #18	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Scraper	No	No	Yes	Yes			4.3	1	Early Archaic?	Justice 1987	Projectile point, turned into a scraper when it was broken; artifact's base is closest to a Kirk Corner-Notched point type.
1156	1156.01	4O	33ER0675	AZ100	FS #19	Lithic	Cedarville-Guelph	Tool	Formal Tool	Scraper	No	No	Yes	Yes			3.8	1			The artifact was either a broken projectile point that was re-worked into a scraper, or it was a scraper made specifically to be hafted onto a handle. The tool is 27.48 mm wide, 20.62 mm long, and 6.09 mm thick.
1157	1157.01	4O	33ER0675	AZ100	FS #20	Lithic	Upper Mercer	Tool	Formal Tool	Scraper	No	No	Yes	Yes			5.0	1	Early Archaic (9500 - 8900 BP)	Justice 1987	Projectile point-turned-scraper. Appears to have been a Kirk Corner-Notched point type before it was broken and retouched into a scraper. 22.2 mm long, 29.7 mm wide, 6.16 mm thick.
1158	1158.01	4O	33ER0675	AZ100	FS #21	Lithic	Upper Mercer	Tool	Formal Tool	Raddatz Side-notched (?) Projectile Point fragment	No	No	Yes	No			1.6	1	Middle Archaic (8000-5000 BP)	Justice 1987	Only the base portion is present; side-notched with a straight base. Mostl likely a Raddatz point type. 14.99 mm long, 19.4 mm wide, 6.28 mm thick.
1159	1159.01	4O	33ER0675	AZ100	FS #22	Lithic	Pipe Creek	Tool	Formal Tool	Biface Preform	No	No	No	No			5.7	1			
1160	1160.01	4O	33ER0675	AZ100	FS #23	Lithic	Upper Mercer: Grey Variety	Tool	Formal Tool	Biface	No	No	Yes	No			6.1	1			
1161	1161.01	4O	33ER0675	AZ100	FS #24	Lithic	Pipe Creek	Tool	Formal Tool	Scraper fragment	No	No	Yes	Yes			11.2	1			
1162	1162.01	4O	33ER0675	AZ100	FS #25	Lithic	Pipe Creek	Tool	Formal Tool	Scraper fragment	No	No	Yes	Yes			17.1	1			
1163	1163.01	4O	33ER0675	AZ100	FS #26	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Bifacial Scraper	No	No	Yes	Yes			3.8	1			Broken arrow point that was likely turned into a scraper; unknown type / temporal period. Material may be Upper Mercer: Grey Variety.
1164	1164.01	4O	33ER0675	AZ100	FS #27	Lithic	Delaware	Tool	Formal Tool	Projectile Point / End Scraper	No	No	Yes	Yes			4.1	1			Broken projectile point-turned-end scraper. Unidentified point type; exhibits ears, barbs, and a concave base.
1165	1165.01	4O	33ER0675	AZ100	FS #28	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			7.3	1			Unidentified point type; only the tip portion is present. The projectile fragment is 27.08 mm wide, 8.63 mm thick, and 34.35 mm long.
1166	1166.01	4O	33ER0675	AZ100	FS #29	Lithic	Cedarville-Guelph	Tool	Formal Tool	Projectile Point fragment / Scraper	Yes	No	Yes	Yes			5.4	1			Broken projectile point in which the broken bottom half was resharpened into a scraper. Non-diagnostic broken base. 22.69L 37.04W 7.54T.
1167	1167.01	4O	33ER0675	AZ100	FS #30	Lithic	Upper Mercer	Tool	Formal Tool	Pomranky Projectile Point fragment	Yes	No	Yes	No			4.2	1	Late Archaic (3300-2500 BP)	Justice 1987	Most likely a Pomranky (Wadlow Cluster) point type; lateral portion. 31.07 mm long, 17.68 mm wide, 8.3 mm thick. CATALOGED AS 1166.01.
1168	1168.01	4O	33ER0675	AZ100	FS #31	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point / Scraper fragment	No	No	Yes	Yes			10.2	1			Broken projectile point-turned-scraper. Unidentified point type due to its breakage and modification; the point's blades were excurvate (medial portion). 32.32 mm long, 29.8 mm wide, 9.94 mm thick.
1169	1169.01	4O	33ER0675	AZ100	FS #32	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			21.3	1			
1064	1064.01	1I	33ER0676	BJSO11	STP 1, Level 1	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			51.4	2			
1662	1662.01	1I	33ER0676	BJSO11	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.3	1			
1663	1663.01	1I	33ER0676	BJSO11	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1664	1664.01	1I	33ER0676	BJSO11	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1665	1665.01	1I	33ER0676	BJSO11	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.0	1			
1666	1666.01	1I	33ER0676	BJSO11	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			



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1667	1667.01	1I	33ER0676	BJS011	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			4.2	1			Possibly used as a scraping implement.
1668	1668.01	1I	33ER0676	BJS011	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.5	2			
1669	1669.01	1I	33ER0676	BJS011	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
1670	1670.01	1I	33ER0676	BJS011	FS #9	Lithic	Igneous	FCR			No	Yes	No	No			86.0	1			Felsic.
1671	1671.01	1I	33ER0676	BJS011	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
1672	1672.01	1I	33ER0676	BJS011	FS #11	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			34.1	1			
1673	1673.01	1I	33ER0676	BJS011	FS #12	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
1674	1674.01	1I	33ER0676	BJS011	FS #13	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.3	1			
1675	1675.01	1I	33ER0676	BJS011	FS #14	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			21.0	1			
1676	1676.01	1I	33ER0676	BJS011	FS #15	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			60.0	1			
1677	1677.01	1I	33ER0676	BJS011	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
1678	1678.01	1I	33ER0676	BJS011	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1679	1679.01	1I	33ER0676	BJS011	FS #18	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.0	1			
1680	1680.01	1I	33ER0676	BJS011	FS #19	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1681	1681.01	1I	33ER0676	BJS011	FS #20	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			20.0	1			
1682	1682.01	1I	33ER0676	BJS011	FS #21	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.1	1			
1683	1683.01	1I	33ER0676	BJS011	FS #43	Lithic	Granite	Tool	Expedient Tool	Hammerstone	No	No	Yes	No			116.0	1			
1745	1745.01	1I	33ER0676	BJS011	FS #22	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			8.5	1			
1745	1745.02	1I	33ER0676	BJS011	FS #22	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1746	1746.01	1I	33ER0676	BJS011	FS #23	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	No			3.7	1			Unidentified point type due to the artifact's breakage; the tool's base and the ears are intact. 27 mm wide, 19.36 mm long, 7.09 mm thick.
1747	1747.01	1I	33ER0676	BJS011	FS #24	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.4	1			
1748	1748.01	1I	33ER0676	BJS011	FS #25	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1749	1749.01	1I	33ER0676	BJS011	FS #26	Lithic	Upper Mercer	Tool	Expedient Tool	Preform / Scraper	No	No	Yes	Yes			5.1	1			Broken preform; unidentified point type. The broken edge was retouched, and may have been turned into a scraper.
1750	1750.01	1I	33ER0676	BJS011	FS #27	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1760	1760.01	1I	33ER0676	BJS011	FS #37	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	1			
1761	1761.01	1I	33ER0676	BJS011	FS #38	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1762	1762.01	1I	33ER0676	BJS011	FS #39	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1763	1763.01	1I	33ER0676	BJS011	FS #40	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	Yes	Yes			1.9	1			One edge appears to be retouched; may have been used as a slicing implement.
1764	1764.01	1I	33ER0676	BJS011	FS #41	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			3.3	1			
1765	1765.01	1I	33ER0676	BJS011	FS #42	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			244.0	1			
1766	1766.01	1I	33ER0676	BJS011	FS #44	Lithic	Igneous	FCR			No	Yes	No	No			72.0	1			Granitic.
1767	1767.01	1I	33ER0676	BJS011	FS #45	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	1			
1768	1768.01	1I	33ER0676	BJS011	FS #46	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.7	1			
1752	1752.01	1I	33ER0677	BJS012	FS #28	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.0	1			
1753	1753.01	1I	33ER0678	BJS013	FS #29	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Hoe / Scraper fragment	No	No	Yes	Yes			86.0	1			
1751	1751.01	1I	33ER0679	BJS014	FS #30	Lithic	Igneous	FCR			No	Yes	No	No			4.4	1			Mafic.
1066	1066.01	1I	33ER0680	BJS015	STP #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.8	1			
1066	1066.02	1I	33ER0680	BJS015	STP #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.0	1			
1739	1739.01	1I	33ER0681	BJS016	FS #36	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			2.2	1			
1754	1754.01	1I	33ER0681	BJS016	FS #31	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
1755	1755.01	1I	33ER0681	BJS016	FS #32	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1756	1756.01	1I	33ER0681	BJS016	FS #33	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
1757	1757.01	1I	33ER0681	BJS016	FS #34	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
1758	1758.01	1I	33ER0681	BJS016	FS #35	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.6	1			
1713	1713.01	1K	33ER0682	BJS017	FS #7	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			3.0	1			Unidentified point type due to its breakage and retouch; may have been used as a spokeshave after it was broken and/or retouched. 36.95 mm long, 21.11 mm wide, 3.95 mm thick.
1714	1714.01	1K	33ER0683	BJS018	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			1.8	1			Possible scraper fragment; appears to be retouched along one edge.
1715	1715.01	1K	33ER0683	BJS018	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			6.8	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1716	1716.01	1K	33ER0683	BJS018	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			9.0	1			
1717	1717.01	1K	33ER0683	BJS018	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
1718	1718.01	1K	33ER0683	BJS018	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			8.3	1			
1719	1719.01	1K	33ER0684	BJS019	FS #6	Lithic	Igneous	Tool	Expedient Tool	Biface?	No	No	Yes	Yes			328.0	1			Basalt. Appears to be retouched? May actually be non-cultural with plow scars.
1711	1711.01	1M	33ER0685	BJS020	FS #14	Lithic	Igneous	FCR			Yes	Yes	No	No			70.0	1			Felsic.
1712	1712.01	1M	33ER0685	BJS020	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.6	1			
1063	1063.01	1P	33ER0686	BJS021	FS #27	Lithic	Cedarville-Guelph	Tool	Core	Core fragment	No	No	No	No			34.6	1			
1063	1063.02	1P	33ER0686	BJS021	FS #27	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			6.6	1			36.32L 25.45W 7.67T. Missing half or so - no base.
1063	1063.03	1P	33ER0686	BJS021	FS #27	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			4.2	1			31.42L22.23W 6.51T. Half of base is missing. Tip section is missing. No longer diagnostic.
1685	1685.01	1P	33ER0686	BJS021	FS #1	Lithic	Greywacke	Tool	Formal Tool	Kirk Corner-notched Projectile Point	No	No	Yes	Yes			10.3	1	Early Archaic (9500 - 8900 BP)	Justice 1987	A Kirk Corner-Notched point type; 42.82 mm long, 31.12 mm wide, 9.46 mm thick.
1686	1686.01	1P	33ER0686	BJS021	FS #2	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.0	2			
1686	1686.02	1P	33ER0686	BJS021	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1687	1687.01	1P	33ER0686	BJS021	FS #3	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1688	1688.01	1P	33ER0686	BJS021	FS #4	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			28.5	1			
1688	1688.02	1P	33ER0686	BJS021	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			11.1	1			
1689	1689.01	1P	33ER0686	BJS021	FS #5	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
1690	1690.01	1P	33ER0686	BJS021	FS #6	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.5	1			
1691	1691.01	1P	33ER0686	BJS021	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1692	1692.01	1P	33ER0686	BJS021	FS #8	Lithic	Delaware	Tool	Formal Tool	Biface fragment	No	No	Yes	No			5.0	1			Unidentified biface type; only the point portion is intact (unsure if it's part of a projectile point or a preform). 24.86 mm long, 31.41 mm wide, 6.57 mm thick.
1693	1693.01	1P	33ER0686	BJS021	FS #9	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Kirk Corner-notched Projectile Point fragment / Scraper	No	No	Yes	Yes			3.3	1	Early Archaic (9500 - 8900 BP)	Justice 1987	Projectile point-turned-end scraper; retouched along the broken edge. 20.4 mm long, 27.92 mm wide, 6.36 mm thick. The tool started out as a Kirk Corner-Notched point type.
1694	1694.01	1P	33ER0686	BJS021	FS #10	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.1	1			
1695	1695.01	1P	33ER0686	BJS021	FS #11	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.1	1			
1696	1696.01	1P	33ER0686	BJS021	FS #12	Lithic	Pipe Creek	Tool	Formal Tool	Bottleneck Stemmed Projectile Point fragment / Scraper	No	No	Yes	Yes			4.0	1	Late Archaic (5770-5000 BP)	Justice 1987	Projectile point-turned-scraper; the broken edge was retouched. The base morphology is closest to a Bottleneck Stemmed point type. 22.63 mm long, 26.03 mm wide, 5.83 mm thick.
1698	1698.01	1P	33ER0686	BJS021	FS #14	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			10.7	1			Scraper on one side, and two differently-sized spokeshaves on the opposite side of the flake tool.
1699	1699.01	1P	33ER0686	BJS021	FS #15	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			14.3	1			
1700	1700.01	1P	33ER0686	BJS021	FS #16	Lithic	Igneous	FCR			No	Yes	No	No			53.0	1			Mafic.
1702	1702.01	7P	33ER0686	BJS021	FS #18	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.2	1			
1703	1703.01	1P	33ER0686	BJS021	FS #19	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1704	1704.01	1P	33ER0686	BJS021	FS #20	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
1705	1705.01	1P	33ER0686	BJS021	FS #21	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.9	1			
1706	1706.01	1P	33ER0686	BJS021	FS #22	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			8.0	1			
1707	1707.01	1P	33ER0686	BJS021	FS #23	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.0	1			
1708	1708.01	1P	33ER0686	BJS021	FS #24	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			0.4	1			
1709	1709.01	1P	33ER0686	BJS021	FS #25	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1710	1710.01	1P	33ER0686	BJS021	FS #26	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			< 0.1	1			
1721	1721.01	1P	33ER0686	BJS021	FS #17	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.1	1			
1480	1480.01	4A	33ER0687	BJS022	FS #28	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.2	1			
1723	1723.01	4A	33ER0687	BJS022	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.8	1			
1723	1723.01	4A	33ER0687	BJS022	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	1			
1724	1724.01	4A	33ER0687	BJS022	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			10.8	1			
1725	1725.01	4A	33ER0687	BJS022	FS #44	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	1			
1726	1726.01	4A	33ER0687	BJS022	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1727	1727.01	4A	33ER0687	BJS022	FS #6	Lithic	Flint Ridge Chalcedony	Tool	Formal Tool	Scraper fragment	No	No	Yes	Yes			3.0	1			
1728	1728.01	4A	33ER0687	BJS022	FS #7	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.4	1			
1729	1729.01	4A	33ER0687	BJS022	FS #8	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.3	1			
1730	1730.01	4A	33ER0687	BJS022	FS #9	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			5.0	1			
1730	1730.02	4A	33ER0687	BJS022	FS #9	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1731	1731.01	4A	33ER0687	BJS022	FS #10	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.7	1			
1732	1732.01	4A	33ER0687	BJS022	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1733	1733.01	4A	33ER0687	BJS022	FS #12	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			41.0	1			
1734	1734.01	4A	33ER0687	BJS022	FS #13	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			9.4	1			
1735	1735.01	4A	33ER0687	BJS022	FS #14	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			0.4	1			
1736	1736.01	4A	33ER0687	BJS022	FS #15	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.6	1			
1737	1737.01	4A	33ER0687	BJS022	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1738	1738.01	4A	33ER0687	BJS022	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
1739	1739.01	4A	33ER0687	BJS022	FS #18	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
1740	1740.01	4A	33ER0687	BJS022	FS #19	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Projectile Point fragment	No	No	Yes	Yes			1.0	1			Unidentified biface / point type due to the artifact's breakage. Both sides and the base have been broken off, but both faces were obviously worked.
1742	1742.01	4A	33ER0687	BJS022	FS #20	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.3	1			
1743	1743.01	4A	33ER0687	BJS022	FS #21	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	2			
1744	1744.01	4A	33ER0687	BJS022	FS #22	Lithic	Flint Ridge	Tool	Core	Flake Core fragment	No	No	No	No			20.4	1			
1775	1775.01	4A	33ER0687	BJS022	FS #23	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	1			
1776	1776.01	4A	33ER0687	BJS022	FS #24	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
1777	1777.01	4A	33ER0687	BJS022	FS #25	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet?	Yes	No	Yes	Yes			2.7	1			Retouched on the two long edges of the flake tool. 31.37 mm long, 14.36 mm wide, 7.54 mm thick.
1778	1778.01	4A	33ER0687	BJS022	FS #26	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	1			
1779	1779.01	4A	33ER0687	BJS022	FS #27	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.2	2			
1781	1781.01	4A	33ER0687	BJS022	FS #29	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.3	1			
1781	1781.02	4A	33ER0687	BJS022	FS #29	Lithic	Upper Mercer: Grey Variety	Debitage	Simple Flake		No	No	No	No			< 0.1	1			
1782	1782.01	4A	33ER0687	BJS022	FS #30	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
1784	1784.01	4A	33ER0687	BJS022	FS #32	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1785	1785.01	4A	33ER0687	BJS022	FS #33	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.1	1			
1783	1783.01	4A	33ER0688	BJS023	FS #31	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			4.3	1			
1931	1931.01	4B	33ER0689	BJS024	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.0	1			
1932	1932.01	4B	33ER0689	BJS024	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
1933	1933.01	4B	33ER0689	BJS024	FS #3	Lithic	Delaware	Debitage	Shatter		No	No	No	No			1.3	1			
1933	1933.01	4B	33ER0689	BJS024	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	1			
1934	1934.01	4B	33ER0689	BJS024	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			10.0	1			
1935	1935.01	4B	33ER0689	BJS024	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
1937	1937.01	4B	33ER0690	BJS025	FS #8	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.4	1			
1938	1938.01	4B	33ER0691	BJS026	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
1936	1936.01	4B	33ER0692	BJS027	FS #6	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	No	No	Yes	Yes			5.1	1			
1939	1939.01	4C	33ER0694	BJS029	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.8	1			
1974	1974.01	4H	33ER0695	BJS030	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
2558	2558.01	4G	33ER0696	BJS031	Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	Yes	No	No	No			41.0	4			
2558	2558.02	4G	33ER0696	BJS031	Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			2.5	2			
2558	2558.03	4G	33ER0696	BJS031	Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.5	3			
2558	2558.04	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			310.0	13			
2558	2558.05	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			264.0	6			
2558	2558.06	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			24.0	22			
2558	2558.07	4G	33ER0696	BJS031	Surface Collection	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			24.0	25			
2558	2558.08	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			25.0	25			
2558	2558.09	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			20.0	12			
2558	2558.10	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			34.0	18			
2558	2558.11	4G	33ER0696	BJS031	Surface Collection	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			40.0	2			



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2558	2558.12	4G	33ER0696	BJS031	Surface Collection	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			2.6	1			
2558	2558.13	4G	33ER0696	BJS031	Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			7.1	9			
2558	2558.14	4G	33ER0696	BJS031	Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	No	No	No	No			117.0	4			
2558	2558.15	4G	33ER0696	BJS031	Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			4.0	10			
2558	2558.16	4G	33ER0696	BJS031	Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			2.3	1			
2558	2558.17	4G	33ER0696	BJS031	Surface Collection	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			4.8	1			
2558	2558.18	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	No	No			5.0	1			
2558	2558.19	4G	33ER0696	BJS031	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			2.2	1			
2558	2558.20	4G	33ER0696	BJS031	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Burin fragment	No	No	Yes	Yes			1.2	1			
2558	2558.21	4G	33ER0696	BJS031	Surface Collection	Lithic	Delaware	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			1.5	1			Unidentified point type due to its breakage; tip portion. Exhibits straight, serrated blades.
2559	2559.01	4G	33ER0696	BJS031	FS #21	Lithic	Igneous	FCR			No	Yes	No	No			216.0	1			Mafic.
2560	2560.01	4G	33ER0696	BJS031	FS #40	Lithic	Pipe Creek	Tool	Formal Tool	Knife fragment	No	No	Yes	Yes			5.5	1			42.71 mm long, 20.24 mm wide, 7.22 mm thick.
2561	2561.01	4G	33ER0696	BJS031	FS #52	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			17.0	1			
2562	2562.01	4G	33ER0696	BJS031	FS #57	Lithic	Igneous	FCR			No	Yes	No	No			173.0	1			Felsic.
2563	2563.01	4G	33ER0696	BJS031	FS #72	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			18.2	1			Unidentified point type due to its breakage and retouch; base portion. 46.60 mm long, 44.15 mm wide, 8.29 mm thick.
2565	2565.01	4G	33ER0696	BJS031	FS #78	Lithic	Pipe Creek	Tool	Core		No	No	No	No			49.0	1			
2566	2566.01	4G	33ER0696	BJS031	FS #92	Lithic	Igneous	FCR			No	Yes	No	No			122.0	1			
2567	2567.01	4G	33ER0696	BJS031	FS #146	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			68.0	1			
2568	2568.01	4G	33ER0696	BJS031	FS #149	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			32.0	1			
2569	2569.01	4G	33ER0696	BJS031	FS #155	Lithic	Igneous	FCR		FCR fragment	No	Yes	No	No			18.4	1			Felsic.
2570	2570.01	4G	33ER0696	BJS031	FS #156	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			23.4	1			
2571	2571.01	4G	33ER0696	BJS031	FS #157	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			11.1	1			
2572	2572.01	4G	33ER0696	BJS031	FS #158	Lithic	Pipe Creek	Tool	Core		No	No	No	No			81.0	1			
2574	2574.01	4G	33ER0696	BJS031	FS #168	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			88.0	1			
2575	2575.01	4G	33ER0696	BJS031	FS #176	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			57.0	1			
1916	1916.01	4H	33ER0696	BJS032	FS #27	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			15.0	1			
1917	1917.01	4H	33ER0696	BJS032	FS #31	Lithic	Igneous	Tool	Formal Tool	Hammerstone	No	No	Yes	No			636.0	1			Mafic
1918	1918.01	4H	33ER0696	BJS032	FS #13	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Scraper fragment	No	No	Yes	Yes			3.2	1			Broken projectile point base-turned-end scraper (unidentified point type; retouched beyond recognition).
1919	1919.01	4H	33ER0696	BJS032	FS #11	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	Yes	No	Yes	Yes			12.0	1			Unidentified biface or preform type. Top or base portion?
1920	1920.01	4H	33ER0696	BJS032	FS #60	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			12.5	1			
1921	1921.01	4H	33ER0696	BJS032	FS #38	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	No			7.1	1			Unidentified biface / tool type; medial portion. 22.38 mm long, 30.25 mm wide, 9.55 mm thick.
1922	1922.01	4H	33ER0696	BJS032	FS #94	Lithic	Pipe Creek	Tool	Formal Tool	Table Rock Stemmed (?) Projectile Point	No	No	Yes	Yes			8.0	1	Late Archaic (5000-3000 BP)	Justice 1987	Heavily retouched, but it most closely resembles a Table Rock Stemmed point type. 46.09 mm long, 24.66 mm wide, 7.94 mm thick.
1923	1923.01	4H	33ER0696	BJS032	FS #83	Lithic	Pipe Creek	Tool	Formal Tool	Preform	No	No	No	Yes			10.7	1			Unifacial preform; unidentified preform type.
1924	1924.01	4H	33ER0696	BJS032	FS #166	Lithic	Upper Mercer	Tool	Formal Tool	Stanly Stemmed Projectile Point	No	No	Yes	Yes			7.2	1	Middle Archaic (8000-7000 BP)	Justice 1987	36.52 mm long, 32.03 mm wide, 6.86 mm thick.
1940	1940.01	4H	33ER0696	BJS032	FS #118	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			2.2	1			Medial / point portion; unidentified point type due to its breakage. 22.02 mm long, 15.52 mm wide, 6.74 mm thick.
1941	1941.01	4H	33ER0696	BJS032	FS #140	Lithic	Upper Mercer	Tool	Formal Tool	Preform fragment	No	No	Yes	Yes			1.3	1			Possible projectile point fragment (unfinished); point portion. 19.17 mm long, 20.72 mm wide, 3.6 mm thick.
1942	1942.01	4H	33ER0696	BJS032	FS #182	Lithic	Upper Mercer	Tool	Formal Tool	Spokeshave / Burin	No	No	Yes	Yes			13.0	1			
1943	1943.01	4H	33ER0696	BJS032	FS #63	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	Yes			2.3	1			Possible uniface preform (vaguely resembles the start of a projectile point base).
1944	1944.01	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			68.0	1			
1944	1944.02	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			8.0	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1944	1944.03	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.0	2			
1944	1944.04	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.4	2			
1944	1944.05	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.5	1			
1944	1944.06	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.4	2			
1944	1944.07	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	Yes			1.6	1			May have been used as a scraper.
1944	1944.08	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	Yes			12.0	7			
1944	1944.09	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.0	2			
1944	1944.10	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.3	9			
1944	1944.11	4H	33ER0696	BJS032	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.3	6			
1945	1945.01	4H	33ER0696	BJS032	FS #104	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			2.3	1			Unidentified point type due to its breakage and retouch; looks close to either a Raddatz point type (Middle Archaic) or Meadowood (Early Woodland) (Justice 1987). Base portion; side-notched, with a straight base. One of the barbs are present. 18.76 mm long, 23.71 mm wide, 4.85 mm thick.
1946	1946.01	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			21.0	10			
1946	1946.02	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	4			
1946	1946.03	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			2.6	2			
1946	1946.04	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1946	1946.05	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.9	1			
1946	1946.06	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.0	1			
1946	1946.07	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			2.2	3			
1946	1946.08	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragment	Yes	No	No	No			16.6	1			
1946	1946.09	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			14.8	3			
1946	1946.10	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			3.5	1			
1946	1946.11	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			58.0	1			
1946	1946.12	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			28.0	2			
1946	1946.13	4H	33ER0696	BJS032	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	Yes	No	Yes	No			2.6	1			44.68 mm long, 10.72 mm wide, 7.99 mm thick.
1947	1947.01	4H	33ER0696	BJS032	Block 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			0.4	1			
1947	1947.02	4H	33ER0696	BJS032	Block 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			11.0	1			
1947	1947.03	4H	33ER0696	BJS032	Block 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper / Spokeshave	Yes	No	Yes	Yes			6.0	1			
1947	1947.04	4H	33ER0696	BJS032	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	2			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1947	1947.05	4H	33ER0696	BJS032	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Multi-tool (Scraper / Spokeshave / Carving Implement) fragment	No	No	Yes	Yes			2.0	1			
1949	1949.01	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			13.1	1			
1949	1949.02	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			27.0	2			
1949	1949.03	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.1	5			
1949	1949.04	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	3			
1949	1949.05	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.0	1			
1949	1949.06	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
1949	1949.07	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	4			
1950	1950.01	4H	33ER0696	BJS032	FS #132	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1951	1951.01	4H	33ER0696	BJS032	Block 9 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			24.4	1			
1951	1951.02	4H	33ER0696	BJS032	Block 9 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			1.3	1			
1951	1951.03	4H	33ER0696	BJS032	Block 9 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			4.0	4			
1951	1951.04	4H	33ER0696	BJS032	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
1951	1951.05	4H	33ER0696	BJS032	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.3	1			
1951	1951.06	4H	33ER0696	BJS032	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	3			
1951	1951.07	4H	33ER0696	BJS032	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.0	3			
1952	1952.01	4H	33ER0696	BJS032	FS #5	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			6.0	1			
1953	1953.01	4H	33ER0696	BJS032	FS #293	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			1.0	1			
1954	1954.01	4H	33ER0696	BJS032	FS #197	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.5	1			
1955	1955.01	4H	33ER0696	BJS032	FS #198	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			2.5	1			
1956	1956.01	4H	33ER0696	BJS032	FS #168	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			2.9	1			
1957	1957.01	4H	33ER0696	BJS032	FS #167	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			10.9	1			
1958	1958.01	4H	33ER0696	BJS032	Block 10 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			28.6	1			
1958	1958.02	4H	33ER0696	BJS032	Block 10 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.0	1			
1958	1958.03	4H	33ER0696	BJS032	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			35.0	3			
1958	1958.04	4H	33ER0696	BJS032	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			9.1	4			
1958	1958.05	4H	33ER0696	BJS032	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.7	4			
1958	1958.06	4H	33ER0696	BJS032	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.3	3			
1959	1959.01	4H	33ER0696	BJS032	Block 7 Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.2	1			
1959	1959.02	4H	33ER0696	BJS032	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			12.0	9			
1959	1959.03	4H	33ER0696	BJS032	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			25.0	5			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1959	1959.04	4H	33ER0696	BJS032	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.7	1			
1959	1959.05	4H	33ER0696	BJS032	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			33.8	2			
1960	1960.01	4H	33ER0696	BJS032	Locus A Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			3.4	1			
1960	1960.02	4H	33ER0696	BJS032	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.6	2			
1961	1961.01	4H	33ER0696	BJS032	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
1961	1961.02	4H	33ER0696	BJS032	Locus B Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Utilized Flake / Spokeshave	No	No	Yes	Yes			0.6	1			
1962	1962.01	4H	33ER0696	BJS032	Block 13 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.2	1			
1962	1962.02	4H	33ER0696	BJS032	Block 13 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	2			
1962	1962.03	4H	33ER0696	BJS032	Block 13 Surface Collection	Lithic	Igneous	FCR			No	Yes	No	No			292.0	1			Mafic.
1963	1963.01	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Igneous	Tool	Formal Tool	Unidentified Groundstone Tool	Yes	No	Yes	No			571.0	1			Felsic.
1963	1963.02	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	Yes	No	No	No			34.0	2			
1963	1963.03	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			14.0	5			
1963	1963.04	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			9.1	1			
1963	1963.05	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.5	5			
1963	1963.06	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.7	2			
1963	1963.07	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			3.0	2			
1963	1963.08	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			7.0	1			
1963	1963.09	4H	33ER0696	BJS032	Block 12 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.2	1			
1964	1964.01	4H	33ER0696	BJS032	FS #239	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			68.0	1			
1965	1965.01	4H	33ER0696	BJS032	FS #229	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			20.1	1			
1966	1966.01	4H	33ER0696	BJS032	Block 11 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			3.0	1			Flake tool; two spokeshaves on the end, and one spokeshave on one side.
1966	1966.02	4H	33ER0696	BJS032	Block 11 Surface Collection	Lithic	Upper Mercer	Tool	Expedient Tool	Burin fragment	No	No	Yes	No			1.6	1			
1966	1966.03	4H	33ER0696	BJS032	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.8	2			
1966	1966.04	4H	33ER0696	BJS032	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.6	1			
1967	1967.01	4H	33ER0696	BJS032	Block 19 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			11.4	4			
1967	1967.02	4H	33ER0696	BJS032	Block 19 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
1967	1967.03	4H	33ER0696	BJS032	Block 19 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
1967	1967.04	4H	33ER0696	BJS032	Block 19 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			31.4	1			
1967	1967.05	4H	33ER0696	BJS032	Block 19 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			5.0	2			
1967	1967.06	4H	33ER0696	BJS032	Block 19 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			26.0	21			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1968	1968.01	4H	33ER0696	BJS032	FS #228	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			8.1	1			
1969	1969.01	4H	33ER0696	BJS032	STP 1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			> 0.1	1			
1969	1969.02	4H	33ER0696	BJS032	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.0	2			
1970	1970.01	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		Yes	No	No	No			6.4	6			
1970	1970.02	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	2			
1970	1970.03	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.8	1			
1970	1970.04	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			5.5	1			
1970	1970.05	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			0.3	2			
1970	1970.06	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			18.7	1			
1970	1970.07	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.9	1			
1970	1970.08	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		Yes	No	No	No			5.2	3			
1970	1970.09	4H	33ER0696	BJS032	Block 5 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			16.4	1			
1971	1971.01	4H	33ER0696	BJS032	FS #277	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			11.2	1			
1972	1972.01	4H	33ER0696	BJS032	Block 16 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			16.1	71			
1972	1972.02	4H	33ER0696	BJS032	Block 16 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		No	No	No	No			4.5	2			
1972	1972.03	4H	33ER0696	BJS032	Block 16 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.3	1			
1972	1972.04	4H	33ER0696	BJS032	Block 16 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			0.1	1			
1972	1972.05	4H	33ER0696	BJS032	Block 16 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.0	2			
1972	1972.06	4H	33ER0696	BJS032	Block 16 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			1.8	1			
1973	1973.01	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			93.0	1			
1973	1973.02	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			40.0	1			
1973	1973.03	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.3	1			
1973	1973.04	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.3	1			
1973	1973.05	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.3	1			
1973	1973.06	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			6.0	3			
1973	1973.07	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Biface / Preform fragment	Yes	No	Yes	No			20.5	1			Unidentified biface or preform type. Appears to be a basal portion.
1973	1973.08	4H	33ER0696	BJS032	Block 17 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.9	1			
1128	1128.01	4A	33ER0697	AZ097	FS #6	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1128	1128.02	4A	33ER0697	AZ097	FS #6	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.2	1			
579	579.01	Sector 2	33ER0698	RCC042	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			13.0	1			
580	580.01	Sector 2	33ER0698	RCC042	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	1			
581	581.01	Sector 2	33ER0698	RCC042	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.2	2			
582	582.01	Sector 2	33ER0698	RCC042	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
582	582.01	Sector 2	33ER0698	RCC042	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
583	583.01	Sector 2	33ER0698	RCC042	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			4.2	1			
583	583.02	Sector 2	33ER0698	RCC042	FS #7	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.2	1			
583	583.03	Sector 2	33ER0698	RCC042	FS #7	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			3.0	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
584	584.01	Sector 2	33ER0698	RCC042	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	1			
584	584.02	Sector 2	33ER0698	RCC042	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
585	585.01	Sector 2	33ER0698	RCC042	FS #11	Lithic	Pipe Creek	Tool	Expedient Tool	Biface fragment / Scraper	Yes	No	Yes	Yes			14.9	1			
586	586.01	Sector 2	33ER0698	RCC042	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.5	1			
587	587.01	Sector 2	33ER0698	RCC042	FS #13	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.3	1			
588	588.01	Sector 2	33ER0698	RCC042	FS #14	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.6	1			
589	589.01	Sector 2	33ER0698	RCC042	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
590	590.01	Sector 2	33ER0698	RCC042	FS #16	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.0	1			
590	590.02	Sector 2	33ER0698	RCC042	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
591	591.01	Sector 2	33ER0698	RCC042	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.2	1			
592	592.01	Sector 2	33ER0698	RCC042	FS #18	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.2	1			
592	592.02	Sector 2	33ER0698	RCC042	FS #18	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.7	1			
593	593.01	Sector C	33ER0698	RCC042	FS #19	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.1	1			
593	593.01	Sector 2	33ER0698	RCC042	FS #9	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
594	594.01	Sector 2	33ER0698	RCC042	FS #20	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	No	No	No	Yes			1.7	1			Projectile point fragment? Unidentified tool type.
594	594.02	Sector 2	33ER0698	RCC042	FS #20	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
595	595.01	Sector 2	33ER0698	RCC042	FS #21	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			13.3	1			
596	596.01	Sector 2	33ER0698	RCC042	FS #22	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.8	1			
597	597.01	Sector 2	33ER0698	RCC042	Locus A Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			5.1	2			
597	597.02	Sector 2	33ER0698	RCC042	Locus A Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			3.4	1			
597	597.03	Sector 2	33ER0698	RCC042	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.4	2			
597	597.04	Sector 2	33ER0698	RCC042	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.5	1			
597	597.05	Sector 2	33ER0698	RCC042	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			85.0	2			
598	598.01	Sector 2	33ER0698	RCC042	Locus B Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			4.0	1			
598	598.02	Sector 2	33ER0698	RCC042	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
598	598.03	Sector 2	33ER0698	RCC042	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
598	598.04	Sector 2	33ER0698	RCC042	Locus B Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
599	599.01	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			38.0	2			
599	599.02	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragment	No	No	No	No			13.2	1			
599	599.03	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			7.2	1			
599	599.04	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.6	2			
599	599.05	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			18.0	9			
599	599.06	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.8	5			
599	599.07	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			6.8	1			
599	599.08	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.4	4			
599	599.09	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			2.8	2			
599	599.10	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			3.2	3			
599	599.11	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			3.5	3			
599	599.12	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			4.3	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
599	599.13	Sector 2	33ER0698	RCC042	Locus C Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			6.1	2			
600	600.01	Sector 2	33ER0698	RCC042	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
601	601.01	Sector 2	33ER0698	RCC042	FS #3	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.9	1			
602	602.01	Sector 2	33ER0698	RCC042	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			18.4	1			
602	602.02	Sector 2	33ER0698	RCC042	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			21.3	3			
602	602.03	Sector 2	33ER0698	RCC042	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
603	603.01	Sector 2	33ER0698	RCC042	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper / Burin	No	No	Yes	Yes			15.5	1			The tip of the burin had broken off. Flake tool, retouched along three edges, including the wide spokeshave.
603	603.03	Sector 2	33ER0698	RCC042	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			4.2	1			At least one retouched spokeshave.
603	603.04	Sector 2	33ER0698	RCC042	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	No	No	No	No			14.4	1			Unidentified preform or biface type. 43.23 mm long, 21.19 mm wide, 16.23 mm thick.
603	603.05	Sector 2	33ER0698	RCC042	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			33.4	1			Unidirectional.
603	603.06	Sector 2	33ER0698	RCC042	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			9.1	1			Unidirectional.
604	604.01	Sector 2	33ER0698	RCC042	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.6	2			
605	605.01	Sector 2	33ER0698	RCC042	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			14.8	2			
605	605.02	Sector 2	33ER0698	RCC042	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.6	6			
605	605.03	Sector 2	33ER0698	RCC042	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	1			
605	605.04	Sector 2	33ER0698	RCC042	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.0	1			
605	605.05	Sector 2	33ER0698	RCC042	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.5	2			
605	605.06	Sector 2	33ER0698	RCC042	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	No			4.0	1			
1290	1290.01	Sector 2	33ER0698	RCC042	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.0	3			
1290	1290.02	Sector 2	33ER0698	RCC042	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
1290	1290.03	Sector 2	33ER0698	RCC042	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	2			
1290	1290.04	Sector 2	33ER0698	RCC042	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
603	603.0.2	Sector 2	33ER0698	RCC042	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	1			
1201	1201.01	3B	33ER0699	RCC077	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.6	1			
1231	1231.01	Sector 4	33ER0701	RCC079	FS #1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			2.9	1			
1232	1232.01	Sector 4	33ER0701	RCC079	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	1			
9	9.01	5E	33HU0025	RCC001	FS #1	Lithic	Unidentified Chert	Debitage	Complex Flake		No	No	No	No			1.2	1			
10	10.01	5E	33HU0025	RCC001	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			4.1	1			
11	11.01	5E	33HU0025	RCC001	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.9	1			
12	12.01	5E	33HU0025	RCC001	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
12	12.02	5E	33HU0025	RCC001	FS #4	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			2.7	1			
13	13.01	5E	33HU0025	RCC001	FS #5	Lithic	Harrison County / Wyandotte Chert	Debitage	Complex Flake		No	No	No	No			0.6	1			
13	13.02	5E	33HU0025	RCC001	FS #5	Lithic	Harrison County / Wyandotte Chert	Tool	Formal Tool	Kirk Corner-notched, Small Variety Projectile Point	No	No	No	No			9.4	1	Early Archaic (9500-8900 B.P.)	Justice 1987	Point type identification is not 100% certain, but this point definitely appears to be a member of the Kirk Corner-notched Cluster.
14	14.01	5E	33HU0025	RCC001	FS #6	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			3.9	1			
15	15.01	5E	33HU0025	RCC001	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.6	1			
16	16.01	5E	33HU0025	RCC001	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.1	1			
18	18.01	5E	33HU0025	RCC001	STP 2, Level 1	Lithic	Unidentified Chert	Debitage	Complex Flake		No	No	No	No			3.0	1			
2	2.01	5F	33HU0025	RCC002	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Bifacial Scraper	Yes	No	Yes	Yes			10.2	1			
3	3.01	5F	33HU0025	RCC002	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
4	4.01	5F	33HU0025	RCC002	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			6.1	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
4	4.02	5F	33HU0025	RCC002	FS #3	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.4	1			
5	5.01	5F	33HU0025	RCC003	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Unknown	No	No	No			6.2	1			Base is broken off. Cannot identify culturally.
6	6.01	5F	33HU0025	RCC003	FS #2	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
21	21.01	5F	33HU0025	RCC004	STP A1, Level 1	Lithic	Attica/Indiana Green	Debitage	Complex Flake		Yes	No	No	No			5.2	1	Early Archaic (9600-8000 B.P.)	DeRegnaucourt and Georgiady 1998	
21	21.02	5F	33HU0025	RCC004	STP A1, Level 1	Lithic	Attica/Indiana Green	Debitage	Shatter		Yes	No	No	No			1.2	1	Early Archaic (9600-8000 B.P.)	DeRegnaucourt and Georgiady 1998	
22	22.01	5F	33HU0025	RCC004	STP B1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			>0.1	1			
1505	1505.01	7I	33HU0048	BJS034	FS #349	Lithic	Delaware	Tool	Expedient Tool	Bladelet	Yes	No	Yes	No			1.7	1			31.3 mm long, 14.11 mm wide, 4.19 mm thick.
1506	1506.01	7I	33HU0048	BJS034	FS #350	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			5.2	1			
1507	1507.01	7I	33HU0048	BJS034	FS #351	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Biface / Preform fragment	No	No	Yes	Yes			17.5	1			May have been used as a scraper.
1508	1508.01	7I	33HU0048	BJS034	FS #352	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave?	Yes	No	Yes	No			11.9	1			
1511	1511.01	7I	33HU0048	BJS034	FS #355	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			16.6	1			
1512	1512.01	7G	33HU0048	BJS034	FS #356	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	No	No	No	Yes			18.0	1			
1513	1513.01	7I	33HU0048	BJS034	FS #357	Lithic	Pipe Creek	Tool	Expedient Tool	Uniface	Yes	No	Yes	Yes			6.1	1			
1514	1514.01	7I	33HU0048	BJS034	FS #358	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			8.5	1			
1516	1516.01	7I	33HU0048	BJS034	FS #360	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Core	Yes	No	Yes	Yes			31.7	1			
1615	1516.07	7H	33HU0048	BJS034	FS #460	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			12.8	2			
1517	1517.01	7I	33HU0048	BJS034	FS #361	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	No	No	Yes	Yes			23.2	1			
1519	1519.01	7I	33HU0048	BJS034	FS #363	Lithic	Delaware	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			8.6	1			
1520	1520.01	7I	33HU0048	BJS034	FS #364	Lithic	Pipe Creek	Tool	Expedient Tool	Biface fragment	Yes	No	Yes	No			9.9	1			
1522	1522.01	7I	33HU0048	BJS034	FS #366	Lithic	Pipe Creek	Tool	Expedient Tool	Multi-tool (Scraper / Spokeshave)	Yes	No	Yes	Yes			32.0	1			
1524	1524.01	7I	33HU0048	BJS034	FS #368	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	No	Yes			20.6	1			Unidentified biface type.
1525	1525.01	7I	33HU0048	BJS034	FS #369	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			7.6	1			
1526	1526.01	7I	33HU0048	BJS034	FS #370	Lithic	Pipe Creek	Tool	Expedient Tool	Biface fragment	No	No	Yes	No			23.5	1			
1527	1527.01	7I	33HU0048	BJS034	FS #371	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			35.8	1			53.79L 32.96W 18.37T.
1530	1530.01	7I	33HU0048	BJS034	FS #374	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			6.3	1			
1532	1532.01	7I	33HU0048	BJS034	FS #376	Lithic	Delaware	Tool	Expedient Tool	Utilized Core	Yes	No	Yes	Yes			25.3	1			
1534	1534.01	7I	33HU0048	BJS034	FS #378	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			21.3	1			
1535	1535.01	7I	33HU0048	BJS034	FS #379	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			5.0	1			
1537	1537.01	7I	33HU0048	BJS034	FS #381	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Biface fragment / Spokeshave / Burin / Scraper	Yes	No	Yes	Yes			14.6	1			Used as a spokeshave and/or a scraper/burin multi-tool after the biface was broken. 47.63 mm long, 33.62 mm wide, 9.38 mm thick.
1538	1538.01	7I	33HU0048	BJS034	FS #382	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			9.8	1			
1539	1539.01	7I	33HU0048	BJS034	FS #383	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			29.8	1			54.51L 34.88W 16.46T.
1540	1540.01	7I	33HU0048	BJS034	FS #384	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Biface / Preform fragment	Yes	No	Yes	No			18.0	1			Unidentified preform or biface type.
1543	1543.01	7I	33HU0048	BJS034	FS #387	Lithic	Pipe Creek	Tool	Expedient Tool	Blade	Yes	No	Yes	No			2.9	1			
1544	1544.01	7I	33HU0048	BJS034	FS #385	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			53.7	1			57.15L 43.42W 21.62T.
1546	1546.01	7I	33HU0048	BJS034	FS #390	Lithic	Delaware	Tool	Formal Tool	Knife	Yes	No	Yes	Yes			17.1	1			Non-diagnostic. 72.24L 23.05W 8.26T.
1547	1547.01	7I	33HU0048	BJS034	FS #391	Lithic	Pipe Creek	Tool	Expedient Tool	Uniface	Yes	No	Yes	Yes			10.5	1			
1548	1548.01	7I	33HU0048	BJS034	FS #392	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			43.7	1			53.17L 38.93W 20.22T.
1550	1550.01	7I	33HU0048	BJS034	FS #394	Lithic	Pipe Creek	Tool	Formal Tool	Preform	No	No	No	No			34.0	1			68.12L 35.11W 16.21T.
1552	1552.01	7I	33HU0048	BJS034	FS #396	Lithic	Upper Mercer	Tool	Expedient Tool	Biface	Yes	No	Yes	No			18.8	1			
1554	1554.01	7I	33HU0048	BJS034	FS #398	Lithic	Pipe Creek	Tool	Expedient Tool	Biface fragment	No	No	Yes	Yes			9.8	1			
1555	1555.01	7I	33HU0048	BJS034	FS #399	Lithic	Pipe Creek	Tool	Formal Tool	Uniface	Yes	No	Yes	Yes			10.7	1			46.34L 26.12W 10.20T.
1558	1558.01	7I	33HU0048	BJS034	FS #402	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			44.7	1			52.71L 43.92W 21.10T.
1561	1561.01	7I	33HU0048	BJS034	FS #405	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			26.4	1			
1562	1562.01	7I	33HU0048	BJS034	FS #406	Lithic	Pipe Creek	Tool	Formal Tool	Jack's Reef Pentagonal Projectile Point	Yes	No	Yes	Yes			4.7	1	Late Woodland (1500 - 1000 BP)	Justice 1987	28.44L 25.51W 5.69T.
1569	1569.01	7I	33HU0048	BJS034	FS #413	Lithic	Pipe Creek	Tool	Expedient Tool	Multi-tool (Scraper / Spokeshave)	Yes	No	Yes	Yes			24.9	1			
1570	1570.01	7I	33HU0048	BJS034	FS #414	Lithic	Pipe Creek	Tool	Expedient Tool	Uniface	Yes	No	Yes	Yes			15.2	1			
1572	1572.01	7I	33HU0048	BJS034	FS #416	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.2	1			
1577	1577.01	7I	33HU0048	BJS034	FS #42	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			33.7	1			47.30L 37.65W 18.87T.
1578	1578.01	7I	33HU0048	BJS034	FS #420	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			11.4	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1579	1579.01	7I	33HU0048	BJS034	FS #423	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			26.2	1			
1580	1580.01	7G	33HU0048	BJS034	FS #425	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			12.5	1			
1581	1581.01	7I	33HU0048	BJS034	FS #426	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	Yes	No	No	Yes			12.3	1			Unidentified preform type; 37.56 mm long, 26.61 mm wide, 11.01 mm thick.
1582	1582.01	7I	33HU0048	BJS034	FS #427	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			20.5	1			
1586	1586.01	7I	33HU0048	BJS034	FS #431	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			14.0	1			
1587	1587.01	7I	33HU0048	BJS034	FS #432	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Bifacial Scraper	No	No	Yes	Yes			17.9	1			
1589	1589.01	7I	33HU0048	BJS034	FS #434	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Burin	Yes	No	Yes	Yes			11.9	1			
1594	1594.01	7I	33HU0048	BJS034	FS #39	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.1	1			
1595	1595.01	7I	33HU0048	BJS034	FS #440	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.8	1			
1597	1597.01	7I	33HU0048	BJS034	FS #436	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Core	Yes	No	Yes	Yes			46.4	1			
1599	1599.01	7I	33HU0048	BJS034	FS #444	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			31.5	1			62.07L 29.31W 21.78T.
1606	1606.01	7H	33HU0048	BJS034	FS #451	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			19.2	2			
1606	1606.02	7H	33HU0048	BJS034	FS #451	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			3.8	3			
1606	1606.03	7H	33HU0048	BJS034	FS #451	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			3.5	1			
1607	1607.01	7I	33HU0048	BJS034	FS #452	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			6.5	1			
1609	1609.01	7I	33HU0048	BJS034	FS #454	Lithic	Upper Mercer	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			5.7	1			
1612	1612.01	7H	33HU0048	BJS034	FS #457	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			4.0	1			
1612	1612.02	7H	33HU0048	BJS034	FS #457	Lithic	Delaware	Debitage	Shatter		No	No	No	No			0.7	2			
1612	1612.03	7H	33HU0048	BJS034	FS #457	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			1.2	1			
1612	1612.04	7H	33HU0048	BJS034	FS #457	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			2.7	2			
1615	1615.01	7H	33HU0048	BJS034	FS #460	Lithic	Delaware	Tool	Core	Flake Core	Yes	No	No	No			77.0	1			
1615	1615.02	7H	33HU0048	BJS034	FS #460	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			27.0	1			
1615	1615.03	7H	33HU0048	BJS034	FS #460	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	Yes	No	No	No			49.0	2			
1615	1615.04	7H	33HU0048	BJS034	FS #460	Lithic	Delaware	Debitage	Shatter		No	No	No	No			9.4	2			
1615	1615.05	7H	33HU0048	BJS034	FS #460	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			3.4	2			
1615	1615.06	7H	33HU0048	BJS034	FS #460	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			8.4	2			
1616	1616.01	7H	33HU0048	BJS034	FS #461	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			30.0	1			
1616	1616.02	7H	33HU0048	BJS034	FS #461	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			5.4	1			
1617	1617.01	7H	33HU0048	BJS034	FS #462	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			172.0	3			
1617	1617.02	7H	33HU0048	BJS034	FS #462	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			19.0	7			
1617	1617.03	7H	33HU0048	BJS034	FS #462	Lithic	Delaware	Debitage	Shatter		No	No	No	No			4.0	2			
1617	1617.04	7H	33HU0048	BJS034	FS #462	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			5.7	4			
1617	1617.05	7H	33HU0048	BJS034	FS #462	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			1.4	3			
1617	1617.06	7H	33HU0048	BJS034	FS #462	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.1	1			
1617	1617.07	7H	33HU0048	BJS034	FS #462	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	2			
1617	1617.08	7H	33HU0048	BJS034	FS #462	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.2	1			
1618	1618.01	7H	33HU0048	BJS034	FS #463	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			91.0	2			
1618	1618.02	7H	33HU0048	BJS034	FS #463	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			128.0	3			
1618	1618.03	7H	33HU0048	BJS034	FS #463	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			12.0	1			
1618	1618.04	7H	33HU0048	BJS034	FS #463	Lithic	Delaware	Debitage	Shatter		No	No	No	No			16.7	4			
1618	1618.05	7H	33HU0048	BJS034	FS #463	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			2.8	2			
1621	1621.01	7H	33HU0048	BJS034	FS #466	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			15.0	2			
1621	1621.02	7H	33HU0048	BJS034	FS #466	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			28.1	3			
1621	1621.03	7H	33HU0048	BJS034	FS #466	Lithic	Delaware	Debitage	Shatter		No	No	No	No			3.1	2			
1621	1621.04	7H	33HU0048	BJS034	FS #466	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1621	1621.05	7H	33HU0048	BJS034	FS #466	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.4	2			
1621	1621.06	7H	33HU0048	BJS034	FS #466	Lithic	Delaware	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			8.0	1			
1622	1622.01	7H	33HU0048	BJS034	FS #467	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			101.0	1			
1622	1622.02	7H	33HU0048	BJS034	FS #467	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		No	No	No	No			0.1	1			
1622	1622.03	7H	33HU0048	BJS034	FS #467	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			6.7	4			
1622	1622.04	7H	33HU0048	BJS034	FS #467	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			15.2	1			
1622	1622.05	7H	33HU0048	BJS034	FS #467	Lithic	Delaware	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			9.4	1			
1623	1623.01	7H	33HU0048	BJS034	FS #468	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	No	No	No	No			27.0	2			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1623	1623.02	7H	33HU0048	BJS034	FS #468	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			3.2	1			
1623	1623.03	7H	33HU0048	BJS034	FS #468	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			16.6	1			
1623	1623.04	7H	33HU0048	BJS034	FS #468	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			13.5	2			
1623	1623.05	7H	33HU0048	BJS034	FS #468	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			5.1	2			
1625	1625.01	7H	33HU0048	BJS034	FS #470	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			7.2	3			
1625	1625.02	7H	33HU0048	BJS034	FS #470	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.0	2			
1625	1625.03	7H	33HU0048	BJS034	FS #470	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			3.2	1			
1625	1625.04	7H	33HU0048	BJS034	FS #470	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			1.0	2			
1625	1625.05	7H	33HU0048	BJS034	FS #470	Lithic	Delaware	Debitage	Simple Flake		No	No	No	No			0.3	1			
1632	1632.01	7H	33HU0048	BJS034	FS #177	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
1634	1634.01	7I	33HU0048	BJS034	FS #484	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	Yes	No	No	Yes			38.1	1			
1638	1638.01	7H	33HU0048	BJS034	FS #483	Lithic	Delaware	Tool	Core		Yes	No	No	No			72.0	1			
1638	1638.02	7H	33HU0048	BJS034	FS #483	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			3.6	2			
1638	1638.03	7H	33HU0048	BJS034	FS #483	Lithic	Delaware	Debitage	Shatter		No	No	No	No			4.7	3			
1641	1641.01	7H	33HU0048	BJS034	FS #486	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	1			
1641	1641.02	7H	33HU0048	BJS034	FS #486	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1641	1641.03	7H	33HU0048	BJS034	FS #486	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			37.1	1			
1646	1646.01	7I	33HU0048	BJS034	FS #491	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			12.9	1			
1650	1650.01	7I	33HU0048	BJS034	FS #495	Lithic	Pipe Creek	Tool	Expedient Tool	Uniface	No	No	Yes	Yes			14.9	1			
1652	1652.01	7I	33HU0048	BJS034	FS #497	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			29.8	1			
1653	1653.01	7I	33HU0048	BJS034	FS #498	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.6	1			
1654	1654.01	7H	33HU0048	BJS034	FS #499	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			3.6	1			
1654	1654.02	7H	33HU0048	BJS034	FS #499	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			21.0	1			
1654	1654.03	7H	33HU0048	BJS034	FS #499	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			106.0	4			
1654	1654.04	7H	33HU0048	BJS034	FS #499	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			4.7	2			
1654	1654.05	7H	33HU0048	BJS034	FS #499	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			9.9	4			
1654	1654.08	7H	33HU0048	BJS034	FS #499	Lithic	Delaware	Debitage	Simple Flake		Yes	No	No	No			< 0.1	1			
1655	1655.01	7H	33HU0048	BJS034	FS #500	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			39.0	2			
1655	1655.02	7H	33HU0048	BJS034	FS #500	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			8.0	1			
1655	1655.03	7H	33HU0048	BJS034	FS #500	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			3.0	1			
1655	1655.04	7H	33HU0048	BJS034	FS #500	Lithic	Delaware	Debitage	Shatter		No	No	No	No			4.0	4			
1655	1655.05	7H	33HU0048	BJS034	FS #500	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			3.0	2			
1656	1656.01	7I	33HU0048	BJS034	FS #501	Lithic	Delaware	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			4.7	1			23.13L 25.01W 7.18T.
1657	1657.01	7I	33HU0048	BJS034	FS #502	Lithic	Cedarville-Guelph	Tool	Formal Tool	Raccoon Notched Projectile Point	Yes	No	Yes	Yes			4.6	1	Late Woodland (1200-800 BP)	Justice 1987	37.68L 24.41W 5.54T.
1658	1658.01	7I	33HU0048	BJS034	FS #503	Lithic	Pipe Creek	Tool	Formal Tool	Multi-tool (Scraper / Spokeshave)	Yes	No	Yes	Yes			28.3	1			51.07L 40.33W 14.33T.
1658	1658.02	7I	33HU0048	BJS034	FS #503	Lithic	Pipe Creek	Tool	Formal Tool	Multi-tool (Scraper / Spokeshave)	Yes	No	Yes	Yes			14.7	1			51.13L 28.26W 9.96T.
1659	1659.01	7I	33HU0048	BJS034	FS #505	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	No			12.7	1			
1925	1925.01	7H	33HU0048	BJS034	FS #507	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			6.4	1			
1926	1926.01	7H	33HU0048	BJS034	FS #506	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			4.7	1			
1926	1926.02	7H	33HU0048	BJS034	FS #506	Lithic	Flint Ridge Chalcedony	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			5.9	1			Base fragment; unidentified point type, but the base is a stemmed style. 24.98 mm long, 24.61 mm wide, 7.99 mm thick.
1927	1927.01	7H	33HU0048	BJS034	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			7.8	3			
1927	1927.02	7H	33HU0048	BJS034	STP 1, Level 1	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			5.8	1			
1927	1927.03	7H	33HU0048	BJS034	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	4			
1928	1928.01	7H	33HU0048	BJS034	FS #505	Lithic	Pipe Creek	Tool	Expedient Tool	Bifacial Scraper	Yes	No	Yes	Yes			12.6	1			
2254	2254.01	7G	33HU0048	BJS034	FS #1	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.3	1			
2255	2255.01	7G	33HU0048	BJS034	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Uniface / Utilized Flake	Yes	No	Yes	No			26.3	1			
2256	2256.01	7G	33HU0048	BJS034	FS #03	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			2.3	1			Top section. No base - no longer diagnostic. 27.89L 16.85W 5.67T.
2257	2257.01	7G	33HU0048	BJS034	FS #4	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			35.3	1			
2258	2258.01	7G	33HU0048	BJS034	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Blade	Yes	No	Yes	Yes			3.8	1			
2259	2259.01	7G	33HU0048	BJS034	FS #6	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			9.5	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2260	2260.01	7G	33HU0048	BJS034	FS #09	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			71.7	1			
2261	2261.01	7G	33HU0048	BJS034	FS #11	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			8.4	1			
2262	2262.01	7G	33HU0048	BJS034	FS #13	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			4.7	1			Base is broken off. Non-diagnostic. 41.04L 21.17W 6.18T
2262	2262.01	7G	33HU0048	BJS034	FS #19	Lithic	Delaware	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			2.5	1			
2263	2263.01	7G	33HU0048	BJS034	FS #14	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			41.5	1			
2264	2264.01	7G	33HU0048	BJS034	FS #17	Lithic	Delaware	Tool	Expedient Tool	Biface	No	No	Yes	Yes			23.3	1			
2265	2265.01	7G	33HU0048	BJS034	FS #18	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			7.3	1			
2267	2267.01	7G	33HU0048	BJS034	FS #20	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			5.8	1			Broken end fragment of a biface. 26L 21.93W 9.28T.
2268	2268.01	7G	33HU0048	BJS034	FS #21	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			31.0	1			
2269	2269.01	7G	33HU0048	BJS034	FS #23	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			8.1	1			
2270	2270.01	7G	33HU0048	BJS034	FS #24	Lithic	Pipe Creek	Tool	Formal Tool	Bottleneck Stemmed Projectile Point	Yes	No	Yes	Yes			4.7	1	Late Archaic (5770-5000 BP)	Justice 1987	29.43L 22.04W 8.45T.
2270	2270.01	7G	33HU0048	BJS034	FS #33	Lithic	Upper Mercer	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			3.7	1			
2271	2271.01	7G	33HU0048	BJS034	FS #26	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			26.2	1			Core fragment with retouched spokeshave on edge.
2273	2273.01	7G	33HU0048	BJS034	FS #28	Lithic	Pipe Creek	Tool	Formal Tool	Uniface	Yes	No	Yes	Yes			24.8	1			53.96L 31.09W 16.23T.
2274	2274.01	7G	33HU0048	BJS034	FS #29	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			8.2	1			
2275	2275.01	7G	33HU0048	BJS034	FS #30	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.8	1			
2277	2277.01	7G	33HU0048	BJS034	FS #34	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			7.8	1			
2278	2278.01	7G	33HU0048	BJS034	FS #35	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.8	1			
2279	2279.01	7G	33HU0048	BJS034	FS #37	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			50.2	1			
2280	2280.01	7G	33HU0048	BJS034	FS #19	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			24.5	1			
2281	2281.01	7G	33HU0048	BJS034	FS #40	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			17.3	1			
2281	2281.02	7G	33HU0048	BJS034	FS #40	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Biface	No	No	Yes	No			36.7	1			
2282	2282.01	7G	33HU0048	BJS034	FS #41	Lithic	Pipe Creek	Tool	Expedient Tool	Blade	Yes	No	Yes	Yes			13.7	1			
2283	2283.01	7G	33HU0048	BJS034	FS #42	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			27.7	1			
2284	2284.01	7G	33HU0048	BJS034	FS #43	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			6.4	1			
2285	2285.01	7G	33HU0048	BJS034	FS #45	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			2.0	1			
2286	2286.01	7G	33HU0048	BJS034	FS #46	Lithic	Pipe Creek	Tool	Expedient Tool	Uniface	Yes	No	Yes	Yes			17.4	1			
2286	2286.02	7G	33HU0048	BJS034	FS #46	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			37.3	1			
2287	2287.01	7G	33HU0048	BJS034	FS #47	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			8.0	1			
2287	2287.01	7G	33HU0048	BJS034	FS #48	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			10.0	1			
2289	2289.01	7G	33HU0048	BJS034	FS #49	Lithic	Delaware	Tool	Expedient Tool	Biface	Yes	No	Yes	No			31.9	1			
2290	2290.01	7G	33HU0048	BJS034	FS #50	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			7.0	1			Base of a knife? Base of a stemmed point? 24.38L 28.3W 8.07T.
2291	2291.01	7G	33HU0048	BJS034	FS #51	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			7.8	1			Non-diagnostic.
2292	2292.01	7G	33HU0048	BJS034	FS #52	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			2.8	1			22.10L 19.83W 6.49T. Point tip. Pink from heat treatment.
2293	2293.01	7G	33HU0048	BJS034	FS #53	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			12.7	1			
2294	2294.01	7G	33HU0048	BJS034	FS #56	Lithic	Delaware	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.3	1			
2295	2295.01	7G	33HU0048	BJS034	FS #57	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			37.0	1			
2296	2296.01	7G	33HU0048	BJS034	FS #58	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			24.3	1			
2297	2297.01	7G	33HU0048	BJS034	FS #61	Lithic	Delaware	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			6.8	1			Top section of point. No base present. 30.12L 30.44W 8.17T.
2298	2298.01	7G	33HU0048	BJS034	FS #62	Lithic	Pipe Creek	Tool	Formal Tool	Jack's Reef Pentagonal Projectile Point	Yes	No	Yes	Yes			6.5	1	Late Woodland (1500 - 1000 BP)	Justice 1987	40.34L 20.80W 8.45T.
2299	2299.01	7G	33HU0048	BJS034	FS #64	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			21.0	1			
2300	2300.01	7G	33HU0048	BJS034	FS #65	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			11.4	1			
2301	2301.01	7G	33HU0048	BJS034	FS #66	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			52.4	1			
2302	2302.01	7G	33HU0048	BJS034	FS #69	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			39.2	1			
2303	2303.01	7G	33HU0048	BJS034	FS #70	Lithic	Delaware	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			9.2	1			Top half of point; base is broken off. 34.55L 28.61W 11.56T.
2304	2304.01	7G	33HU0048	BJS034	FS #72	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.0	1			
2305	2305.00	7G	33HU0048	BJS034	FS #73	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			31.7	1			
2306	2306.01	7G	33HU0048	BJS034	FS #75	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			14.1	1			
2307	2307.01	7G	33HU0048	BJS034	FS #77	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			5.0	1			
2308	2308.01	7G	33HU0048	BJS034	FS #78	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.0	1			
2309	2309.01	7G	33HU0048	BJS034	FS #79	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			57.6	1			
2310	2310.01	7G	33HU0048	BJS034	FS #81	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			22.4	1			
2311	2311.01	7G	33HU0048	BJS034	FS #82	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			49.1	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2312	2312.01	7G	33HU0048	BJS034	FS #84	Lithic	Pipe Creek	Tool	Formal Tool	Preform	No	No	No	No			40.2	1			60.72L 40.26W 17.21T.
2313	2313.01	7G	33HU0048	BJS034	FS #85	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			49.2	1			
2314	2314.01	7G	33HU0048	BJS034	FS #85	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	Yes	No	Yes	No			18.4	1			Lateral / point portion; unidentified biface or preform type.
2315	2315.01	7G	33HU0048	BJS034	FS #86	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			18.6	1			
2316	2316.01	7G	33HU0048	BJS034	FS #87	Lithic	Delaware	Tool	Formal Tool	Preform	No	No	No	No			22.4	1			49.44L 29.69W 14.11T.
2317	2317.01	7G	33HU0048	BJS034	FS #88	Lithic	Pipe Creek	Tool	Expedient Tool	Blade	Yes	No	Yes	No			40.4	1			
2318	2318.01	7G	33HU0048	BJS034	FS #90	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			4.8	1			
2319	2319.01	7G	33HU0048	BJS034	FS #91	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Projectile Point fragment	Yes	No	No	No			7.0	1			Unidentified point type, due to the artifact's breakage. Medial portion; excurve. 34.16 mm long, 22.78 mm wide, 9.74 mm thick.
2320	2320.01	7G	33HU0048	BJS034	FS #92	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	Yes	No	No	No			31.2	1			Half of preform. 39.18L 41.45W 17.26T.
2321	2321.01	7G	33HU0048	BJS034	FS #93	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			27.0	1			
2322	2322.01	7G	33HU0048	BJS034	FS #94	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			15.8	2			
2323	2323.01	7G	33HU0048	BJS034	FS #96	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			25.0	1			
2323	2323.02	7G	33HU0048	BJS034	FS #96	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			16.0	1			
2324	2324.01	7G	33HU0048	BJS034	FS #98	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			30.0	1			
2325	2325.01	7G	33HU0048	BJS034	FS #99	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.2	1			
2326	2326.01	7G	33HU0048	BJS034	FS #100	Lithic	Upper Mercer	Tool	Expedient Tool	Biface fragment	Yes	No	Yes	No			11.4	1			Base and tip are missing.
2327	2327.01	7G	33HU0048	BJS034	FS #101	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			37.2	1			
2328	2328.01	7G	33HU0048	BJS034	FS #104	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			8.4	1			
2329	2329.01	7G	33HU0048	BJS034	FS #106	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			54.8	1			
2330	2330.01	7G	33HU0048	BJS034	FS #108	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			130.0	3			
2331	2331.01	7G	33HU0048	BJS034	FS #109	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			31.1	1			
2332	2332.01	7G	33HU0048	BJS034	FS #110	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			27.7	1			
2333	2333.01	7G	33HU0048	BJS034	FS #111	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Biface / Preform	No	No	No	Yes			19.6	1			Unidentified biface or preform type. 44.87 mm long, 34.7 mm wide, 15.65 mm thick.
2334	2334.01	7G	33HU0048	BJS034	FS #112	Lithic	Pipe Creek	Tool	Core		No	No	No	No			101.0	1			Multidirectional.
2335	2335.01	7G	33HU0048	BJS034	FS #113	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			37.3	1			
2335	2335.01	7G	33HU0048	BJS034	FS #118	Lithic	Pipe Creek	Tool	Core		No	No	No	No			99.0	1			Unidirectional.
2336	2336.01	7G	33HU0048	BJS034	FS #115	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			21.5	1			Broken biface-turned-scraper. Unidentified biface type.
2337	2337.01	7G	33HU0048	BJS034	FS #6	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			2.5	1			
2338	2338.01	7G	33HU0048	BJS034	FS #117	Lithic	Upper Mercer	Tool	Core	Core fragment	Yes	No	No	No			49.1	1			
2340	2340.01	7G	33HU0048	BJS034	FS #119	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			14.8	1			51.43L 27.78W 10.80T.
2341	2341.01	7G	33HU0048	BJS034	FS #120	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	No	No	No	Yes			12.1	1			Unidentified biface type. 28.36 mm long, 35.01 mm wide, 12.44 mm thick. Base portion.
2342	2342.01	7G	33HU0048	BJS034	FS #121	Lithic	Upper Mercer	Tool	Formal Tool	Jack's Reef Pentagonal Projectile Point	Yes	No	Yes	Yes			7.6	1	Late Woodland (1500 - 1000 BP)	Justice 1987	Pink from heat treatment. Complete point. 42.35L 22.65W 8.81T.
2343	2343.01	7G	33HU0048	BJS034	FS #122	Lithic	Upper Mercer	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			18.4	1			53.19L 29.19W 13.35T.
2344	2344.01	7G	33HU0048	BJS034	FS #123	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			9.3	1			
2345	2345.01	7G	33HU0048	BJS034	FS #124	Lithic	Delaware	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			8.4	1			19.34L 36.47W 13.75T.
2346	2346.01	7G	33HU0048	BJS034	FS #125	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	No	No	No	No			70.0	1			Unidentified biface or preform type. 67.31 mm long, 50.49 mm wide, 20.07 mm thick.
2347	2347.01	7G	33HU0048	BJS034	FS #126	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			58.1	2			
2348	2348.01	7G	33HU0048	BJS034	FS #127	Lithic	Delaware	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			27.3	1			
2348	2348.02	7G	33HU0048	BJS034	FS #127	Lithic	Delaware	Tool	Core		No	No	No	No			52.2	1			
2348	2348.03	7G	33HU0048	BJS034	FS #127	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			19.2	1			
2349	2349.01	7H	33HU0048	BJS034	FS #128	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			133.0	1			
2350	2350.01	7G	33HU0048	BJS034	FS #129	Lithic	Pipe Creek	Tool	Formal Tool	Jack's Reef Pentagonal Projectile Point	Yes	No	Yes	Yes			9.8	1	Late Woodland (1500 - 1000 BP)	Justice 1987	42.56L 26.96W 9.95T.
2351	2351.01	7G	33HU0048	BJS034	FS #130	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			170.0	1			
2352	2352.01	7G	33HU0048	BJS034	FS #131	Lithic	Delaware	Tool	Formal Tool	Preform	Yes	No	Yes	Yes			22.2	1			51.69L 30.46W 13.03T.
2353	2353.01	7G	33HU0048	BJS034	FS #32	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			9.7	1			
2354	2354.01	7G	33HU0048	BJS034	FS #133	Lithic	Pipe Creek	Tool	Formal Tool	Madison Projectile Point	Yes	No	Yes	Yes			2.1	1	Late Woodland - Mississippian (1100-300 BP)	Justice 1987	86L 20.86W 4.87T.
2355	2355.01	7G	33HU0048	BJS034	FS #134	Lithic	Upper Mercer	Tool	Expedient Tool	Biface	No	No	No	No			2.6	1			
2356	2356.01	7G	33HU0048	BJS034	FS #135	Lithic	Delaware	Tool	Expedient Tool	Utilized Flake	No	No	Yes	No			3.9	1			
2357	2357.01	7G	33HU0048	BJS034	FS #136	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			12.6	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2358	2358.01	7G	33HU0048	BJS034	FS #139	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			56.7	1			
2359	2359.01	7G	33HU0048	BJS034	FS #140	Lithic	Delaware	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			3.0	1			
2360	2360.01	7G	33HU0048	BJS034	FS #142	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			8.9	1			Top section and one side of the base are broken off. No longer diagnostic. 28.61L 34.22W 8.54T.
2361	2361.01	7G	33HU0048	BJS034	FS #143	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	No	No	Yes	No			16.5	1			
2362	2362.01	7G	33HU0048	BJS034	FS #144	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			42.4	1			
2363	2363.01	7G	33HU0048	BJS034	FS #145	Lithic	Upper Mercer	Tool	Core	Core fragment	Yes	No	No	No			74.3	1			
2364	2364.01	7H	33HU0048	BJS034	Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	Yes	No	No	No			391.0	23			
2364	2364.02	7H	33HU0048	BJS034	Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			46.0	19			
2364	2364.03	7H	33HU0048	BJS034	Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			9.0	12			
2364	2364.04	7H	33HU0048	BJS034	Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.8	2			
2364	2364.05	7H	33HU0048	BJS034	Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			17.0	9			
2364	2364.06	7H	33HU0048	BJS034	Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			14.9	1			
2364	2364.07	7H	33HU0048	BJS034	Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			27.0	16			
2364	2364.08	7H	33HU0048	BJS034	Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			13.0	9			
2364	2364.09	7H	33HU0048	BJS034	Surface Collection	Lithic	Flint Ridge: Nethers Variety	Debitage	Shatter		Yes	No	No	No			0.5	1			
2364	2364.10	7H	33HU0048	BJS034	Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			4.4	4			
2364	2364.11	7H	33HU0048	BJS034	Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			10.4	1			
2364	2364.12	7H	33HU0048	BJS034	Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			59.0	5			
2364	2364.13	7H	33HU0048	BJS034	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			50.0	52			
2364	2364.14	7H	33HU0048	BJS034	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			76.0	42			
2364	2364.15	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			51.0	27			
2364	2364.16	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Debitage	Shatter		No	No	No	No			11.7	4			
2364	2364.17	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			68.0	48			
2364	2364.18	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			124.0	88			
2364	2364.19	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Core		Yes	No	No	No			90.0	1			
2364	2364.20	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			363.0	27			
2364	2364.21	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			252.0	16			
2364	2364.22	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.7	1			
2364	2364.23	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.9	1			
2364	2364.24	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.1	1			
2364	2364.25	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			17.1	1			
2364	2364.26	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			9.5	1			
2364	2364.27	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			6.9	1			
2364	2364.28	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.3	1			
2364	2364.29	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			3.4	1			
2364	2364.30	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			1.7	1			
2364	2364.31	7H	33HU0048	BJS034	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			4.2	1			
2364	2364.32	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			10.7	1			
2364	2364.33	7H	33HU0048	BJS034	Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Bladelet	Yes	No	Yes	No			1.9	1			30.25 mm long, 13.67 mm wide, 5.4 mm thick.
2365	2365.01	7H	33HU0048	BJS034	FS #149	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			31.0	1			
2366	2366.01	7H	33HU0048	BJS034	FS #156	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			7.1	1			Possible biface.
2367	2367.01	7H	33HU0048	BJS034	FS #157	Lithic	Sedimentary	Tool	Expedient Tool	Hammerstone	No	No	Yes	No			579.0	1			Possible hammerstone - exhibits plow scars.
2368	2368.01	7H	33HU0048	BJS034	FS #158	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			4.0	1			
2369	2369.01	7H	33HU0048	BJS034	FS #160	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			18.0	1			
2371	2371.01	7H	33HU0048	BJS034	FS #164	Lithic	Delaware	Tool	Core	Flake Core	No	No	No	No			135.0	1			
2372	2372.01	7H	33HU0048	BJS034	FS #169	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core	No	No	No	No			45.0	1			
2372	2372.01	7H	33HU0048	BJS034	FS #171	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			32.0	1			
2374	2374.01	7H	33HU0048	BJS034	FS #174	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			16.8	1			
2375	2375.01	7H	33HU0048	BJS034	FS #175	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			21.0	1			
2376	2376.01	7H	33HU0048	BJS034	FS #177	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			21.4	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2377	2377.01	7H	33HU0048	BJS034	FS #178	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			19.6	1			
2377	2377.01	7H	33HU0048	BJS034	FS #179	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			47.3	1			
2378	2378.01	7H	33HU0048	BJS034	FS #180	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			5.3	1			
2379	2379.01	7H	33HU0048	BJS034	FS #182	Lithic	Delaware	Tool	Core	Flake Core	No	No	No	No			31.0	1			
2380	2380.01	7H	33HU0048	BJS034	FS #184	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	1			
2381	2381.01	7H	33HU0048	BJS034	FS #185	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	Yes	No	Yes	Yes			7.1	1			
2382	2382.01	7H	33HU0048	BJS034	FS #188	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			27.3	1			
2383	2383.01	7G	33HU0048	BJS034	FS #190	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			50.8	1			Multidirectional.
2384	2384.01	7H	33HU0048	BJS034	FS #192	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			46.0	1			
2385	2385.01	7H	33HU0048	BJS034	FS #193	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			41.7	1			
2387	2387.01	7H	33HU0048	BJS034	FS #195	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			18.4	1			
2388	2388.01	7H	33HU0048	BJS034	FS #197	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			8.0	1			
2389	2389.01	7G	33HU0048	BJS034	FS #198	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			38.4	1			
2390	2390.01	7H	33HU0048	BJS034	FS #199	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			6.5	1			22.81L 24.66W 9.25T.
2432	2403.04	7H	33HU0048	BJS034	FS #221	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			221.4	7			
2412	2412.01	7H	33HU0048	BJS034	FS #201	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			10.4	1			
2413	2413.01	7H	33HU0048	BJS034	FS #202	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			10.3	1			
2415	2415.01	7H	33HU0048	BJS034	FS #204	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			28.0	1			
2419	2419.01	7H	33HU0048	BJS034	FS #208	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			24.0	1			
2420	2420.01	7H	33HU0048	BJS034	FS #209	Lithic	Delaware	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			18.0	1			
2421	2421.01	7H	33HU0048	BJS034	FS #210	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			18.0	1			
2422	2422.01	7H	33HU0048	BJS034	FS #211	Lithic	Delaware	Tool	Formal Tool	Preform	Yes	No	Yes	Yes			13.0	1			Possibly used as a scraping tool.
2423	2423.01	7H	33HU0048	BJS034	FS #212	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.6	2			
2423	2423.02	7H	33HU0048	BJS034	FS #212	Lithic	Delaware	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.0	1			
2423	2423.03	7H	33HU0048	BJS034	FS #212	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			4.5	2			
2423	2423.04	7H	33HU0048	BJS034	FS #212	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			5.9	4			
2424	2424.01	7H	33HU0048	BJS034	FS #213	Lithic	Delaware	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			1.2	1			
2424	2424.02	7H	33HU0048	BJS034	FS #213	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			11.1	1			
2424	2424.03	7H	33HU0048	BJS034	FS #213	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			7.4	2			
2427	2427.01	7H	33HU0048	BJS034	FS #216	Lithic	Delaware	Tool	Expedient Tool	Scraper / Burin	No	No	Yes	Yes			4.2	1			
2428	2428.01	7H	33HU0048	BJS034	FS #217	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			35.0	1			
2428	2428.02	7H	33HU0048	BJS034	FS #217	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			9.0	2			
2428	2428.03	7H	33HU0048	BJS034	FS #217	Lithic	Delaware	Debitage	Simple Flake		Yes	No	No	No			6.5	1			
2428	2428.04	7H	33HU0048	BJS034	FS #217	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			10.0	1			
2429	2429.01	7H	33HU0048	BJS034	FS #218	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			14.0	1			
2429	2429.02	7H	33HU0048	BJS034	FS #218	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			14.0	5			
2429	2429.03	7H	33HU0048	BJS034	FS #218	Lithic	Delaware	Debitage	Simple Flake		Yes	No	No	No			4.1	1			
2429	2429.04	7H	33HU0048	BJS034	FS #218	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			1.6	1			
2429	2429.05	7H	33HU0048	BJS034	FS #218	Lithic	Delaware	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			7.0	1			
2429	2429.06	7H	33HU0048	BJS034	FS #218	Lithic	Delaware	Tool	Expedient Tool	Scraper / Spokeshave fragment	Yes	No	Yes	Yes			4.0	1			
2430	2430.01	7H	33HU0048	BJS034	FS #219	Lithic	Delaware	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			8.0	1			
2431	2431.01	7H	33HU0048	BJS034	FS #220	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	Yes	Yes			15.0	1			Possible scraping tool and / or burin; one edge and the end appear to be retouched and used.
2432	2432.01	7H	33HU0048	BJS034	FS #221	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			11.6	14			
2432	2432.02	7H	33HU0048	BJS034	FS #221	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			58.8	10			
2432	2432.03	7H	33HU0048	BJS034	FS #221	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			35.1	3			
2434	2434.01	7H	33HU0048	BJS034	FS #223	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
2436	2436.01	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			252.0	11			
2436	2436.02	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Tool	Core		Yes	No	No	No			57.0	1			
2436	2436.03	7H	33HU0048	BJS034	FS #225	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			11.0	1			
2436	2436.04	7H	33HU0048	BJS034	FS #225	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			3.9	2			
2436	2436.05	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			8.4	1			
2436	2436.06	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			7.1	2			
2436	2436.07	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			1.1	1			
2436	2436.08	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			12.1	1			
2436	2436.09	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	No	No			6.0	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2436	2436.10	7H	33HU0048	BJS034	FS #225	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	No	No			5.6	1			
2436	2436.11	7H	33HU0048	BJS034	FS #225	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
2437	2437.01	7H	33HU0048	BJS034	FS #226	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			100.0	2			
2438	2438.01	7H	33HU0048	BJS034	FS #227	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			27.4	1			
2439	2439.01	7H	33HU0048	BJS034	FS #228	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			26.0	1			
2440	2440.01	7H	33HU0048	BJS034	FS #229	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			1127.0	36			
2440	2440.02	7H	33HU0048	BJS034	FS #229	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			320.9	7			
2440	2440.03	7H	33HU0048	BJS034	FS #229	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	Yes			18.1	2			
2440	2440.04	7H	33HU0048	BJS034	FS #229	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			35.4	8			
2440	2440.05	7H	33HU0048	BJS034	FS #229	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			6.7	2			
2441	2441.01	7H	33HU0048	BJS034	FS #230	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			66.0	3			
2441	2441.02	7H	33HU0048	BJS034	FS #230	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			9.0	2			
2441	2441.03	7H	33HU0048	BJS034	FS #230	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			0.9	1			
2442	2442.01	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			81.0	5			
2442	2442.02	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			286.0	13			
2442	2442.03	7H	33HU0048	BJS034	FS #231	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	Yes	No	Yes	Yes			4.0	1			
2442	2442.04	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			4.0	1			
2442	2442.05	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			7.0	1			
2442	2442.06	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			8.0	1			
2442	2442.07	7H	33HU0048	BJS034	FS #231	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.0	1			
2442	2442.08	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.9	1			
2442	2442.09	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			9.0	5			
2442	2442.10	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Debitage	Shatter		No	No	No	No			1.0	3			
2442	2442.11	7H	33HU0048	BJS034	FS #231	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			13.0	8			
2443	2443.01	7H	33HU0048	BJS034	FS #232	Lithic	Delaware	Tool	Formal Tool	Preform fragment	Yes	No	No	Yes			4.0	1			Unidentified preform type.
2444	2444.01	7H	33HU0048	BJS034	FS #233	Lithic	Delaware	Tool	Core		No	No	No	No			43.0	1			
2445	2445.01	7H	33HU0048	BJS034	FS #234	Lithic	Delaware	Tool	Formal Tool	Burin / Scraper fragment	Yes	No	Yes	Yes			7.0	1			
2446	2446.01	7H	33HU0048	BJS034	FS #235	Lithic	Delaware	Tool	Core		Yes	No	No	No			97.0	1			
2447	2447.01	7H	33HU0048	BJS034	FS #236	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			414.0	13			
2447	2447.02	7H	33HU0048	BJS034	FS #236	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			202.0	11			
2447	2447.03	7H	33HU0048	BJS034	FS #236	Lithic	Delaware	Debitage	Simple Flake		No	No	No	No			0.1	1			
2447	2447.04	7H	33HU0048	BJS034	FS #236	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			18.0	14			
2447	2447.05	7H	33HU0048	BJS034	FS #236	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			30.0	23			
2447	2447.06	7H	33HU0048	BJS034	FS #236	Lithic	Delaware	Debitage	Shatter		No	No	No	No			12.0	7			
2447	2447.07	7H	33HU0048	BJS034	FS #236	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			11.0	6			
2448	2448.01	7H	33HU0048	BJS034	FS #237	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			13.0	1			
2449	2449.01	7H	33HU0048	BJS034	FS #238	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper fragment	Yes	No	Yes	Yes			9.1	1			
2450	2450.01	7H	33HU0048	BJS034	FS #239	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			22.0	1			
2451	2451.01	7H	33HU0048	BJS034	FS #240	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			4.0	1			
2451	2451.02	7H	33HU0048	BJS034	FS #240	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			5.0	5			
2451	2451.03	7H	33HU0048	BJS034	FS #240	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			42.0	18			
2451	2451.04	7H	33HU0048	BJS034	FS #240	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			31.0	11			
2451	2451.05	7H	33HU0048	BJS034	FS #240	Lithic	Delaware	Debitage	Shatter		No	No	No	No			58.0	20			
2451	2451.06	7H	33HU0048	BJS034	FS #240	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			599.0	18			
2451	2451.07	7H	33HU0048	BJS034	FS #240	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			1512.0	55			
2452	2452.01	7H	33HU0048	BJS034	FS #241	Lithic	Delaware	Tool	Formal Tool	Biface / Preform	Yes	No	No	No			11.7	1			Unidentified biface or preform type. 43.03 mm long, 28.40 mm wide, 10.9 mm thick.
2453	2453.01	7H	33HU0048	BJS034	FS #242	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			5.9	1			
2454	2454.01	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			100.0	2			
2454	2454.02	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			773.0	25			
2454	2454.03	7H	33HU0048	BJS034	FS #243	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			6.0	1			
2454	2454.04	7H	33HU0048	BJS034	FS #243	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			2.0	2			
2454	2454.05	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			8.5	3			
2454	2454.06	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Debitage	Shatter		No	No	No	No			4.4	2			
2454	2454.07	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Debitage	Simple Flake		Yes	No	No	No			0.4	2			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2454	2454.08	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			4.2	7			
2454	2454.09	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			7.3	6			
2454	2454.10	7H	33HU0048	BJS034	FS #243	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
2454	2454.11	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.2	1			
2454	2454.12	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			10.0	1			
2454	2454.13	7H	33HU0048	BJS034	FS #243	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			4.5	1			
2455	2455.01	7H	33HU0048	BJS034	FS #224	Lithic	Greywacke	Tool	Formal Tool	Projectile Point / Knife fragment	No	No	Yes	Yes			6.4	1			Due to its breakage, it's difficult to tell whether it's a knife or point fragment. Base and mid-portion; 35.89 mm long, 20.20 mm wide, 7.65 mm thick.
2455	2455.01	7H	33HU0048	BJS034	FS #244	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			1.9	1			
2456	2456.01	7H	33HU0048	BJS034	FS #245	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.7	1			
2457	2457.01	7H	33HU0048	BJS034	FS #246	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			27.0	1			
2459	2459.01	7H	33HU0048	BJS034	FS #248	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper / Burin fragment	Yes	No	Yes	Yes			4.9	1			Multi-tool.
2460	2460.01	7H	33HU0048	BJS034	FS #249	Lithic	Delaware	Tool	Formal Tool	Brewerton Side-notched Projectile Point fragment	Yes	No	Yes	Yes			7.3	1	Late Archaic (4980 - 3723 BP)	Justice 1987	Base portion. 28.54 mm long, 32.02 mm wide, 8.5 mm thick.
2461	2461.01	7H	33HU0048	BJS034	FS #250	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			39.0	1			
2462	2462.01	7H	33HU0048	BJS034	FS #251	Lithic	Delaware	Tool	Formal Tool	Biface / Preform	Yes	No	No	Yes			10.1	1			Unidentified biface or preform type. 37.61 mm long, 29.73 mm wide, 11.08 mm thick.
2463	2463.01	7H	33HU0048	BJS034	FS #252	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			34.0	1			
2463	2463.01	7H	33HU0048	BJS034	FS #254	Lithic	Delaware	Tool	Core		Yes	No	No	No			38.0	2			
2463	2463.02	7H	33HU0048	BJS034	FS #252	Lithic	Delaware	Tool	Core		No	No	No	No			371.0	4			
2463	2463.03	7H	33HU0048	BJS034	FS #252	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			184.0	10			
2463	2463.04	7H	33HU0048	BJS034	FS #252	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			388.0	15			
2463	2463.05	7H	33HU0048	BJS034	FS #252	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			35.0	22			
2463	2463.06	7H	33HU0048	BJS034	FS #252	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			9.0	12			
2463	2463.07	7H	33HU0048	BJS034	FS #252	Lithic	Delaware	Debitage	Shatter		No	No	No	No			5.0	5			
2463	2463.08	7H	33HU0048	BJS034	FS #252	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			14.0	7			
2464	2464.01	7H	33HU0048	BJS034	FS #253	Lithic	Delaware	Tool	Formal Tool	Scraper / Square Knife fragment	Yes	No	Yes	Yes			10.3	1			29.37 mm long, 29.97 mm wide, 8.53 mm thick. The three edges that are not broken have been used and re-worked.
2467	2467.01	7H	33HU0048	BJS034	FS #257	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			17.0	1			
2468	2468.01	7H	33HU0048	BJS034	FS #258	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			53.0	1			
2469	2469.01	7H	33HU0048	BJS034	FS #259	Lithic	Pipe Creek	Tool	Core		No	No	No	No			89.0	1			
2471	2471.01	7H	33HU0048	BJS034	FS #261	Lithic	Delaware	Tool	Core		Yes	No	No	No			94.0	1			
2473	2473.01	7H	33HU0048	BJS034	FS #263	Lithic	Delaware	Tool	Formal Tool	Biface / Preform	No	No	No	No			13.1	1			Unidentified preform type. 36.66 mm long, 26.25 mm wide, 15.2 mm thick.
2474	2474.01	7H	33HU0048	BJS034	FS #264	Lithic	Delaware	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			13.9	1			Unidentified biface or reform type. 55.06 mm long, 25.88 mm wide, 13 mm thick.
2476	2476.01	7H	33HU0048	BJS034	FS #266	Lithic	Delaware	Tool	Formal Tool	Biface / Preform	Yes	No	Yes	Yes			26.7	1			Appears to have been used as a slicing tool or spokeshave. 56.61 mm long, 32.83 mm wide, 16.11 mm thick.
2478	2478.01	7H	33HU0048	BJS034	FS #268	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	Yes	No			9.2	1			May have been used as a scraper; one edge exhibits wear patterns, but it does not appear to be retouched.
2479	2479.01	7H	33HU0048	BJS034	FS #269	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			16.7	1			
2481	2481.01	7H	33HU0048	BJS034	FS #271	Lithic	Delaware	Tool	Expedient Tool	Bladelet	Yes	No	Yes	Yes			5.5	1			Prismatic; 44.3 mm long, 13.49 mm wide, 9.05 mm thick.
2483	2483.01	7H	33HU0048	BJS034	FS #273	Lithic	Delaware	Tool	Expedient Tool	Scraper / Burin	No	No	Yes	Yes			7.8	1			
2484	2484.01	7H	33HU0048	BJS034	FS #274	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			13.0	1			
2485	2485.01	7H	33HU0048	BJS034	FS #275	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	Yes	Yes			16.8	1			May have been used as a scraper; one edge appears to be retouched and used.
2486	2486.01	7H	33HU0048	BJS034	FS #276	Lithic	Delaware	Tool	Formal Tool	Biface fragment / Knife	Yes	No	Yes	Yes			13.3	1			55.22 mm long, 23.32 mm wide, 11.16 mm thick.
2488	2488.01	7H	33HU0048	BJS034	FS #278	Lithic	Delaware	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			6.7	1			Unidentified point type due to its breakage and retouch; the base is mostly missing. Apepars to be a side-notched point type with excurvate blades. 35.49 mm long, 23.36 mm wide, 8.3 mm thick.
2489	2489.01	7H	33HU0048	BJS034	FS #279	Lithic	Delaware	Tool	Formal Tool	Biface / Preform	Yes	No	No	No			11.2	1			
2489	2489.01	7H	33HU0048	BJS034	FS #280	Lithic	Delaware	Tool	Core		Yes	No	No	No			583.0	5			
2489	2489.02	7H	33HU0048	BJS034	FS #280	Lithic	Delaware	Tool	Core	Core fragments	Yes	No	No	No			143.0	5			
2489	2489.03	7H	33HU0048	BJS034	FS #280	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			1.7	3			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2489	2489.04	7H	33HU0048	BJS034	FS #280	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			13.0	13			
2489	2489.05	7H	33HU0048	BJS034	FS #280	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			14.0	3			
2489	2489.06	7H	33HU0048	BJS034	FS #280	Lithic	Delaware	Debitage	Shatter		No	No	No	No			11.0	5			
2489	2489.07	7H	33HU0048	BJS034	FS #280	Lithic	Delaware	Tool	Formal Tool	Preform	Yes	No	No	No			21.0	1			Unidentified preform type. 44.58 mm long, 33.11 mm wide, 16.64 mm thick.
2489	2489.08	7H	33HU0048	BJS034	FS #280	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			1.1	1			
2489	2489.09	7H	33HU0048	BJS034	FS #280	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			20.7	1			
2491	2491.01	7H	33HU0048	BJS034	FS #281	Lithic	Delaware	Tool	Formal Tool	Biface / Preform	Yes	No	No	No			15.2	1			39.55 mm long, 28.29 mm wide, 13.33 thick.
2492	2492.01	7H	33HU0048	BJS034	FS #282	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			24.4	1			
2494	2494.01	7H	33HU0048	BJS034	FS #284	Lithic	Delaware	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			8.0	1			
2496	2496.01	7H	33HU0048	BJS034	FS #286	Lithic	Delaware	Tool	Formal Tool	Preform	Yes	No	No	No			27.1	1			Unidentified preform type. 45.63 mm long, 31.33 mm wide, 15.12 mm thick.
2499	2499.01	7H	33HU0048	BJS034	FS #289	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			153.0	1			
2501	2501.01	7H	33HU0048	BJS034	FS #291	Lithic	Delaware	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.8	1			
2502	2502.01	7H	33HU0048	BJS034	FS #292	Lithic	Delaware	Tool	Expedient Tool	Uniface / Preform	No	No	No	Yes			9.0	1			37.39 mm long, 29.11 wide, 8.04 mm thick.
2503	2503.01	7H	33HU0048	BJS034	FS #293	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	Yes	No	No	No			18.7	1			Unidentified biface or preform type. 53.49 mm long, 25.12 mm wide, 11.02 mm thick.
2504	2504.01	7H	33HU0048	BJS034	FS #294	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			23.5	1			
2505	2505.01	7H	33HU0048	BJS034	FS #295	Lithic	Upper Mercer	Tool	Formal Tool	Burin	No	No	Yes	Yes			1.2	1			
2507	2507.01	7H	33HU0048	BJS034	FS #297	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			20.2	1			
2508	2508.01	7H	33HU0048	BJS034	FS #298	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			7.7	1			
2509	2509.01	7H	33HU0048	BJS034	FS #299	Lithic	Delaware	Tool	Expedient Tool	Scraper / Burin / Spokeshave	Yes	No	Yes	Yes			24.3	1			Multi-tool.
2510	2510.01	7H	33HU0048	BJS034	FS #300	Lithic	Delaware	Tool	Formal Tool	Biface / Preform	No	No	Yes	No			5.4	1			Potential scraper fragment. 28.02 mm long, 23.26 mm wide, 8.45 mm thick.
2512	2512.01	7H	33HU0048	BJS034	FS #302	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			18.4	1			
2516	2516.01	7H	33HU0048	BJS034	FS #306	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			7.7	1			
2517	2517.01	7H	33HU0048	BJS034	FS #307	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Preform	Yes	No	No	No			4.7	1			A preform for a projectile point. 32.36 mm long, 18.98 mm wide, 8.85 mm thick.
2524	2524.01	7H	33HU0048	BJS034	FS #314	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			4.1	1	Early Archaic?	Justice 1987	37.84 mm long, 23.33 mm wide, 5.97 mm thick. One of the blades appears to have been retouched for use as a spokeshave, presumably after the point broke. Most closely resembles a Kirk Corner-Notched point type.
2526	2526.01	7H	33HU0048	BJS034	FS #316	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			11.0	1			
2528	2528.01	7H	33HU0048	BJS034	FS #318	Lithic	Delaware	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			16.0	1			Possible scraper.
2529	2529.01	7H	33HU0048	BJS034	FS #319	Lithic	Delaware	Tool	Core	Core fragment	No	No	No	No			45.0	1			Possible preform.
2530	2530.01	7H	33HU0048	BJS034	FS #320	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			68.0	1			
2531	2531.01	7H	33HU0048	BJS034	FS #321	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			7.6	1			
2533	2533.01	7H	33HU0048	BJS034	FS #323	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			6.0	1			
2536	2536.01	7H	33HU0048	BJS034	FS #326	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	Yes	No	Yes	Yes			9.5	1			
2538	2538.01	7H	33HU0048	BJS034	FS #328	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			31.0	1			Unidentified biface or preform type.
2539	2539.01	7H	33HU0048	BJS034	FS #329	Lithic	Delaware	Tool	Core		Yes	No	No	No			78.0	1			
2541	2541.01	7H	33HU0048	BJS034	FS #332	Lithic	Delaware	Tool	Formal Tool	Scraper fragment	Yes	No	Yes	Yes			5.4	1			
2543	2543.01	7H	33HU0048	BJS034	FS #334	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	Yes			23.0	1			Possible preform.
2544	2544.01	7H	33HU0048	BJS034	FS #335	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	Yes			29.0	1			Possible preform.
2545	2545.01	7H	33HU0048	BJS034	FS #336	Lithic	Delaware	Tool	Formal Tool	Spokeshave / Scraper fragment	Yes	No	Yes	Yes			6.0	1			May have started out as a projectile point base fragment (unidentified point type).
2545	2545.02	7H	33HU0048	BJS034	FS #336	Lithic	Delaware	Tool	Formal Tool	Preform fragment	Yes	No	No	No			12.0	1			Unidentified preform type.
2546	2546.01	7H	33HU0048	BJS034	FS #337	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			5.8	1	Early Archaic?	Justice 1987	29.05 mm long, 27.29 mm wide, 8.73 mm thick. Most resembles a Stillwell point type, though that determination is tentative since there is a significant amount of retouch on the concave base.
2548	2548.01	7H	33HU0048	BJS034	FS #339	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	Yes			27.0	1			Possible biface or preform.
2549	2549.01	7H	33HU0048	BJS034	FS #340	Lithic	Delaware	Tool	Formal Tool	Preform	Yes	No	No	No			13.0	1			Unidentified preform type.
2551	2551.01	7H	33HU0048	BJS034	FS #342	Lithic	Delaware	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			37.0	1			
2553	2553.01	7H	33HU0048	BJS034	FS #345	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			12.0	1			



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2555	2555.01	7H	33HU0048	BJS034	FS #347	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			4.7	1	Late Archaic?	Justice 1987	28.08 mm long, 26.44 mm wide, 7.05 mm thick. Most likely a Vosberg Corner-notched point type, but the point was used and retouched beyond definite identification.
2557	2557.01	7H	33HU0048	BJS034	FS #344	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			17.0	1			
2564	2564.01	7H	33HU0048	BJS034	FS #75	Lithic	Igneous	Tool	Formal Tool	Hammerstone	No	No	Yes	No			288.0	1			Granitic.
2573	2573.01	7H	33HU0048	BJS034	FS #167	Lithic	Igneous	FCR			No	Yes	No	No			781.0	1			Felsic.
2576	2576.01	7H	33HU0048	BJS034	FS #177	Lithic	Igneous	FCR		FCR fragment	No	Yes	No	No			29.2	1			Felsic.
2886	2886.01	7H	33HU0048	BJS034	FS #194	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	No			25.7	1			Core fragment with spokeshave on one edge.
3370	3370.01	7H	33HU0048	BJS034	FS #162	Lithic	Delaware	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			23.7	1			47.96 mm long, 30.79 mm wide, 14.45 mm thick.
2156	2156.01	7D	33HU0212	BJS038	FS #87	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
2157	2157.01	7D	33HU0212	BJS038	FS #199	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.9	1			
2158	2158.01	7D	33HU0212	BJS038	FS #289	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			6.2	1			Unidentified biface or tool type; 30.83 mm long, 27.97 mm wide, 7.04 mm thick.
2159	2159.01	7D	33HU0212	BJS038	FS #262	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.4	1			
2160	2160.01	7D	33HU0212	BJS038	FS #280	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.8	1			
2161	2161.01	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			49.0	3			
2161	2161.02	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragments	Yes	No	No	No			32.5	2			
2161	2161.03	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragments	No	No	No	No			74.0	4			
2161	2161.04	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			4.6	1			
2161	2161.05	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Scraper fragment	No	No	Yes	No			3.6	1			
2161	2161.06	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	Yes	Yes			7.0	5			May have been used as scrapers; all were retouched on one edge.
2161	2161.07	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	Yes	Yes			7.0	3			May have been used as a scraper; retouched on one edge.
2161	2161.08	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			3.0	1			
2161	2161.09	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	No	No	Yes	Yes			13.3	1			
2161	2161.10	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Carver	No	No	Yes	Yes			2.9	1	Early Archaic	Justice 1987	Broken projectile point-turned-carver, reminiscent of a St. Albans point type before it was broken and retouched. 28.47 mm long, 23.59 mm wide, 5.18 mm thick.
2161	2161.11	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.2	2			
2161	2161.12	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		Yes	No	No	No			< 0.1	2			
2161	2161.13	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			0.9	5			
2161	2161.14	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			1.0	3			
2161	2161.15	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.8	2			
2161	2161.16	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			17.0	10			
2161	2161.17	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			24.0	14			
2161	2161.18	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			2.4	2			
2161	2161.19	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			2.1	6			
2161	2161.20	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			2.0	2			
2161	2161.21	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			2.8	2			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2161	2161.22	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
2161	2161.23	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			12.1	13			
2161	2161.24	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			7.1	13			
2161	2161.25	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			0.8	1			May have been used as a scraper; one edge was retouched.
2161	2161.26	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			92.0	111			
2161	2161.27	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			49.0	44			
2161	2161.28	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			21.0	41			
2161	2161.29	7D	33HU0212	BJS038	Locus 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			31.0	63			
2162	2162.01	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			21.8	2			
2162	2162.02	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.3	4			
2162	2162.03	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			0.4	1			
2162	2162.04	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.3	3			
2162	2162.05	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
2162	2162.06	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.8	4			
2162	2162.07	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.5	5			
2162	2162.08	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.1	1			
2162	2162.09	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.2	4			
2162	2162.10	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			17.0	18			
2162	2162.11	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			43.0	52			
2162	2162.12	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			1.4	1			One edge is retouched; may have been intended for use as a scraper?
2162	2162.13	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			1.3	1			
2162	2162.14	7D	33HU0212	BJS038	Locus 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			8.0	1			
2163	2163.01	7D	33HU0212	BJS038	FS #378	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.2	1			
2164	2164.01	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Core		No	No	No	No			22.0	1			
2164	2164.02	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			35.8	2			
2164	2164.03	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet?	Yes	No	Yes	No			3.1	1			
2164	2164.04	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.2	1			
2164	2164.05	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.9	1			
2164	2164.06	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Formal Tool	Uniface / Projectile Point Preform	No	No	No	Yes			2.3	1			Unidentified preform type.
2164	2164.07	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Uniface / Projectile Point Preform	No	No	No	Yes			2.5	1			Unidentified preform type.



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2164	2164.08	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			1.4	1			
2164	2164.09	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			0.7	1			
2164	2164.10	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	Yes			3.1	1			
2164	2164.11	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			2.5	1			
2164	2164.12	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			0.6	1			
2164	2164.13	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	Yes	Yes			5.2	1			May have been used as a scraper.
2164	2164.14	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			0.7	1			
2164	2164.15	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
2164	2164.16	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.5	1			
2164	2164.17	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			1.3	2			
2164	2164.18	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			4.3	1			
2164	2164.19	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			8.0	3			
2164	2164.20	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.1	7			
2164	2164.21	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.5	1			Flake tool - two spokeshaves on one side, and one spokeshave on the opposite side.
2164	2164.22	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragment	Yes	No	No	No			15.5	1			
2164	2164.23	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			31.5	32			
2164	2164.24	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			21.1	18			
2164	2164.25	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			3.8	1			
2164	2164.26	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			3.4	1			
2164	2164.27	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			2.0	1			
2164	2164.28	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			41.0	61			
2164	2164.29	7D	33HU0212	BJS038	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			46.0	61			
2165	2165.01	7D	33HU0212	BJS038	Locus 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.9	2			
2165	2165.02	7D	33HU0212	BJS038	Locus 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	2			
2104	2104.01	7B	33HU0215	BJS036	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.7	1			
2105	2105.01	7B	33HU0215	BJS036	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
2106	2106.01	7B	33HU0215	BJS036	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.2	1			
2107	2107.01	7B	33HU0215	BJS036	FS #4	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.2	1			
2108	2108.01	7B	33HU0215	BJS036	FS #5	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.2	1			
2109	2109.01	7B	33HU0215	BJS036	FS #6	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.4	1			
2110	2110.01	7B	33HU0215	BJS036	FS #7	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
2111	2111.01	7B	33HU0215	BJS036	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
2112	2112.01	7B	33HU0215	BJS036	FS #9	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			>0.1	1			
2113	2113.01	7B	33HU0215	BJS036	FS #10	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.8	1			
2114	2114.01	7B	33HU0215	BJS036	FS #11	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.4	1			
2115	2115.01	7B	33HU0215	BJS036	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2116	2116.01	7B	33HU0215	BJS036	FS #13	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
2117	2117.01	7B	33HU0215	BJS036	FS #14	Lithic	Upper Mercer	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
2118	2118.01	7B	33HU0215	BJS036	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
2119	2119.01	2B	33HU0215	BJS036	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
2120	2120.01	7B	33HU0215	BJS036	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
2121	2121.01	7B	33HU0215	BJS036	FS #18	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.4	1			
2122	2122.01	7B	33HU0215	BJS036	FS #19	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		No	No	No	No			1.4	1			
2123	2123.01	7B	33HU0215	BJS036	FS #20	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	No			2.2	1			Unidentified tool type due to the artifact's breakage.
2124	2124.01	7B	33HU0215	BJS036	FS #21	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
2125	2125.01	7B	33HU0215	BJS036	FS #22	Lithic	Pipe Creek	Tool	Expedient Tool	Scraping / Carving Implement	No	No	Yes	Yes			6.7	1			
1806	1806.01	6Q	33HU0222	JRD018	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1789	1789.01	6P	33HU0223	JRD016	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.0	2			
561	561.01	2P	33HU0265	RCC014	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			106.5	10			
561	561.02	2P	33HU0265	RCC014	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			69.7	49			
561	561.03	2P	33HU0265	RCC014	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			93.6	16			
561	561.04	2P	33HU0265	RCC014	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Unifacial Scraper	Yes	No	Yes	No			24.1	1			
561	561.05	2P	33HU0265	RCC014	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			353.8	15			
561	561.06	2P	33HU0265	RCC014	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			68.5	14			
562	562.01	2P	33HU0265	RCC014	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			104.4	16			
562	562.02	2P	33HU0265	RCC014	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	No	No			61.0	1			
562	562.03	2P	33HU0265	RCC014	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			9.2	17			
562	562.04	2P	33HU0265	RCC014	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			523.5	236			
562	562.05	2P	33HU0265	RCC014	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			153.7	19			
562	562.06	2P	33HU0265	RCC014	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			398.1	20			
563	563.01	2P	33HU0265	RCC014	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			134.0	2			
563	563.02	2P	33HU0265	RCC014	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			111.0	6			
563	563.03	2P	33HU0265	RCC014	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			85.0	4			
563	563.04	2P	33HU0265	RCC014	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			2.0	1			
563	563.05	2P	33HU0265	RCC014	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			21.8	5			
563	563.06	2P	33HU0265	RCC014	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.8	4			
563	563.07	2P	33HU0265	RCC014	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			11.1	9			
564	564.01	2P	33HU0265	RCC014	Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	Yes	Yes			20.7	1			Appears to be retouched along one edge; may have been used as a scraping tool.
564	564.02	2P	33HU0265	RCC014	Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.7	1			
565	565.01	2P	33HU0265	RCC014	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			80.6	18			
565	565.02	2P	33HU0265	RCC014	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			42.1	22			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
565	565.03	2P	33HU0265	RCC014	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			8.7	1			
565	565.04	2P	33HU0265	RCC014	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			22.8	10			
565	565.05	2P	33HU0265	RCC014	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			2.3	5			
565	565.06	2P	33HU0265	RCC014	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			23.0	32			
565	565.07	2P	33HU0265	RCC014	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			88.7	8			
566	566.01	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			6.0	4			
566	566.02	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			514.0	35			
566	566.03	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			193.0	20			
566	566.04	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			157.0	93			
566	566.05	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			156.0	101			
566	566.06	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			116.0	67			
566	566.07	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			134.0	92			
566	566.08	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	2			
566	566.09	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
566	566.10	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			1.9	1			
566	566.11	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin fragment	Yes	No	Yes	Yes			1.6	1			
566	566.12	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			2.9	1			
566	566.13	2P	33HU0265	RCC014	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet fragment?	No	No	Yes	Yes			4.6	1			
567	567.01	2P	33HU0265	RCC014	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			15.0	10			
567	567.02	2P	33HU0265	RCC014	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			20.0	14			
567	567.03	2P	33HU0265	RCC014	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.4	2			
567	567.04	2P	33HU0265	RCC014	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			9.7	3			
567	567.05	2P	33HU0265	RCC014	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			78.0	4			
567	567.06	2P	33HU0265	RCC014	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			139.0	8			
567	567.07	2P	33HU0265	RCC014	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	No	No	Yes	Yes			2.6	1			
568	568.01	2P	33HU0265	RCC014	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.0	1			
568	568.02	2P	33HU0265	RCC014	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.4	1			
568	568.03	2P	33HU0265	RCC014	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.5	2			
568	568.04	2P	33HU0265	RCC014	Block 8 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet fragment	Yes	No	Yes	No			3.5	1			
568	568.05	2P	33HU0265	RCC014	Block 8 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.9	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
569	569.01	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.6	2			
569	569.02	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			3.3	3			
569	569.03	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
569	569.04	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			13.1	10			
569	569.05	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			32.2	7			
569	569.06	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			3.9	1			
569	569.07	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			32.9	1			
569	569.08	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			26.3	13			
569	569.09	2P	33HU0265	RCC014	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			20.3	10			
570	570.01	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			138.0	7			
570	570.02	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			68.0	4			
570	570.03	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			7.2	3			
570	570.04	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.5	1			
570	570.05	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			94.0	34			
570	570.06	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			74.0	38			
570	570.07	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			63.0	22			
570	570.08	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			41.0	16			
570	570.09	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.8	3			
570	570.10	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.5	4			
570	570.11	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	No	No	Yes	Yes			10.0	1			33.72 mm long, 30.08 mm wide, 8.96 mm thick.
570	570.12	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			12.4	1			
570	570.13	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Burin	No	No	Yes	Yes			3.6	1			
570	570.14	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Slicing Tool fragment	No	No	Yes	Yes			5.0	1			
570	570.15	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.5	1			
570	570.16	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			6.0	1			
570	570.17	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.7	1			
570	570.18	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			4.0	1			
570	570.19	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			3.8	1			
570	570.20	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Tool fragment	Yes	No	Yes	Yes			3.1	1			
570	570.21	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			6.3	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
570	570.22	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			3.6	1			
570	570.23	2P	33HU0265	RCC014	Block 10 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Slicing Tool fragment	No	No	Yes	Yes			2.2	1			
571	571.01	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			173.0	14			
571	571.02	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			275.0	13			
571	571.03	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			14.0	12			
571	571.04	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			11.0	6			
571	571.05	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			74.0	28			
571	571.06	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			43.0	18			
571	571.07	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.9	2			
571	571.08	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			3.9	1			
571	571.09	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			3.1	1			
571	571.10	2P	33HU0265	RCC014	Block 11 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			7.7	1			
572	572.01	2P	33HU0265	RCC014	Block 12 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			35.5	2			
572	572.02	2P	33HU0265	RCC014	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			12.1	9			
572	572.03	2P	33HU0265	RCC014	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.3	6			
573	573.01	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Cores	No	No	No	No			94.0	3			
573	573.02	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Cores	Yes	No	No	No			71.0	2			
573	573.03	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			104.0	8			
573	573.04	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			33.7	3			
573	573.06	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			2.0	2			
573	573.07	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			34.2	9			
573	573.08	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			48.0	15			
573	573.09	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			20.1	17			
573	573.10	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			17.7	18			
573	573.11	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			17.8	1			Flake core fragment-turned-scraper.
574	574.01	2P	33HU0265	RCC014	Block 14 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			8.8	1			
574	574.02	2P	33HU0265	RCC014	Block 14 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.7	4			
574	574.03	2P	33HU0265	RCC014	Block 14 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.9	1			
575	575.01	2P	33HU0265	RCC014	Block 15 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			15.0	1			
575	575.02	2P	33HU0265	RCC014	Block 15 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.4	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
575	575.03	2P	33HU0265	RCC014	Block 15 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.0	2			
575	575.04	2P	33HU0265	RCC014	Block 15 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.2	1			
575	575.05	2P	33HU0265	RCC014	Block 15 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.4	4			
575	575.06	2P	33HU0265	RCC014	Block 15 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			28.1	14			
576	576.01	2P	33HU0265	RCC014	Block 16 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
576	576.02	2P	33HU0265	RCC014	Block 16 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.2	1			
576	576.03	2P	33HU0265	RCC014	Block 16 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.2	1			
576	576.04	2P	33HU0265	RCC014	Block 16 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.4	2			
576	576.05	2P	33HU0265	RCC014	Block 16 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			11.0	1			
577	577.01	2P	33HU0265	RCC014	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Adena Stemmed (?) Projectile Point fragment	No	No	Yes	No			9.0	1	Early Woodland (2800 - 2300 BP)	Justice 1987	Most likely an Adena blade. Ovate base: 45.78 mm long, 28.73 mm wide, 6.55 mm thick.
577	577.01	2P	33HU0265	RCC014	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Chesser Notched Projectile Point	Yes	No	Yes	Yes			7.5	1	Middle Woodland (1500-1300 BP)	Justice 1987	35.40L 28.82W 9.02T.
1311	1311.01	2P	33HU0265	RCC014	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
1312	1312.01	2P	33HU0265	RCC014	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	3			
1312	1312.02	2P	33HU0265	RCC014	STP 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.0	2			
573	573..05	2P	33HU0265	RCC014	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			1.0	1			
140	140.01	5F	33HU0584	RCC005	STP D14	Lithic	Greywacke	Tool	Formal Tool	Dalton Projectile Point fragment	No	No	Yes	Yes			5.9	1	Early Archaic (10,500-9900 BP)	Justice 1987	Tip is broken off and half the base is broken off
139	139.01	5F	33HU0585	RCC006	STP B3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
33	33.01	5F	33HU0586	RCC007	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Bifacial Scraper	Yes	No	No	No			27.8	1			
34	34.01	5F	33HU0586	RCC007	STP E29, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
34	34.02	5F	33HU0586	RCC007	STP E29, Level 1	Lithic	Greywacke	Debitage	Complex Flake		Unknown	No	No	No			0.8	1			
43	43.01	5F	33HU0586	RCC007	STP B26, Radial 22.5m East, Level 1	Lithic	Unidentified Chert	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
46	46.01	5F	33HU0586	RCC007	FS #2	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			28.4	1			
143	143.01	5F	33HU0586	RCC007	STP E32	Lithic	Unidentified Chert	Debitage	Shatter		No	No	No	No			3.9	1			
145	145.01	5F	33HU0586	RCC007	STP F31	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.2	1			
146	146.01	5F	33HU0586	RCC007	STP B26	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	No	No	Yes	No			0.7	1			
114	114.01	5F	33HU0586	RCC008	STP G3, Radial 7.5m West + 30m South	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			3.2	3			
114	114.02	5F	33HU0586	RCC008	STP G3, Radial 7.5m West + 30m South	Lithic	Flint Ridge Chalcedony	Debitage	Simple Flake		Yes	No	No	No			0.2	2			
115	115.01	5F	33HU0586	RCC008	STP G3, Radial 22.5m South + 37.5m West	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
116	116.01	5F	33HU0586	RCC008	STP G3, Radial 7.5m West + 13m South	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
119	119.01	5F	33HU0586	RCC008	STP G3, Radial 22.5m West + 15m North	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			>0.1	1			
120	120.01	5F	33HU0586	RCC008	STP G3, Radial 30m West +37.5m South	Lithic	Delaware	Tool	Core		No	No	No	No			55.3	1			
121	121.01	5F	33HU0586	RCC008	STP G3, Radial 30m South	Lithic	Pipe Creek	Tool	Core		No	No	No	No			7.4	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
122	122.01	5F	33HU0586	RCC008	STP G3, Radial 7.5m West	Lithic	Bayport	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			6.1	1			Unidentified due to breakage.
122	122.02	5F	33HU0586	RCC008	STP G3, Radial 7.5m West	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
125	125.01	5F	33HU0586	RCC008	STP G3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.3	1			
125	125.12	5F	33HU0586	RCC008	STP G3, Radial 7.5 m South + 22.5 m West	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.5	1			
126	126.01	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 22.5 m North	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		No	No	No	No			0.1	1			
127	127.01	5F	33HU0586	RCC008	STP G3, Radial 22.5m West + 37.5m South	Lithic	Delaware	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			2.3	1			
130	130.01	5F	33HU0586	RCC008	STP G3, Radial 7.5m West + 22.5m South	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.9	1			
130	130.02	5F	33HU0586	RCC008	STP G3, Radial 7.5m West + 22.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
131	131.01	5F	33HU0586	RCC008	STP G3, Radial 30m West + 7.5m South	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	1			
132	132.01	5F	33HU0586	RCC008	FS #1	Lithic	Upper Mercer	Tool	Core		No	No	No	No			24.8	1			
133	133.01	5F	33HU0586	RCC008	STP G3, Radial 7.5m West + 37.5m South	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			>0.1	1			
134	134.01	5F	33HU0586	RCC008	STP G3, Radial 22.5m West + 15m South	Lithic	Flint Ridge Vanport	Tool	Formal Tool	Projectile Point fragment	No	No	No	No			4.8	1			Cannot identify due to breakage.
136	136.01	5F	33HU0586	RCC008	STP G6, Radial 22.5m West	Lithic	Flint Ridge Vanport	Debitage	Complex Flake		Yes	No	No	No			2.2	1			
197	197.01	5I-2	33HU0586	RCC008	FS #10	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.3	1			
110	110.01	5I-2	33HU0587	RCC009	STP E27	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
111	111.01	5I-2	33HU0587	RCC009	STP E27, Radial 7.5m South	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.8	1			
112	112.01	5I-2	33HU0587	RCC009	STP E27, Radial 7.5m West	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
112	112.02	5I-2	33HU0587	RCC009	STP E27, Radial 7.5m West	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
113	113.01	5I-2	33HU0587	RCC009	STP E27, Radial 7.5m South + 15m West	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.8	2			
20	20.01	5I-2	33HU0588	RCC010	FS #1	Lithic	Attica/Indiana Green	Debitage	Complex Flake		Yes	No	No	No			1.4	1	Early Archaic (9600-8000 B.P.)	DeRegnaucourt and Georgiady 1998	
23	23.01	5I-2	33HU0589	RTB019	STP E5, Level 1	Lithic	Unidentified Chert	Debitage	Complex Flake		Yes	No	No	No			1.3	1			
24	24.01	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m South, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Unknown	No	No	No			>0.1	1			
25	25.01	5I-2	33HU0589	RTB019	STP E4, Level 1	Lithic	Unidentified Chert	Debitage	Complex Flake		Yes	No	No	No			>0.1	1			
26	26.01	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m West, Level 1	Lithic	Unidentified Chert	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			9.9	1			
26	26.02	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m West, Level 1	Lithic	Unidentified Chert	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
27	27.01	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m West + 7.5m South, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			>0.1	1			
28	28.01	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m North, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			

Table D1  
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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
29	29.01	5I-2	33HU0589	RTB019	STP E4, Radial 15m West + 22.5m North, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
30	30.01	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m North + 15m West, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
30	30.02	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m North + 15m West, Level 1	Lithic	Upper Mercer	Debitage	Complex Flake		Unknown	No	No	No			0.4	1			
30	30.03	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m North + 15m West, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
30	30.04	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m North + 15m West, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Unknown	No	No	No			0.4	1			
31	31.01	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m South + 15m West, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
31	31.02	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m South + 15m West, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
32	32.01	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m South + 7.5m East, Level 1	Lithic	Upper Mercer	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
32	32.02	5I-2	33HU0589	RTB019	STP E4, Radial 7.5m South + 7.5m East, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
139	139.01	5I-2	33HU0590	RTB020	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
156	156.01	5I-2	33HU0590	RTB020	STP E35	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
157	157.01	5I-2	33HU0590	RTB020	STP E34, Radial 67.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
158	158.01	5I-2	33HU0590	RTB020	STP E34, Radial 22m North + 7.5m East	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.4	1			
159	159.01	5I-2	33HU0590	RTB020	STP E34, Radial 22.5m West + 37.5m South	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			10.0	1			
160	160.01	5I-2	33HU0590	RTB020	STP E34, Radial 15m North + 7.5m East	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			1.4	1			
161	161.01	5I-2	33HU0590	RTB020	STP E34, Radial 30m West + 52.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
162	162.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m West + 45m South	Lithic	Upper Mercer	Tool	Formal Tool	Drill fragment	No	No	No	No			4.0	1			Likely a midsection from a broken drill
163	163.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m West + 22.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
164	164.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m East + 45m South	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
165	165.01	5I-2	33HU0590	RTB020	STP E32	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		No	No	No	No			0.5	1			
166	166.01	5I-2	33HU0590	RTB020	STP E34, Radial 45m South	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
167	167.01	5I-2	33HU0590	RTB020	STP E34, Radial 90m South + 15m West	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			0.3	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
168	168.01	5I-2	33HU0590	RTB020	STP E34, Radial 15m West + 30m South	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
169	169.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m North	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			1.5	1			
169	169.02	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m North	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.4	1			
170	170.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m West + 15m South	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.3	1			
171	171.01	5I-2	33HU0590	RTB020	STP E4, Radial 22.5m West + 15m South	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	2			
172	172.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m East + 7.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.9	1			
173	173.01	5I-2	33HU0590	RTB020	STP D3	Lithic	Pipe Creek	Tool	Formal Tool	Bifacial Scraper	Yes	No	Yes	Yes			8.9	1			
174	174.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m South + 7.5m East	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.7	1			
174	174.02	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m South + 7.5m East	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
175	175.01	5I-2	33HU0590	RTB020	STP E34, Radial 22.5 West + 30 South	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			>0.1	1			
176	176.01	5I-2	33HU0590	RTB020	STP D35	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.2	1			
177	177.01	5I-2	33HU0590	RTB020	STP E34, Radial 15m West + 82.5m South	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			2.8	1			
178	178.01	5I-2	33HU0590	RTB020	STP E34, Radial 45m West + 52.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
179	179.01	5I-2	33HU0590	RTB020	STP E34, Radial 15m West + 67.5m South	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.9	1			
180	180.01	5I-2	33HU0590	RTB020	STP E34, Radial 52.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
181	181.01	5I-2	33HU0590	RTB020	STP E34	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
182	182.01	5I-2	33HU0590	RTB020	STP E34, Radial 22.5 South + 22.5 West	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			>0.1	1			
182	182.02	5I-2	33HU0590	RTB020	STP E34, Radial 22.5m South + 22.5m West	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	2			
183	183.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m West	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
184	184.01	5I-2	33HU0590	RTB020	STP E34, Radial 45m West + 52.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
185	185.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m West + 82.5m South	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
186	186.01	5I-2	33HU0590	RTB020	STP E34, Radial 15m South + 7.5m East	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.5	1			
187	187.01	5I-2	33HU0590	RTB020	STP E34, Radial 7.5m West + 37.5m South	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
188	188.01	5I-2	33HU0590	RTB020	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Biface	No	No	No	No			5.3	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
189	189.01	5I-2	33HU0590	RTB020	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.9	1			
190	190.01	5I-2	33HU0590	RTB020	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	2			
191	191.01	5I-2	33HU0590	RTB020	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.0	1			
192	192.01	5I-2	33HU0590	RTB020	FS #5	Lithic	Pipe Creek	Tool	Formal Tool	Uniface	Yes	No	No	No			3.9	1			
194	194.01	5I-2	33HU0590	RTB020	FS #7	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
195	195.01	5I-2	33HU0590	RTB020	FS #8	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.3	1			
196	196.01	5I-2	33HU0590	RTB020	FS #9	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.5	1			
105	105.01	2J	33HU0591	JRD004	STP PN 05	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.4	2			
106	106.01	2J	33HU0591	JRD004	STP PN 06	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
107	107.01	2J	33HU0591	JRD004	STP PN 07	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.8	2			
108	108.01	2J	33HU0591	JRD004	STP PN 08	Lithic	Delaware	Debitage	Simple Flake		No	No	No	No			0.1	1			
149	149.01	6L	33HU0593	JRD006	STP PN 01	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
151	151.01	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			8.4	16			
151	151.02	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			45.0	44			
151	151.03	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	Yes	Yes			15.0	1			
151	151.04	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			5.5	1			
151	151.05	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			12.2	1			
151	151.06	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.4	1			
151	151.07	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.7	1			
151	151.08	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			8.1	1			
151	151.09	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.0	1			
151	151.10	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			18.5	1			
151	151.12	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	No	No			7.1	1			
151	151.13	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	No	No			12.6	1			
151	151.14	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	No	No			3.0	1			
151	151.15	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.2	1			
151	151.16	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.0	1			
151	151.17	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.2	1			
151	151.18	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			1.6	1			
151	151.19	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.4	1			
151	151.20	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			1.5	1			
151	151.21	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			3.6	1			
151	151.22	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			10.0	1			
151	151.23	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.5	1			
151	151.24	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			1.3	1			
151	151.25	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.4	1			
151	151.26	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.8	1			
151	151.27	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.1	1			
151	151.28	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.3	1			
151	151.29	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			20.0	1			
151	151.30	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			31.3	1			
151	151.31	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			7.1	1			
151	151.32	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			10.2	1			
151	151.33	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			10.4	1			
151	151.34	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			7.2	1			
151	151.35	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.5	1			
151	151.36	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			4.2	1			
151	151.37	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			84.9	1			
151	151.38	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			92.4	1			
151	151.39	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			37.8	1			
151	151.40	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			39.1	1			
151	151.41	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			24.4	1			
151	151.42	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			15.8	1			
151	151.43	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			9.3	1			
151	151.44	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			21.9	1			
151	151.45	6I	33HU0593	JRD006	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			13.2	1			
152	152.01	6I	33HU0594	JRD007	STP PN 01	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			2.7	2			
152	152.02	6I	33HU0594	JRD007	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
153	153.01	6I	33HU0594	JRD007	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	No	No	No	No			47.5	1			Preform



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
153	153.02	6I	33HU0594	JRD007	Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			5.5	1			
153	153.03	6I	33HU0594	JRD007	Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.3	3			
153	153.04	6I	33HU0594	JRD007	Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			4.7	1			
153	153.05	6I	33HU0594	JRD007	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	No	No	Yes	No			2.5	1			
153	153.06	6I	33HU0594	JRD007	Surface Collection	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flakes	No	No	Yes	No			4.6	2			
153	153.07	6I	33HU0594	JRD007	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.7	9			
153	153.08	6I	33HU0594	JRD007	Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			9.2	5			
154	154.01	6I	33HU0595	JRD008	STP PN 01	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			9.6	1			
154	154.02	6I	33HU0595	JRD008	STP PN 01	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			11.1	1			
154	154.03	6I	33HU0595	JRD008	STP PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.6	5			
154	154.04	6I	33HU0595	JRD008	STP PN 01	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.8	4			
154	154.05	6I	33HU0595	JRD008	STP PN 01	Lithic	Pipe Creek	Tool	Expedient Tool	Thumbnail Scraper	Yes	No	Yes	Yes			1.2	1			
154	154.06	6I	33HU0595	JRD008	STP PN 01	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.2	1			
155	155.01	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			34.3	37			
155	155.02	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	Yes	No			147.0	10			
155	155.03	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			86.9	27			
155	155.04	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			11.1	1			
155	155.05	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.3	1			
155	155.06	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	Yes	No	Yes	No				1			
155	155.07	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			11.7	1			
155	155.08	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			3.0	1			Only the tip is present; cannot be identified.
155	155.09	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			13.7	1			
155	155.10	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			5.6	1			
155	155.11	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Spokeshave	Yes	No	Yes	Yes			2.6	1			
155	155.12	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			6.2	1			
155	155.13	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.0	1			
155	155.14	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	Yes	No	Yes	No			0.4	1			
155	155.15	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			14.7	1			
155	155.16	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			17.0	1			
155	155.17	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			5.0	1			
155	155.18	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	No	No	Yes	No			6.0	1			
155	155.19	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	No	No	Yes	No			10.8	1			Broken.
155	155.20	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	No			20.6	1			Possible broken preform.
155	155.21	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	Yes			3.9	1			
155	155.22	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	No	No			11.8	1			
155	155.23	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Spokeshave	Yes	No	Yes	Yes			10.4	1			
155	155.24	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			6.6	1			
155	155.25	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Spokeshave	Yes	No	Yes	Yes			7.6	1			
155	155.26	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	No			9.6	1			
155	155.27	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			12.0	1			
155	155.28	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			25.3	1			
155	155.29	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.9	1			
155	155.30	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.4	1			
155	155.31	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			6.6	1			
155	155.32	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.6	1			
155	155.33	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			4.7	1			
155	155.34	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.1	1			
155	155.35	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.7	1			
155	155.36	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.6	1			
155	155.37	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.7	1			
155	155.38	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.5	1			
155	155.39	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	No			0.8	1			
155	155.40	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	No			2.2	1			
155	155.41	6I	33HU0595	JRD008	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	No			1.5	1			
199	199.01	12L	33HU0596	AZ001	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point	Yes	No	Yes	Yes			1.5	1			Eared part of projectile point. 17.65L 18.02W 4.68T.
200	200.01	12L	33HU0596	AZ001	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
201	201.01	12L	33HU0596	AZ001	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			0.7	1			
202	202.01	12L	33HU0596	AZ001	FS #4	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			4.7	1			Broken mid-section. 26.16L 19.16W 9.62T.
203	203.01	12L	33HU0596	AZ001	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
205	205.01	Sector 12	33HU0597	AZ002	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
206	206.01	Sector 12	33HU0597	AZ002	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
207	207.01	Sector 12	33HU0597	AZ002	FS #3	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.6	1			
208	208.01	Sector 12	33HU0597	AZ002	FS #4	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			4.1	1			
209	209.01	Sector 12	33HU0597	AZ002	FS #5	Lithic	Cedarville-Guelph	Debitage	Shatter		Yes	No	No	No			1.9	1			
210	210.01	Sector 12	33HU0597	AZ002	FS #6	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			5.9	1			
1173	1173.01	Sector 12	33HU0597	AZ002	FS #7	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			8.4	1			
211	211.01	Sector 12	33HU0597	AZ003	FS #1	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			1.4	1			
212	212.01	Sector 12	33HU0598	AZ004	FS #2	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Biface	No	No	Yes	Yes			15.8	1			
213	213.01	12K	33HU0599	AZ005	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
1811	1811.01	12K	33HU0599	AZ005	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.8	1			
214	214.01	12K	33HU0600	AZ006	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
215	215.01	12K	33HU0600	AZ006	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Thumbnail Scraper	Yes	No	Yes	Yes			2.6	1			
216	216.01	12K	33HU0600	AZ007	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
217	217.01	12K	33HU0600	AZ007	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			1.8	1			
218	218.01	12K	33HU0600	AZ007	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
219	219.01	12K	33HU0600	AZ007	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			10.2	1			
220	220.01	12K	33HU0600	AZ007	FS #5	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
221	221.01	12K	33HU0600	AZ007	FS #6	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.8	1			Thumbnail scraper.
222	222.01	12K	33HU0600	AZ007	FS #7	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			43.2	1			
223	223.01	12K	33HU0600	AZ007	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
224	224.01	12K	33HU0600	AZ007	FS #9	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			5.0	1			
225	225.01	12K	33HU0600	AZ007	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
226	226.01	12K	33HU0600	AZ007	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
227	227.01	12K	33HU0600	AZ007	FS #12	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			8.6	1			Broken point. One notch remains. Top half is broken as well. 40.52L 26.23W 7.32T.
228	228.01	12K	33HU0600	AZ007	FS #13	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.7	1			Thumbnail scraper.
229	229.01	12K	33HU0600	AZ007	FS #14	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.7	1			
230	230.01	12K	33HU0600	AZ007	FS #15	Lithic	Pipe Creek	Tool	Formal Tool	MacCorkle Stemmed Projectile Point	Yes	No	Yes	Yes			15.6	1	Early Archaic (9000 - 8500 BP)	Justice 1987	One serrated edge. 52.45L 41.65W 6.79T.
221	221.01	12N	33HU0602	AZ009	FS #18	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave?	No	No	Yes	Yes			3.5	1			
248	248.01	12N	33HU0602	AZ009	FS #1	Lithic	Delaware	Debitage	Shatter		No	No	No	No			0.3	1			
249	249.01	12N	33HU0602	AZ009	FS #2	Lithic	Bayport	Debitage	Complex Flake		No	No	No	No			18.8	1			
250	250.01	12N	33HU0602	AZ009	FS #3	Lithic	Delaware	Debitage	Shatter		No	No	No	No			4.4	1			
250	250.02	12N	33HU0602	AZ009	FS #3	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			0.3	1			
257	257.01	12N	33HU0602	AZ009	FS #4	Lithic	Bloomville	Debitage	Shatter		No	No	No	No			2.1	1			
258	258.01	12N	33HU0602	AZ009	FS #5	Lithic	Bloomville	Debitage	Simple Flake		No	No	No	No			2.8	1			
258	258.02	12N	33HU0602	AZ009	FS #5	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.6	1			
259	259.01	12N	33HU0602	AZ009	FS #6	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			6.3	1			Possible bladelet
260	260.01	12N	33HU0602	AZ009	FS #7	Lithic	Quartz	Non-Cultural	Raw Material Nodule		No	No	No	No			0.2	1			
261	261.01	12N	33HU0602	AZ009	FS #8	Lithic	Pipe Creek	Non-Cultural	Raw Material Nodule		No	No	No	No			6.4	1			Most likely non-cultural; does not appear to be worked.
262	262.01	12N	33HU0602	AZ009	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
263	263.01	12N	33HU0602	AZ009	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.1	1			
264	264.01	12N	33HU0602	AZ009	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.0	1			
265	265.01	12N	33HU0602	AZ009	FS #12	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.7	1			
266	266.01	12N	33HU0602	AZ009	FS #13	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			0.9	1			May actually be non-cultural; the fractures aren't quite sharp enough to bedebitage.
267	267.01	12N	33HU0602	AZ009	FS #14	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.3	1			
268	268.01	12N	33HU0602	AZ009	FS #15	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			0.9	1			
269	269.01	12N	33HU0602	AZ009	FS #16	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			2.3	1			
270	270.01	12N	33HU0602	AZ009	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	1			
300	300.02	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			25.4	1			
300	300.03	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			1.5	1			
300	300.04	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core Fragment	Yes	No	No	No			27.0	1			



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300	300.05	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Cedarville-Guelph	Tool	Core	Core Fragment	No	No	No	No			21.4	1			
300	300.06	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.8	1			
300	300.07	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			2.5	1			
300	300.08	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Simple Flake		Yes	No	No	No			1.1	1			
300	300.09	12N	33HU0602	AZ010	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	2			
292	292.01	12N	33HU0602	AZ010a	FS # 1	Lithic	Bloomville	Tool	Formal Tool	Jack's Reef Corner-notched Projectile Point fragment	No	No	Yes	Yes			7.0	1	Middle - Late Woodland (1500-500 BP)	Justice 1987	The artifact's tip, a portion of the blade and a barb, and the tip of an ear are broken off. The shape and metrics overall correlate with a Jack's Reef Corner-Notched type.
293	293.01	12N	33HU0602	AZ010a	Block 1 Surface Collection	Lithic	Bloomville	Tool	Core	Core fragment	No	No	No	No			11.5	1			
293	293.02	12N	33HU0602	AZ010a	Block 1 Surface Collection	Lithic	Bloomville	Debitage	Complex Flake		No	No	No	No			2.7	2			
293	293.03	12N	33HU0602	AZ010a	Block 1 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.5	1			
293	293.04	12N	33HU0602	AZ010a	Block 1 Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.4	1			
293	293.05	12N	33HU0602	AZ010a	Block 1 Surface Collection	Lithic	Delaware	Debitage	Shatter		No	No	No	No			3.2	1			
293	293.06	12N	33HU0602	AZ010a	Block 1 Surface Collection	Lithic	Upper Mercer: Nellie Variety	Debitage	Complex Flake		No	No	No	No			6.9	3			
293	293.07	12N	33HU0602	AZ010a	Block 1 Surface Collection	Lithic	Brush Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
294	294.01	12N	33HU0602	AZ010a	Block 2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	2			
294	294.02	12N	33HU0602	AZ010a	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.1	1			
294	294.03	12N	33HU0602	AZ010a	Block 2 Surface Collection	Lithic	Bloomville	Debitage	Shatter		No	No	No	No			2.1	1			
295	295.01	12N	33HU0602	AZ010a	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.6	3			
295	295.02	12N	33HU0602	AZ010a	Block 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			4.6	1			
295	295.03	12N	33HU0602	AZ010a	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.1	1			
295	295.04	12N	33HU0602	AZ010a	Block 3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.4	1			
295	295.05	12N	33HU0602	AZ010a	Block 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			20.9	1			
295	295.06	12N	33HU0602	AZ010a	Block 3 Surface Collection	Lithic	Ten Mile Creek	Tool	Formal Tool	Scraper fragment	No	No	Yes	No			5.2	1			The proximal / hafting end is broken off.
296	296.01	12N	33HU0602	AZ010a	Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	No	No	No	No			12.3	1			Unidentified type.
296	296.02	12N	33HU0602	AZ010a	Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.0	2			
296	296.03	12N	33HU0602	AZ010a	Block 4 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	Yes			0.2	1			
296	296.04	12N	33HU0602	AZ010a	Block 4 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			5.2	1			
297	297.01	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			49.0	2			
297	297.02	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			30.0	2			
297	297.03	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.7	1			

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297	297.04	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.9	1			
297	297.05	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.8	1			
297	297.06	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.8	3			
297	297.07	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.5	2			
297	297.08	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			> 0.1	1			
297	297.09	12N	33HU0602	AZ010a	Block 5 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment?	No	No	No	No			14.9	1			
298	298.01	12N	33HU0602	AZ010a	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			2.7	1			
298	298.02	12N	33HU0602	AZ010a	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			20.0	5			
298	298.03	12N	33HU0602	AZ010a	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			37.3	4			
298	298.04	12N	33HU0602	AZ010a	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			20.0	1			
299	299.01	12N	33HU0602	AZ010a	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.2	1			
301	301.01	12N	33HU0602	AZ010a	Block 9 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	Yes			1.9	1			
301	301.02	12N	33HU0602	AZ010a	Block 9 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.5	1			
301	301.03	12N	33HU0602	AZ010a	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			11.1	3			
301	301.04	12N	33HU0602	AZ010a	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			12.3	3			
301	301.05	12N	33HU0602	AZ010a	Block 9 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	?	Yes?			7.1	1			One of the edges appears to be worked, and is suspiciously spokeshave-shaped.
302	302.01	12N	33HU0602	AZ010a	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.2	2			
302	302.02	12N	33HU0602	AZ010a	Block 10 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.6	2			
302	302.03	12N	33HU0602	AZ010a	Block 10 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.8	1			
302	302.04	12N	33HU0602	AZ010a	Block 10 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		No	No	No	No			0.6	2			
302	302.05	12N	33HU0602	AZ010a	Block 10 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			7.1	5			
302	302.06	12N	33HU0602	AZ010a	Block 10 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragments	No	No	No	No			16.5	2			
303	303.01	12N	33HU0602	AZ010a	Block 11 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.6	1			
304	304.01	12N	33HU0602	AZ010a	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.7	1			
304	304.02	12N	33HU0602	AZ010a	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			5.0	1			May have been used as a scraper.
304	304.03	12N	33HU0602	AZ010a	Block 12 Surface Collection	Lithic	Bayport	Debitage	Complex Flake		No	No	No	No			2.9	1			
304	304.04	12N	33HU0602	AZ010a	Block 12 Surface Collection	Lithic	Delaware	Debitage	Shatter		No	No	No	No			6.8	2			
305	305.01	12N	33HU0602	AZ010a	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	Yes			80.9	1			
305	305.02	12N	33HU0602	AZ010a	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.8	2			
305	305.03	12N	33HU0602	AZ010a	Block 13 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.4	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
305	305.04	12N	33HU0602	AZ010a	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.5	3			
305	305.05	12N	33HU0602	AZ010a	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Tool Preform	No	No	No	Yes			4.4	1			
306	306.01	12N	33HU0602	AZ010a	Block 14 Surface Collection	Lithic	Delaware	Debitage	Shatter		No	No	No	No			2.5	2			
306	306.02	12N	33HU0602	AZ010a	Block 14 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			2.8	1			
306	306.03	12N	33HU0602	AZ010a	Block 14 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
306	306.04	12N	33HU0602	AZ010a	Block 14 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			20.6	4			
307	307.01	12N	33HU0602	AZ010a	Block 15 Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Scrapers	No	No	Yes	No			80.4	2			
307	307.02	12N	33HU0602	AZ010a	Block 15 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			14.7	6			
308	308.01	12N	33HU0602	AZ010a	Block 16 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
2577	2577.01	Sector 12	33HU0603	AZ010b	FS #2	Lithic	Upper Mercer	Tool	Formal Tool	Knife	Yes	No	Yes	Yes			27.2	1			75.75L 38.74W 9.65T.
272	272.01	Sector 12	33HU0604	AZ011	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			9.4	1			
273	273.01	Sector 12	33HU0604	AZ011	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
274	274.01	Sector 12	33HU0604	AZ011	FS #3	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.3	1			
275	275.01	Sector 12	33HU0605	AZ012	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.3	1			
276	276.01	Sector 12	33HU0605	AZ012	FS #2	Lithic	Pipe Creek	Tool	Core	Core Fragment	No	No	No	No			11.4	1			
277	277.01	Sector 12	33HU0606	AZ013	FS #1	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Unifacial Scraper	No	No	Yes	No			14.7	1			
278	278.01	Sector 12	33HU0606	AZ013	FS #2	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			2.9	1			Top section of a point. Very tip is missing as well as the base section. 35.13L 16.35W 5.77T.
279	279.01	Sector 12	33HU0606	AZ013	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
280	280.01	Sector 12	33HU0606	AZ013	FS #4	Lithic	Pipe Creek	Tool	Formal Tool	Blade	Yes	No	Yes	Yes			4.5	1			47.67L 15.70W 6.13T.
281	281.01	Sector 12	33HU0606	AZ013	FS #5	Lithic	Brush Creek	Debitage	Simple Flake		No	No	No	No			0.1	1			
282	282.01	Sector 12	33HU0606	AZ013	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.3	1			
283	283.01	Sector 12	33HU0606	AZ013	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			2.3	1			
284	284.01	Sector 12	33HU0606	AZ013	FS #8	Lithic	Pipe Creek	Tool	Core	Core Fragment	Yes	No	No	No			6.6	1			
285	285.01	Sector 12	33HU0606	AZ014	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.9	1			
286	286.01	Sector 12	33HU0606	AZ014	FS #2	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			0.4	1			
287	287.01	Sector 12	33HU0606	AZ014	FS #3	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.7	1			
288	288.01	Sector 12	33HU0606	AZ014	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			3.5	1			
289	289.01	Sector 12	33HU0606	AZ014	FS #5	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			3.0	1			
290	290.01	Sector 12	33HU0606	AZ014	FS #6	Lithic	Flint Ridge Chalcedony	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
291	291.01	Sector 12	33HU0606	AZ014	FS #7	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			6.2	1			
309	309.01	Sector 12	33HU0607	AZ015	FS #1	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			2.4	1			
310	310.01	Sector 12	33HU0607	AZ015	FS #2	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	No			5.6	1			
311	311.01	Sector 12	33HU0607	AZ015	FS #3	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			3.4	1			
321	321.01	Sector 12	33HU0610	AZ017	FS #1	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			0.3	1			
322	322.01	Sector 12	33HU0610	AZ017	FS #2	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			11.5	1			
323	323.01	Sector 12	33HU0610	AZ017	FS #3	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.1	1			
324	324.01	Sector 12	33HU0611	AZ018	FS #1	Lithic	Flint Ridge Chalcedony	Tool	Formal Tool	Jack's Reef Corner-notched Projectile Point	Yes	No	Yes	Yes			4.8	1	Middle - Late Woodland (1500-500 BP)	Justice 1987	29.77L 26.31W 6.10T.
325	325.01	Sector 12	33HU0611	AZ018	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	1			
326	326.01	Sector 12	33HU0611	AZ018	FS #3	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			9.9	1			
327	327.01	Sector 12	33HU0611	AZ018	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	1			
328	328.01	Sector 12	33HU0611	AZ018	FS #5	Lithic	Delaware	Debitage	Shatter		No	No	No	No			11.0	2			
328	328.02	Sector 12	33HU0611	AZ018	FS #5	Lithic	Upper Mercer: Grey Variety	Debitage	Shatter		No	No	No	No			0.7	1			
329	329.01	Sector 12	33HU0611	AZ018	FS #6	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.8	1			
330	330.01	Sector 12	33HU0611	AZ018	FS #7	Lithic	Upper Mercer	Tool	Core	Core fragment	No	No	No	No			27.8	1			
331	331.01	Sector 12	33HU0611	AZ018	FS #8	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			1.1	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
332	332.01	Sector 12	33HU0611	AZ018	FS #9	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			1.5	1			
334	334.01	12J	33HU0612	AZ020	FS #1	Lithic	Flint Ridge	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			6.5	1			Unidentified biface / preform type.
335	335.01	12J	33HU0612	AZ020	FS #2	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			2.4	1			
336	336.01	12J	33HU0612	AZ020	FS #3	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			10.1	1			
337	337.01	12J	33HU0613	AZ021	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			13.8	1			Base broken off below the ears. 57.05L 29.68W 7.63T.
338	338.01	12J	33HU0613	AZ021	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.4	1			
1816	1816.01	12J	33HU0613	AZ021 / AZ022	STP 1, Level 1	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			0.2	1			
339	339.01	12J	33HU0613	AZ022	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			20.8	1			
340	340.01	12J	33HU0613	AZ022	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			4.7	1			
341	341.01	12J	33HU0614	AZ023	FS #1	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.1	1			
342	342.01	Sector 12	33HU0615	AZ024	FS #1	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			2.0	1			
343	343.01	Sector 12	33HU0615	AZ024	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			3.1	1			
344	344.01	Sector 12	33HU0615	AZ024	FS #3	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			2.0	1			
345	345.01	Sector 12	33HU0616	AZ025	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.8	1			
1810	1810.01	Sector 12	33HU0616	AZ025	STP #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
346	346.01	Sector 12	33HU0617	AZ026	FS #1	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
346	346.02	Sector 12	33HU0617	AZ026	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			7.7	1			
347	347.01	Sector 12	33HU0617	AZ026	FS #2	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.4	1			
348	348.01	Sector 12	33HU0617	AZ026	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.2	1			
349	349.01	Sector 12	33HU0618	AZ027	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			5.5	1			
350	350.01	Sector 12	33HU0618	AZ027	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
351	351.01	Sector 12	33HU0618	AZ028	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			11.0	1			
359	359.01	12F	33HU0618	AZ030	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			3.0	1			
360	360.01	12F	33HU0618	AZ030	FS #2	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			1.7	1			
361	361.01	12F	33HU0618	AZ030	FS #3	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			6.0	1			
362	362.01	12F	33HU0618	AZ030	FS #4	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			26.8	1			
363	363.01	12F	33HU0618	AZ030	FS #5	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			6.0	2			
364	364.01	12F	33HU0618	AZ030	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			8.3	1			
365	365.01	12F	33HU0618	AZ030	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.2	1			
366	366.01	12F	33HU0618	AZ030	FS #8	Lithic	Delaware	Tool	Expedient Tool	Utilized Flake	No	No	Yes	Yes			2.0	1			
367	367.01	12F	33HU0618	AZ030	FS #9	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			2.6	1			
369	369.01	12F	33HU0618	AZ030	FS #11	Lithic	Delaware	Debitage	Shatter		No	No	No	No			3.5	1			
370	370.01	12F	33HU0618	AZ030	FS #12	Lithic	Upper Mercer	Debitage	Shatter		Yes	No	No	No			2.1	1			
371	371.01	12F	33HU0618	AZ030	FS #13	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.6	1			
372	372.01	12F	33HU0618	AZ030	FS #14	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
386	386.01	12F	33HU0618	AZ030	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.6	1			
373	373.01	12F	33HU0618	AZ031	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
374	374.01	12F	33HU0618	AZ031	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
375	375.01	12F	33HU0618	AZ032	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.4	1			
352	352.01	12F	33HU0619	AZ029	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.0	2			
353	353.01	12F	33HU0619	AZ029	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Bottleneck Stemmed Projectile Point fragment / Scraper	Yes	No	Yes	Yes			6.9	1	Late Archaic (5770-5000 BP)	Justice 1987	Broken point resharpened to be a scraper. 23.12L 29.04W 7.47T.
354	354.01	12F	33HU0619	AZ029	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.3	1			
355	355.01	12F	33HU0619	AZ029	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			10.4	1			
356	356.01	12F	33HU0619	AZ029	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.2	1			
357	357.01	12F	33HU0619	AZ029	FS #6	Lithic	Upper Mercer	Tool	Formal Tool	Kirk Stemmed (?) Projectile Point fragment	No	No	Yes	No			10.4	1	Early Archaic (9500 - 8500 BP)	Justice 1987	The tip is missing; 38.25 mm long, 26.22 mm wide, 10.45 mm thick. Most likely a Kirk Stemmed point type.
358	358.01	12F	33HU0619	AZ029	FS #7	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			13.0	1			33.14L 3418W 10.26T. Only the center section - no tip or base.



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376	376.01	12F	33HU0620	AZ033	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			35.8	1			
377	377.01	12F	33HU0620	AZ033	FS #2	Lithic	Flint Ridge	Tool	Core	Core fragment	No	No	No	No			10.1	1			
378	378.01	12F	33HU0620	AZ033	FS #3	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			7.4	1			
379	379.01	Sector 12	33HU0621	AZ034	FS #1	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave	No	No	Yes	No			5.8	1			
382	382.01	Sector 12	33HU0622	AZ036	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			20.5	1			
383	383.01	Sector 12	33HU0622	AZ036	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Biface fragment	Yes	No	Yes	No			20.0	1			
385	385.01	12M	33HU0624	AZ038	FS #1	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			13.1	1			
386	386.01	Sector 12	33HU0625	AZ039	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			13.4	1			
386	386.02	Sector 12	33HU0625	AZ039	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	Yes	Yes			13.5	1			May have been used as a scraping or slicing implement; one edge was used and retouched.
386	386.03	Sector 12	33HU0625	AZ039	FS #1	Lithic	Ten Mile Creek	Tool	Formal Tool	Kirk Corner-notched Projectile Point fragment	No	No	Yes	No			8.0	1	Early Archaic (9500 - 8900 BP)	Justice 1987	The tip and one of the ears is missing; 44.63 mm long, 24.48 mm wide, 8.61 mm thick.
387	387.01	Sector 12	33HU0625	AZ039	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Biface	No	No	No	No			32.0	1			
388	388.01	Sector 12	33HU0625	AZ039	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			28.9	1			54.96L 39.55W 13.20T.
389	389.01	Sector 12	33HU0625	AZ039	FS #4	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			32.4	1			56.86L 35.39W 13.82T.
390	390.01	Sector 12	33HU0625	AZ039	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Multi-tool (Scraper / Spokeshave)	Yes	No	Yes	Yes			14.2	1			
391	391.01	Sector 12	33HU0625	AZ039	FS #6	Lithic	Pipe Creek	Tool	Formal Tool	Preform	No	No	No	No			18.8	1			41.19L 34.00W 12.43T.
392	392.01	Sector 12	33HU0625	AZ039	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			11.3	1			
393	393.01	Sector 12	33HU0626	AZ040	FS #1	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			2.4	1			
394	394.01	Sector 12	33HU0626	AZ040	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			2.4	1			17.82L19.26W 5.83T.
395	395.01	Sector 12	33HU0626	AZ040	FS #3	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			5.3	1			
396	396.01	Sector 12	33HU0626	AZ040	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			7.2	1			
397	397.01	Sector 12	33HU0626	AZ040	FS #5	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			18.0	1			Unidentified tool type; 50.37 mm long, 27.21 mm wide, 13.51 mm thick.
399	399.01	Sector 12	33HU0626	AZ040	FS #7	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			2.1	1			
402	402.01	Sector 12	33HU0627	AZ041	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
403	403.01	Sector 12	33HU0627	AZ041	FS #2	Lithic	Flint Ridge Chalcedony	Debitage	Shatter		Yes	No	No	No			1.4	1			
404	404.01	Sector 12	33HU0627	AZ041	FS #3	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			14.1	1			
405	405.01	Sector 12	33HU0627	AZ041	FS #4	Lithic	Upper Mercer	Tool	Expedient Tool	Thumbnail Scraper	No	No	Yes	Yes			2.2	1			
406	406.01	Sector 12	33HU0627	AZ041	FS #5	Lithic	Flint Ridge Chalcedony	Debitage	Simple Flake		Yes	No	No	No			0.8	1			
407	407.01	Sector 12	33HU0627	AZ041	FS #6	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	No			3.5	1			
406	409.01	Sector 12	33HU0627	AZ041	FS #8	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			2.1	1			
1820	1820.01	Sector 12	33HU0627	AZ041	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
981	981.01	Sector 12	33HU0628	AZ042	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.5	1			
982	982.01	Sector 12	33HU0628	AZ042	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
983	983.01	Sector 12	33HU0628	AZ042	FS #3	Lithic	Flint Ridge	Tool	Expedient Tool	Flake Tool	No	No	Yes	Yes			6.2	1			Unidentified tool type; possibly some type of blade. Flake tool; opposite edges have been retouched.
983	983.02	Sector 12	33HU0628	AZ042	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
984	984.01	Sector 12	33HU0628	AZ042	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
985	985.01	Sector 12	33HU0628	AZ042	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
985	985.02	Sector 12	33HU0628	AZ042	FS #5	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.5	1			
986	986.01	Sector 12	33HU0628	AZ042	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.3	1			
987	987.01	Sector 12	33HU0628	AZ042	FS #7	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.4	1			
999	999.01	Sector 12	33HU0628	AZ042	FS #9	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			2.4	1			
1100	1100.01	Sector 12	33HU0628	AZ042	FS #10	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
410	410.01	12H	33HU0629	AZ043	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.4	1			
411	411.01	12H	33HU0629	AZ043	FS #2	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			2.1	1			
413	413.01	12H	33HU0629	AZ043	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			4.4	1			
413	413.01	12H	33HU0629	AZ043	FS #4	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			9.1	1			Unidentified point type due to its breakage and retouch. 47.93 mm long, 29.69 mm wide, 10.15 mm thick. Straight-bladed, expanding stem.
414	414.01	12H	33HU0629	AZ043	FS #5	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.5	1			
415	415.01	12H	33HU0629	AZ043	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.0	1			
416	416.01	12H	33HU0629	AZ043	FS #7	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			6.9	1			

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Provenience						Description					Tools and Debitage				FCR		General					
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes	
417	417.01	12H	33HU0629	AZ043	FS #8	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			4.5	2				
418	418.01	12H	33HU0629	AZ044	FS #1	Lithic	Cedarville-Guelph	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			13.7	1			51.63L 39.39W 8.04T. Point base is broken off below the ears.	
419	419.01	12H	33HU0629	AZ044	FS #2	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			3.0	1				
420	420.01	12H	33HU0629	AZ044	FS #3	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			8.8	1				
421	421.01	12H	33HU0630	AZ045	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.7	1				
421	421.02	12H	33HU0630	AZ045	FS #1	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Scraper	No	No	No	No			3.6	1				
422	422.01	12H	33HU0630	AZ045	FS #2	Lithic	Upper Mercer	Tool	Expedient Tool	Biface fragment	Yes	No	Yes	Yes			2.3	1				
423	423.01	12H	33HU0630	AZ045	FS #3	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			1.5	1				
423	423.02	12H	33HU0630	AZ045	FS #3	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			1.2	1				
424	424.01	12H	33HU0630	AZ045	FS #4	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			3.3	1				
425	425.01	12H	33HU0631	AZ046	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			6.5	1			26.99L 24.13W 6.95T.	
426	426.01	12H	33HU0631	AZ046	FS #2	Lithic	Brush Creek	Tool	Expedient Tool	Biface	No	No	Yes	Yes			8.5	1				
428	428.01	12H	33HU0631	AZ048	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.8	1				
1101	1101.01	Sector 12	33HU0632	AZ047	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.9	1				
429	429.01	12H	33HU0633	AZ049	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Stanly Stemmed Projectile Point	Yes	No	Yes	Yes			5.2	1	Middle Archaic (8000-7000 BP)	Justice 1987	28.91L 28.37W 6.84T.	
1831	1831.01	12H	33HU0633	AZ049 / AZ050	STP 1, Level 1	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			4.6	1				
431	431.01	12H	33HU0633	AZ050	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			2.8	1			Half of the base is broken off - no longer diagnostic. Tip is missing as well. 26.19L 21.14W 4.96T.	
450	450.01	12H	33HU0633	AZ050	FS #1	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Unifacial Multi-tool (Scraper / Spokeshave)	Yes	No	Yes	Yes			6.2	1				
450	450.01	Sector 12	33HU0634	AZ051	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	Yes	Yes			5.3	1				
451	451.01	12G	33HU0634	AZ051	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	1				
1808	1808.01	Sector 12	33HU0634	AZ051	STP #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1				
457	457.01	12G	33HU0635	AZ052	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.2	1				
458	458.01	12G	33HU0635	AZ052	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			26.5	1			Top half of point; base is broken off. 53.83L 48.03W 8.67T.	
459	459.01	12G	33HU0635	AZ052	FS #4	Lithic	Delaware	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			10.4	1			Broken tool. Tip and bottom section are broken off. May have either been a knife or a projectile point. Very pink from heat treatment. 36.74L 25.31W 9.35T.	
460	460.01	12G	33HU0635	AZ052	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1				
461	461.01	12G	33HU0635	AZ052	FS #6	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.1	1				
462	462.01	12G	33HU0635	AZ052	FS #7	Lithic	Pipe Creek	Tool	Formal Tool	Adena Stemmed Projectile Point	Yes	No	Yes	Yes			15.1	1	Early Woodland (2800 - 2300 BP)	Justice 1987	44.17L 34.76W 9.05T.	
463	463.01	12G	33HU0635	AZ052	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	1				
464	464.01	12G	33HU0635	AZ052	FS #9	Lithic	Upper Mercer	Tool	Expedient Tool	Biface	Yes	No	Yes	No			6.5	1			Broken portion of a biface	
465	465.01	12G	33HU0635	AZ052	FS #10	Lithic	Upper Mercer	Tool	Formal Tool	Kramer Projectile Point	Yes	No	Yes	Yes			4.8	1	Late Archaic / Early Woodland (ca. 3000 - 1900 BP)	Justice 1987	Complete point. Heavily resharpened so that the top half is much smaller than average. 33.26L 22.72W 6.94T.	
466	466.01	12G	33HU0635	AZ052	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1				
466	466.01	12G	33HU0635	AZ052	FS #12	Lithic	Delaware	Tool	Formal Tool	MacCorkle Stemmed Projectile Point	Yes	No	Yes	Yes			10.9	1	Early Archaic (9000 - 8500 BP)	Justice 1987	26.44W 7.80T.	
468	468.01	12G	33HU0635	AZ052	FS #13	Lithic	Pipe Creek	Tool	Formal Tool	Levanna Projectile Point	Yes	No	Yes	Yes			1.5	1	Late Woodland (1300 - 800 BP)	Justice 1987	Tip and one corner are broken off. 20.12L 18.14W 4.71T.	
469	469.01	12G	33HU0635	AZ052	FS #14	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			10.4	1				
470	470.01	12G	33HU0635	AZ052	FS #15	Lithic	Delaware	Debitage	Shatter		No	No	No	No			1.3	1				
471	471.01	12G	33HU0636	AZ053	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1				
472	472.01	12G	33HU0636	AZ053	FS #2	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			3.3	1				
474	474.01	12G	33HU0637	AZ054	FS #1	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.9	1				
517	517.01	12G	33HU0638	AZ056	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.6	1				
456	456.01	12G	33HU0639	AZ057	FS #1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1				
518	518.01	12G	33HU0639	AZ057	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.3	1				
519	519.01	12G	33HU0639	AZ057	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			43.5	1				
520	520.01	12G	33HU0639	AZ057	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.6	1				
521	521.01	12G	33HU0639	AZ057	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.0	1				



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
522	522.01	12G	33HU0639	AZ057	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
523	523.01	12G	33HU0639	AZ057	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
1824	1824.01	12G	33HU0639	AZ057	STP 1	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.0	1			
525	525.01	12G	33HU0640	AZ058	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
526	526.01	12G	33HU0641	AZ059	FS #1	Lithic	Pipe Creek	Tool	Core	Core Fragment	Yes	No	No	No			39.6	1			
526	526.02	12G	33HU0641	AZ059	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.5	1			
527	527.01	12G	33HU0641	AZ060	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			48.7	1			
528	528.01	12G	33HU0641	AZ060	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			
1174	1174.01	12G	33HU0641	AZ103a	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			1.3	1			Medial portion; both barbs are present. Unidentified point type due to its breakage. 14.02 mm long, 15.48 mm wide, 5.66 mm thick.
1175	1175.01	12G	33HU0641	AZ103a	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			
1176	1176.01	12G	33HU0641	AZ103a	FS #3	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			14.0	1			
1177	1177.01	12G	33HU0641	AZ103a	FS #4	Lithic	Flint Ridge	Tool	Core	Flake Core fragment	No	No	No	No			22.2	1			
530	530.01	Sector 12	33HU0642	AZ061	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			2.1	1			
531	531.01	Sector 12	33HU0642	AZ061	FS #2	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			3.2	1			The base portion is missing; unidentified point type due to its breakage. Exhibits slightly excurve blades. 26.16 mm long, 20.95 mm wide, 6.68 mm thick.
532	532.01	Sector 12	33HU0642	AZ061	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	No			3.4	1			The base portion is missing. Unidentified point type due to its breakage; excurve blades. 25.08 mm long, 25.88 mm wide, 5.81 mm thick.
533	533.01	Sector 12	33HU0642	AZ061	FS #4	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	No	No	Yes	Yes			8.1	1			May have been used as a scraper.
534	534.01	Sector 12	33HU0642	AZ062	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	Yes	Yes			1.6	1			May have been used as a scraper; appears to be retouched along one edge.
535	535.01	Sector 12	33HU0642	AZ062	FS #2	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			7.9	1			
536	536.01	Sector 12	33HU0642	AZ062	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
557	557.01	Sector 12	33HU0642	AZ062	FS #4	Lithic	Pipe Creek	Tool	Formal Tool	Brewerton Eared Notched Projectile Point fragment	No	No	Yes	No			2.9	1	Late Archaic (5000 - 3700 BP)	Justice 1987	Most likely a Brewerton Eared Notched point type; much of the tip portion is missing, and the base seems to be heavily retouched. 23.85 mm long, 22.87 mm wide, 5.39 mm thick.
538	538.01	Sector 12	33HU0642	AZ063	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	1			
539	539.01	Sector 12	33HU0642	AZ063	FS #2	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			8.0	1			
540	540.01	Sector 12	33HU0643	AZ064	FS #1	Lithic	Pipe Creek	Tool	Core		No	No	No	No			35.2	1			
541	541.01	Sector 12	33HU0643	AZ064	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
542	542.01	Sector 12	33HU0643	AZ064	FS #3	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			1.6	1			
543	543.01	Sector 12	33HU0643	AZ064	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
544	544.01	Sector 12	33HU0643	AZ064	FS #5	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	1			
545	545.01	Sector 12	33HU0643	AZ064	FS #6	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			2.3	1			
706	706.01	Sector 12	33HU0643	AZ064	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
707	707.01	Sector 12	33HU0643	AZ064	FS #8	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			16.0	1			
709	709.01	Sector 12	33HU0643	AZ064	FS #10	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
710	710.01	Sector 12	33HU0643	AZ064	FS #11	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.4	1			
711	711.01	Sector 12	33HU0643	AZ064	FS #12	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			19.0	1			
712	712.01	Sector 12	33HU0643	AZ064	FS #13	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			2.6	1			
713	713.01	Sector 12	33HU0643	AZ064	FS #14	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			10.2	3			
714	714.01	Sector 12	33HU0643	AZ064	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	1			
715	715.01	Sector 12	33HU0643	AZ065	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
716	716.01	Sector 12	33HU0643	AZ066	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.8	1			
717	717.01	Sector 12	33HU0643	AZ067	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.3	1			
718	718.01	12G	33HU0644	AZ068	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			1.0	1			Unidentified point type due to its breakage; point portion is present. The blade sides are slightly excurve. 14.65 mm long, 15.48 mm wide, 3.09 mm thick.
719	719.01	12G	33HU0644	AZ068	FS #2	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.3	1			
719	719.02	12G	33HU0644	AZ068	FS #2	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			< 0.1	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
720	720.01	12G	33HU0644	AZ068	FS #3	Lithic	Upper Mercer	Tool	Formal Tool	Buck Creek Barbed Projectile Point fragment	No	No	Yes	No			5.3	1	Late Archaic (3500 - 2600 BP)	Justice 1987	The base and barbs are still intact; the point style is most consistent with a Buck Creek Barbed point type. 25.98 mm long, 30.34 mm wide, 6.59 mm thick; stemmed base stype with corner notches, and straight serrated blades.
721	721.01	Sector 12	33HU0645	AZ069	FS #1	Lithic	Unidentified Chert	Debitage	?									1			Missing in lab.
722	722.01	Sector 12	33HU0645	AZ069	FS #2	Lithic	Upper Mercer	Tool	Formal Tool	Biface fragment	No	No	Yes	Yes			13.7	1			Unidentified biface type. 37.29 mm long, 36.59 mm wide, 8.36 mm thick. Medial portion; may have been used as a scraper after it broke.
1822	1822.01	12G	33HU0645	AZ069	STP #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.1	1			
723	723.01	Sector 12	33HU0646	AZ070	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Jack's Reef Corner-notched (?) Projectile Point fragment	Yes	No	Yes	Yes			2.5	1	Middle - Late Woodland (1500-500 BP)	Justice 1987	Heavily retouched, but most closely resembles a Jack's Reef Corner Notched point type. 26.08 mm long, 24.44 mm wide, 4.85 mm thick.
724	724.01	Sector 12	33HU0646	AZ070	FS #2	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	1			
725	725.01	Sector 12	33HU0646	AZ070	FS #3	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	Yes			2.8	1			One end of the flake appears to have been serrated - may have been used as a unifacial flake scraper at one point, but the flake is too broken to tell for sure.
726	726.01	Sector 12	33HU0646	AZ070	FS #4	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.2	1			
726	726.02	Sector 12	33HU0646	AZ070	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.8	1			
727	727.01	Sector 12	33HU0646	AZ070	FS #5	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.0	1			
729	729.01	Sector 12	33HU0647	AZ071	FS #2	Lithic	Upper Mercer	Tool	Formal Tool	MacCorkle Projectile Point fragment	No	No	Yes	Yes			13.5	1	Early Archaic (ca. 9000-8500 BP)	Justice 1987	Resembles a MacCorkle point type; one of the ears and the tip are missing, and the blades appear to have been reworked over time. 54.27 mm long, 33.46 mm wide, 8.66 mm thick.
730	730.01	Sector 12	33HU0647	AZ071	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.5	1			
928	928.01	Sector 12	33HU0647	AZ071	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.9	1			
731	731.01	Sector 12	33HU0648	AZ072	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			5.5	1			Medial portion; unidentified point type due to its breakage. 23.24 mm long, 30.05 mm wide, 6.9 mm thick. Straight-bladed, and the barbs are partially present.
732	732.01	12D	33HU0649	AZ073	FS #1	Lithic	Unidentified Chert	Debitage	?									1			Missing in lab.
733	733.01	12E	33HU0650	AZ074	FS #1	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.8	1			
735	735.01	12D	33HU0651	AZ075	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point / Knife	No	No	Yes	No			19.5	1			Unidentified type. The tool most closely resembles a Kramer (Late Archaic - Early Woodland) point via metrics and morphology.
900	900.01	12D	33HU0651	AZ075	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	No			10.2	1			The base and part of the tip are broken off; because of this, it's an unidentified point type. 46.66 mm long, 20.62 mm wide, 9.99 mm thick. The point had straight blades.
901	901.01	12D	33HU0651	AZ075	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			6.3	1			Scraping implement on one end, and spokeshave on one side.
902	902.01	12D	33HU0651	AZ075	FS #4	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			0.9	1			Unidentified point type due to its breakage. Blades were straight. 16.17 mm long, 13.4 mm wide, 5.32 mm thick.
903	903.01	12D	33HU0651	AZ075	FS #5	Lithic	Flint Ridge Chalcedony	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			8.9	1			The point is broken in such a way that makes identification difficult; it had straight blades, and it either had an expanding stemmed base or a straight stemmed base. 55.77 mm long, 25.64 mm wide, 6.39 mm thick.
904	904.01	12D	33HU0651	AZ075	FS #6	Lithic	Flint Ridge	Tool	Formal Tool	Lowe Flared Base Projectile Point	No	No	Yes	Yes			5.0	1	Middle Woodland (1800 - 1300 BP)	Justice 1987	45.03 mm long, 18.1 mm wide, 6.91 mm thick.
905	905.01	12D	33HU0651	AZ075	FS #7	Lithic	Pipe Creek	Tool	Formal Tool	Cypress Creek (?) Projectile Point fragment	Yes	No	Yes	No			6.1	1	Early Archaic (10,000 - 8000 BP)	Justice 1987	One of the barbs and one of the ears are missing. Most likely a Cypress Creek point type; would have had an expanding stem. 43.32 mm long, 19.52 mm wide, 9.8 mm thick.
906	906.01	12D	33HU0651	AZ075	Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.9	1			
906	906.02	12D	33HU0651	AZ075	Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.5	1			
907	907.01	12D	33HU0651	AZ075	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			13.9	1			
907	907.02	12D	33HU0651	AZ075	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.4	4			



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908	908.01	12D	33HU0651	AZ075	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			23.0	1			
908	908.02	12D	33HU0651	AZ075	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			7.3	1			
908	908.03	12D	33HU0651	AZ075	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			1.9	1			
908	908.04	12D	33HU0651	AZ075	Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			14.3	1			
908	908.05	12D	33HU0651	AZ075	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.1	4			
908	908.06	12D	33HU0651	AZ075	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.1	2			
908	908.07	12D	33HU0651	AZ075	Block 3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	1			
909	909.01	12D	33HU0651	AZ075	Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			9.0	2			
910	910.01	12D	33HU0651	AZ075	Block 6 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			7.9	3			
910	910.02	12D	33HU0651	AZ075	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.6	8			
910	910.03	12D	33HU0651	AZ075	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	No			2.7	2			
911	911.01	12D	33HU0651	AZ075	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			59.9	1			
911	911.02	12D	33HU0651	AZ075	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			95.3	1			
911	911.03	12D	33HU0651	AZ075	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			30.7	21			
911	911.04	12D	33HU0651	AZ075	Block 7 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	No	No			14.1	1			
912	912.01	12D	33HU0651	AZ075	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.7	3			
912	912.02	12D	33HU0651	AZ075	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.6	10			
912	912.03	12D	33HU0651	AZ075	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			21.1	8			
912	912.04	12D	33HU0651	AZ075	Block 8 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			43.7	3			
912	912.05	12D	33HU0651	AZ075	Block 8 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			7.4	1			
912	912.06	12D	33HU0651	AZ075	Block 8 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			12.4	4			
912	912.07	12D	33HU0651	AZ075	Block 8 Surface Collection	Lithic	Slate	Tool	Expedient Tool	Utilized Flake	No	No	Yes	Yes			2.7	1			
913	913.01	12D	33HU0651	AZ075	Block 9 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			12.4	1			
913	913.02	12D	33HU0651	AZ075	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.3	1			
913	913.03	12D	33HU0651	AZ075	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.5	2			
913	913.04	12D	33HU0651	AZ075	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.6	1			
913	913.05	12D	33HU0651	AZ075	Block 9 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	No			3.0	1			Two spokeshaves on one edge of the flake tool.
914	914.01	12D	33HU0651	AZ075	Block 11 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.8	1			
914	914.02	12D	33HU0651	AZ075	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
914	914.03	12D	33HU0651	AZ075	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.8	1			

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914	914.04	12D	33HU0651	AZ075	Block 11 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			0.6	1			
915	915.01	12D	33HU0651	AZ075	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			86.0	12			
915	915.02	12D	33HU0651	AZ075	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.1	6			
915	915.03	12D	33HU0651	AZ075	Block 12 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			28.2	1			
915	915.04	12D	33HU0651	AZ075	Block 12 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			27.8	1			
916	916.01	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.5	18			
916	916.02	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			58.0	3			
916	916.03	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	Yes	Yes			61.8	1			
916	916.04	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			19.3	1			
916	916.05	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.2	1			
916	916.06	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			25.5	1			
916	916.07	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave?	Yes	No	Yes	Yes			1.4	1			
916	916.08	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Slate	Tool	Formal Tool	Unifacial Knife	No	No	Yes	Yes			11.5	1			39.93L 35.69W 5.55H.
916	916.09	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			20.5	1			
916	916.10	12D	33HU0651	AZ075	Block 13 Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			16.1	1			
917	917.01	12D	33HU0651	AZ075	Block 14 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
917	917.02	12D	33HU0651	AZ075	Block 14 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.8	1			
917	917.03	12D	33HU0651	AZ075	Block 14 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Cores	No	No	No	No			52.8	2			
918	918.01	12D	33HU0651	AZ075	Block 16 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.1	1			
919	919.01	12D	33HU0651	AZ075	Block 17 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.0	2			
919	919.02	12D	33HU0651	AZ075	Block 17 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
920	920.01	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			82.0	4			
920	920.02	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			32.1	2			
920	920.03	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	No			4.7	1			
920	920.04	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.3	1			
920	920.05	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
920	920.06	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.2	1			
920	920.07	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			10.0	3			
920	920.08	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			14.0	10			
920	920.09	12D	33HU0651	AZ075	Block 18 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			16.1	10			



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921	921.01	12D	33HU0651	AZ075	Block 19 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.0	4			
921	921.02	12D	33HU0651	AZ075	Block 19 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			9.3	4			
921	921.03	12D	33HU0651	AZ075	Block 19 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.8	1			
921	921.04	12D	33HU0651	AZ075	Block 19 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.2	4			
921	921.05	12D	33HU0651	AZ075	Block 19 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			5.2	1			
921	921.06	12D	33HU0651	AZ075	Block 19 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			26.2	2			
921	921.07	12D	33HU0651	AZ075	Block 19 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			59.0	2			
922	922.01	12D	33HU0651	AZ075	Block 20 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper	No	No	Yes	No			17.2	1			
922	922.02	12D	33HU0651	AZ075	Block 20 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		No	No	No	No			0.3	1			
922	922.03	12D	33HU0651	AZ075	Block 20 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.8	1			
922	922.04	12D	33HU0651	AZ075	Block 20 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
922	922.05	12D	33HU0651	AZ075	Block 20 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.4	1			
923	923.01	12D	33HU0651	AZ075	Block 22 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.4	3			
923	923.02	12D	33HU0651	AZ075	Block 22 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			11.4	4			
923	923.03	12D	33HU0651	AZ075	Block 22 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.3	1			
924	924.01	12D	33HU0651	AZ075	Block 28 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			5.4	1			Scraping edge on one side, and spokeshave on the opposite side.
924	924.02	12D	33HU0651	AZ075	Block 28 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.0	1			
924	924.03	12D	33HU0651	AZ075	Block 28 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
925	925.01	12D	33HU0651	AZ075	Block 24 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.7	1			
1825	1825.01	12D	33HU0651	AZ075	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
929	929.01	12C	33HU0652	AZ076	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Kirk Cluster Projectile Point	No	No	Yes	No			3.0	1	Early Archaic (9500 - 8500 BP)	Justice 1987	The point style is consisted with a Kirk Serrated / Kirk Stemmed type, albiet smaller than average. 33.37 mm long, 16.32 mm wide, 5.92 mm thick.
930	930.01	12C	33HU0652	AZ076	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			9.2	1			
931	931.01	12C	33HU0652	AZ076	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.0	1			
932	932.01	12D	33HU0653	AZ077	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Spokeshave	No	No	Yes	Yes			7.3	1			
933	933.01	12D	33HU0654	AZ078	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.5	1			
934	934.01	12D	33HU0654	AZ079	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	1			
935	935.01	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			30.5	1			
935	935.02	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			9.1	2			
935	935.03	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.2	4			
935	935.04	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Flint Ridge	Tool	Formal Tool	Biface / Projectile Point fragment	No	No	Yes	No			0.7	1			Unidentified type due to the artifact's breakage.
935	935.05	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			40.8	1			
935	935.06	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.1	2			

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935	935.07	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
935	935.08	12A	33HU0655	AZ080	Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.1	1			
936	936.01	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			68.0	1			The "core" suspiciously looks non-cultural.
936	936.02	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			15.2	1			
936	936.03	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			4.0	1			
936	936.04	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.4	1			
936	936.05	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			26.6	5			
936	936.06	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.3	2			
936	936.07	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.0	2			
936	936.08	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			9.7	1			
936	936.09	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			5.9	1			
936	936.10	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.3	2			
936	936.11	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			1.5	1			
936	936.12	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			21.0	7			
936	936.13	12A	33HU0655	AZ080	Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core		Yes	No	No	No			36.0	1			
937	937.01	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.0	1			
937	937.02	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.1	1			
937	937.03	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			2.4	2			
937	937.04	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
937	937.05	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			0.4	1			
937	937.06	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.1	1			
937	937.07	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			14.3	1			
937	937.08	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			2.5	1			
937	937.09	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			1.3	1			
937	937.10	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	Yes			11.7	1			One edge appears to be worked/pressure-flaked; unsure if the edge was utilized.
938	938.01	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			4.7	5			
938	938.02	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			0.5	2			
938	938.03	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	1			One edge appears to be worked, but not utilized.
938	938.04	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Bloomville	Debitage	Complex Flake		No	No	No	No			4.5	1			
938	938.05	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Bloomville	Debitage	Complex Flake		Yes	No	No	No			3.6	1			



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
938	938.06	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Delaware	Debitage	Shatter		No	No	No	No			1.4	1			
938	938.07	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.4	1			
938	938.08	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			22.6	2			
938	938.09	12A	33HU0655	AZ080	Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			9.1	1			Possible preform.
939	939.01	12A	33HU0655	AZ080	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			2.3	1			Dorsal side consists entirely of cortex.
939	939.02	12A	33HU0655	AZ080	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			9.4	2			
939	939.03	12A	33HU0655	AZ080	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	Yes			4.0	1			
939	939.04	12A	33HU0655	AZ080	Block 5 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.2	1			
939	939.05	12A	33HU0655	AZ080	Block 5 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			22.0	2			
940	940.01	12A	33HU0655	AZ080	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.0	4			
940	940.02	12A	33HU0655	AZ080	Block 6 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.7	1			
941	941.01	12A	33HU0655	AZ080	Block 7 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
942	942.01	12A	33HU0655	AZ080	Block 8 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			66.3	1			
942	942.02	12A	33HU0655	AZ080	Block 8 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			8.0	1			
942	942.03	12A	33HU0655	AZ080	Block 8 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.1	2			
942	942.04	12A	33HU0655	AZ080	Block 8 Surface Collection	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			6.6	1			
942	942.05	12A	33HU0655	AZ080	Block 8 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			4.1	1			Flake looks suspiciously like a scraper.
943	943.01	12A	33HU0655	AZ080	Block 9 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
943	943.02	12A	33HU0655	AZ080	Block 9 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			28.5	1			
944	944.01	12A	33HU0655	AZ080	Block 20 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			29.0	1			
944	944.02	12A	33HU0655	AZ080	Block 20 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	2			
945	945.01	12A	33HU0655	AZ080	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.9	1			
945	945.02	12A	33HU0655	AZ080	Block 11 Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.1	1			
945	945.03	12A	33HU0655	AZ080	Block 11 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.7	1			
946	946.01	12A	33HU0655	AZ080	Block 12 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.0	1			
947	947.01	12A	33HU0655	AZ080	Block 12 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.0	1			
948	948.01	12A	33HU0655	AZ080	Block 14 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			19.0	1			
948	948.02	12A	33HU0655	AZ080	Block 14 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.2	1			
948	948.03	12A	33HU0655	AZ080	Block 14 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
948	948.04	12A	33HU0655	AZ080	Block 14 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.5	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
949	949.01	12A	33HU0655	AZ080	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	MacCorkle Stemmed (?) Projectile Point fragment	No	No	Yes	Yes			14.1	1	Early Archaic (ca. 9000-8500 BP)	Justice 1987	Consistent with a MacCorkle Stemmed point type. The base and one of the barbs are present. 34.82 mm long, 40.22 mm wide, 8.71 mm thick.
950	950.01	12A	33HU0655	AZ080	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			2.1	1			Unidentified point type due to its breakage; the point is present. 24.18 mm long, 17.85 mm wide, 5.52 mm thick. The point's blades were straight.
951	951.01	12A	33HU0655	AZ080	FS #3	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			3.6	1			
1183	1183.01	12A	33HU0655	AZ080	Block 3 Surface Collection	Lithic	Granite	Tool	Formal Tool	Mortar	No	No	Yes	No			553.7	1			
1826	1826.01	12A	33HU0655	AZ080	STP 3, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
952	952.01	12A	33HU0656	AZ081	FS #1	Lithic	Pipe Creek	Tool	Core		No	No	No	No			53.0	1			
953	953.01	12A	33HU0656	AZ081	FS #2	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			5.7	1			
954	954.01	12A	33HU0657	AZ082	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Biface	No	No	Yes	No			38.1	1			75.33 mm long, 37.25 mm wide, and 12.14 thick. Unidentified flaking pattern; the shape and metrics are similar to an Adena Blade preform.
955	955.01	12A	33HU0657	AZ082	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			13.1	1			
956	956.01	12A	33HU0657	AZ082	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	2			
957	957.01	12A	33HU0657	AZ082	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
958	958.01	12A	33HU0657	AZ082	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
959	959.01	Sector 12	33HU0658	AZ083	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Adena Stemmed Projectile Point fragment	No	No	Yes	Yes			20.6	1	Early Woodland (2800 - 2300 BP)	Justice 1987	Most closely resembles an Adena Stemmed point type. 60.73 mm long, 31.25 mm wide, 11.98 mm thick.
960	960.01	Sector 12	33HU0658	AZ083	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			8.0	1			
961	961.01	Sector 12	33HU0658	AZ083	FS #3	Lithic	Upper Mercer	Tool	Formal Tool	Multi-tool (Spokeshave / Scraper)	No	No	Yes	Yes			10.1	1			Biface with two spokeshaves on one edge, one spokeshave on the opposite edge, and scraping implements on each end.
961	961.02	Sector 12	33HU0658	AZ083	FS #3	Lithic	Upper Mercer	Tool	Expedient Tool	Unifacial Scraper	No	No	Yes	Yes			1.7	1			
962	962.01	Sector 12	33HU0658	AZ083	FS #4	Lithic	Upper Mercer	Tool	Core	Flake Core fragment	No	No	No	No			15.5	1			
963	963.01	Sector 12	33HU0658	AZ083	FS #5	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.0	1			
964	964.01	Sector 12	33HU0658	AZ083	FS #6	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.0	1			
965	965.01	Sector 12	33HU0658	AZ083	FS #7	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			9.0	1			
966	966.01	Sector 12	33HU0658	AZ083	FS #8	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			0.4	1			
1172	1172.01	Sector 12	33HU0658	AZ083	FS #9	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			1.2	1			
967	967.01	12A	33HU0659	AZ084	FS #1	Lithic	Flint Ridge	Tool	Formal Tool	Unifacial Knife	Yes	No	Yes	Yes			6.9	1			One edge exhibits re-touch on both sides.
968	968.01	12A	33HU0659	AZ084	FS #2	Lithic	Unidentified Chert	Debitage	?									1			Missing in lab.
969	969.01	12A	33HU0659	AZ085	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			> 0.1	1			
1102	1102.01	12A	33HU0659	AZ086	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Stanly Stemmed Projectile Point fragment	No	No	Yes	No			7.5	1	Middle Archaic (8000-7000 BP)	Justice 1987	Base and barbs are intact; resembles a Stanly Stemmed point type. 30.99 mm long, 31.43 mm wide, 7.69 mm thick.
1103	1103.01	12A	33HU0659	AZ086	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1104	1104.01	12A	33HU0659	AZ086	FS #3	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			2.3	1			
1105	1105.01	12A	33HU0659	AZ086	FS #4	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			1.1	1			
1106	1106.01	12A	33HU0659	AZ086	FS #5	Lithic	Igneous	FCR			No	Yes	No	No			179.0	2			Mafic.
1107	1107.01	12A	33HU0659	AZ086	FS #6	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			3.0	1			
1108	1108.01	12A	33HU0659	AZ086	FS #7	Lithic	Igneous	FCR			No	Yes	No	No			48.2	1			Mafic.
1109	1109.01	12A	33HU0659	AZ087	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.1	1			
1110	1110.01	12A	33HU0659	AZ087	FS #2	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			19.9	1			
1111	1111.01	12A	33HU0659	AZ087	FS #3	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			3.0	1			
1112	1112.01	12A	33HU0659	AZ087	FS #4	Lithic	Igneous	FCR			No	Yes	No	No			178.0	1			Granitic.
1113	1113.01	12A	33HU0659	AZ087	FS #5	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1114	1114.01	Sector 12	33HU0660	AZ088	FS #1	Lithic	Granite	Tool	Formal Tool	Pestle	No	No	Yes	No			621.9	1			
1809	1809.01	Sector 12	33HU0660	AZ088	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.5	1			
1115	1115.01	Sector 12	33HU0661	AZ089	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			4.1	1	Late Archaic - Early Woodland (?)	Justice 1987	The base is missing, so identification is difficult. However, the point and blades are consistent with points within the Saratoga Cluster styles. 30.58 mm long, 27.04 mm wide, 6.39 mm thick.
1171	1171.01	12Q	33HU0662	AZ101	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1171	1171.01	12Q	33HU0663	AZ102	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.6	1			
1178	1178.01	12G	33HU0664	AZ103b	FS #5	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.8	1			
1179	1179.01	12G	33HU0665	AZ103c	FS #6	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	Yes			3.2	1			May have been a preform; biface.



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1180	1180.01	12G	33HU0666	AZ103d	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Knife Blade / Bladelet	No	No	Yes	Yes			2.4	1			34.91 mm long, 16.17 mm wide, 4.56 mm thick.
1181	1181.01	12G	33HU0666	AZ103d	FS #8	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			5.2	1			
2075	2075.01	7B	33HU0667	BJS035	FS #23	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			2.0	1			
2066	2066.01	7B	33HU0668	BJS037	FS #24	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
2067	2067.01	7B	33HU0668	BJS037	FS #25	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
2068	2068.01	7B	33HU0668	BJS037	FS #26	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
2069	2069.01	7B	33HU0668	BJS037	FS #27	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
2070	2070.01	7B	33HU0668	BJS037	FS #28	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Spokeshave	Yes	No	Yes	Yes			4.6	1			
2169	2169.01	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			14.0	1			
2169	2169.02	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Delaware	Debitage	Shatter		No	No	No	No			0.9	1			
2169	2169.03	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			4.0	5			
2169	2169.04	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			73.0	2			
2169	2169.05	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			15.0	1			
2169	2169.06	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	1			
2169	2169.07	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			10.0	4			
2169	2169.08	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			17.0	13			
2169	2169.09	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.0	4			
2169	2169.10	7D	33HU0669	BJS039	Eastern 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			5.0	1			
2170	2170.01	7D	33HU0669	BJS039	Central 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			22.3	2			
2170	2170.02	7D	33HU0669	BJS039	Central 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.0	3			
2170	2170.03	7D	33HU0669	BJS039	Central 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.0	5			
2170	2170.04	7D	33HU0669	BJS039	Central 1/3 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			0.5	1			
2171	2171.01	7D	33HU0669	BJS039	FS #109	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	No	No			9.0	1			46.52 mm long, 28.71 mm wide, 9.05 mm thick. Appears to be unfinished; the chert contains a lot of quartz inclusions that would have made its knappability nearly non-existent. Unidentified point type; corner-notched with slightly excurvate blades.
2172	2172.01	7D	33HU0669	BJS039	Western 1/3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave / Flake Core fragment	Yes	No	Yes	Yes			23.4	1			
2172	2172.02	7D	33HU0669	BJS039	Western 1/3 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Scraper / Flake Core fragment	Yes	No	Yes	Yes			15.0	1			
2172	2172.03	7D	33HU0669	BJS039	Western 1/3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			3.3	2			
2172	2172.04	7D	33HU0669	BJS039	Western 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.5	1			
2172	2172.05	7D	33HU0669	BJS039	Western 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
2172	2172.06	7D	33HU0669	BJS039	Western 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.8	2			
2173	2173.01	7O	33HU0669	BJS039	FS #1	Lithic	Flint Ridge	Tool	Formal Tool	Kramer (?) Projectile Point	No	No	Yes	Yes			6.3	1	Late Archaic / Early Woodland (ca. 3000-1900 BP)	Justice 1987	Most likely a Kramer point type. 36.76 mm long, 22.66 mm wide, 8.3 mm thick.
2174	2174.01	7D	33HU0669	BJS039	Point YY	Lithic	Delaware	Tool	Core	Core fragments	No	No	No	No			23.0	2			
2174	2174.02	7D	33HU0669	BJS039	Point YY	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			2.0	3			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2174	2174.03	7D	33HU0669	BJS039	Point YY	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			2.0	2			
2174	2174.04	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			75.0	5			
2174	2174.05	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			16.0	1			
2174	2174.06	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	2			
2174	2174.07	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.0	21			
2174	2174.08	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.0	10			
2174	2174.09	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.0	6			
2174	2174.10	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			4.0	1			
2174	2174.11	7D	33HU0669	BJS039	Point YY	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Implement	No	No	Yes	Yes			1.0	1			
2174	2174.12	7D	33HU0669	BJS039	Point YY	Lithic	Upper Mercer	Tool	Formal Tool	Drill fragment	No	No	Yes	Yes			1.0	1			Base portion. Likely started out as a projectile point (unidentified point type due to its breakage and retouch). The base possesses ears and barbs, all of which appear to be retouched as well. 20.77 mm long, 21.79 mm wide, 4.69 mm thick.
2166	2166.01	7D	33HU0670	BJS040	South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			27.0	2			
2166	2166.02	7D	33HU0670	BJS040	South 1/2 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
2166	2166.03	7D	33HU0670	BJS040	South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			22.8	2			
2166	2166.04	7D	33HU0670	BJS040	South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			8.4	3			
2166	2166.05	7D	33HU0670	BJS040	South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.9	3			
2166	2166.06	7D	33HU0670	BJS040	South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			9.9	6			
2166	2166.07	7D	33HU0670	BJS040	South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.5	4			
2167	2167.01	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragments	Yes	No	No	No			19.8	2			
2167	2167.02	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.3	3			
2167	2167.03	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
2167	2167.04	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			3.0	3			
2167	2167.05	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			4.5	3			
2167	2167.06	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			2.0	1			
2167	2167.07	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.2	2			
2167	2167.08	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.7	7			
2167	2167.09	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			1.6	1			
2167	2167.10	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			5.1	4			
2167	2167.11	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	3			
2167	2167.12	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			9.4	1			
2167	2167.13	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			6.6	1			
2167	2167.14	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			12.7	18			
2167	2167.15	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			15.4	20			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2167	2167.16	7D	33HU0670	BJS040	North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	Yes	No	Yes	Yes			10.7	1			
2168	2168.01	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			20.0	2			
2168	2168.02	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			14.7	7			
2168	2168.03	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.8	3			
2168	2168.04	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.0	1			
2168	2168.05	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			2.1	1			Uniface / flake scraper fragment.
2168	2168.06	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	No			3.4	1			
2168	2168.07	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			8.2	1			
2168	2168.08	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
2168	2168.09	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			4.0	1			
2168	2168.10	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			8.1	2			
2168	2168.11	7D	33HU0670	BJS040	Point XX, Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Vosberg Projectile Point fragment	No	No	Yes	No			6.8	1	Middle to Late Archaic (5200 - 3500 BP)	Justice 1987	The tip, one of the ears, and one of the barbs are missing. Most closely resembles a Vosberg point type. 35.9 mm long, 28.82 mm wide, 7.17 mm thick.
2175	2175.01	7D	33HU0670	BJS040	STP 1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.1	1			
2175	2175.02	7D	33HU0670	BJS040	STP 1	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			< 0.1	1			
2076	2076.01	7F	33HU0671	BJS041	FS #1	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			10.8	1			
2077	2077.01	7F	33HU0672	BJS042	FS #2	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			13.0	1			
2148	2148.01	7F	33HU0673	BJS043	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
2159	2149.01	7F	33HU0673	BJS043	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
2150	2150.01	7F	33HU0673	BJS043	FS #7	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			3.9	1			
2151	2151.01	7F	33HU0673	BJS043	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
2152	2152.01	7F	33HU0673	BJS043	FS #5	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.3	1			
2153	2153.01	7F	33HU0673	BJS043	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			7.5	1			
2154	2154.01	7F	33HU0673	BJS043	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.1	1			
2154	2154.02	7F	33HU0673	BJS043	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
2155	2155.01	7F	33HU0673	BJS043	FS #9	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			3.9	1			
2062	2062.01	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Flint Ridge	Tool	Core		No	No	No	No			51.0	1			
2062	2062.01	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			93.0	1			
2062	2062.02	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			26.0	1			
2062	2062.02	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			31.0	2			
2062	2062.03	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	No	No	No	No			22.5	2			
2062	2062.03	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			5.1	1			
2062	2062.04	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			22.5	5			
2062	2062.04	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.0	3			
2062	2062.05	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			6.4	1			
2062	2062.05	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.9	4			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2062	2062.06	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.4	2			
2062	2062.06	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			9.0	8			
2062	2062.07	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.9	4			
2062	2062.07	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			5.3	1			
2062	2062.08	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.0	2			
2062	2062.08	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			1.5	1			
2062	2062.09	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.7	6			
2062	2062.09	7F	33HU0674	BJS044	Northwest 1/3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.2	1			
2062	2062.10	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.0	2			
2062	2062.11	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			3.1	8			
2062	2062.12	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			2.7	3			
2062	2062.13	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			4.9	2			
2062	2062.14	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Upper Mercer	Debitage	Shatter		Yes	No	No	No			0.2	1			
2062	2062.15	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.2	1			
2062	2062.16	7F	33HU0674	BJS044	Central 1/3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			2.2	1			Possible scraper.
2064	2064.01	7F	33HU0674	BJS044	FS #54	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			33.1	1			Unidentified biface or tool type. 63.16 mm long, 32.61 mm wide, 16.47 mm thick.
2065	2065.01	7F	33HU0674	BJS044	Southern 1/3, Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
2065	2065.02	7F	33HU0674	BJS044	Southern 1/3, Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			5.0	3			
2071	2071.01	7F	33HU0675	BJS045	FS #11	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			23.1	1			
2072	2072.01	7F	33HU0675	BJS045	FS #14	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.8	1			
2073	2073.01	7F	33HU0675	BJS045	FS #13	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	1			
2074	2074.01	7F	33HU0675	BJS045	FS #10	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			1.3	1			
2135	2135.01	7F	33HU0675	BJS045	FS #12	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			3.1	1			
2136	2136.01	7F	33HU0676	BJS046	FS #21	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			17.0	1			
2137	2137.01	7F	33HU0676	BJS046	FS #22	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	1			
2138	2138.01	7F	33HU0676	BJS046	FS #23	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.4	1			
2139	2139.01	7F	33HU0676	BJS046	FS #26	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			24.1	1			
2140	2140.01	7F	33HU0676	BJS046	FS #24	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
2141	2141.01	7F	33HU0676	BJS046	FS #25	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.7	1			
2142	2142.01	7F	33HU0676	BJS046	FS #16	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.4	1			
2145	2145.01	7F	33HU0676	BJS046	FS #19	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
2145	2145.01	7F	33HU0676	BJS046	FS #20	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			2.0	1			
2146	2146.01	7F	33HU0676	BJS046	FS #18	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.4	1			
2147	2147.01	7F	33HU0676	BJS046	FS #17	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.2	1			
1975	1975.01	7K	33HU0677	BJS047	FS #99	Lithic	Igneous	Tool	Formal Tool	Axe Head	No	No	Yes	Yes			117.0	1			Mafic. 94.43 mm long, 48.95 mm wide, 18.09 mm thick.
1976	1976.01	7K	33HU0677	BJS047	FS #142	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			39.5	1			
1977	1977.01	7K	33HU0677	BJS047	FS #5	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	Yes	No	No	Yes			4.6	1			Projectile point preform.
1978	1978.01	7K	33HU0677	BJS047	FS #49	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			25.0	1			



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1979	1979.01	7K	33HU0677	BJS047	FS #2	Lithic	Flint Ridge	Tool	Formal Tool	Biface fragment	Yes	No	No	Yes			2.2	1			Unidentified biface type; medial / lateral portion.
1980	1980.01	7K	33HU0677	BJS047	FS #34	Lithic	Flint Ridge	Tool	Formal Tool	Biface fragment	No	No	No	No			13.9	1			Unidentified biface or tool type.
1982	1982.01	7K	33HU0677	BJS047	FS #122	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	No	No	No	Yes			4.2	1			Unidentified preform type; medial portion.
1983	1983.01	7K	33HU0677	BJS047	FS #11	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			12.0	1			
1984	1984.01	7K	33HU0677	BJS047	FS #29	Lithic	Flint Ridge	Tool	Formal Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			6.5	1			May have started off as a biface or preform that was turned into a scraper and spokeshave tool after it broke.
1985	1985.01	7K	33HU0677	BJS047	FS #141	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			22.3	1			
1986	1986.01	7K	33HU0677	BJS047	FS #98	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			6.2	1			
1987	1987.01	7K	33HU0677	BJS047	FS #118	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Biface fragment	No	No	Yes	No			8.2	1			Medial / lateral portion; unidentified biface type. 29.4 mm long, 29.7 mm wide, 8.26 mm thick.
1988	1988.01	7K	33HU0677	BJS047	FS #106	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.8	1			
1989	1989.01	7K	33HU0677	BJS047	FS #135	Lithic	Delaware	Tool	Formal Tool	Hamilton Incurvate (?) Projectile Point	No	No	Yes	Yes			2.0	1	Late Woodland (1500 - 1000 BP)	Justice 1987	Morphology is closest to a Hamilton Incurvate point type, except that one of the blades was retouched over time into a more excurve shape. 29.3 mm long, 17.12 mm wide, 5.02 mm thick.
1989	1989.01	7K	33HU0677	BJS047	FS #93	Lithic	Flint Ridge	Tool	Core	Core fragment	No	No	Yes	Yes			21.8	1			May have been used as a scraping implement; retouched along the opposite edge from the cortex.
1990	1990.01	7K	33HU0677	BJS047	FS #94	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			5.9	1			
1992	1992.01	7K	33HU0677	BJS047	FS #110	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			6.0	1			
1993	1993.01	7K	33HU0677	BJS047	FS #96	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			25.2	1			
1994	1994.01	7K	33HU0677	BJS047	FS #7	Lithic	Delaware	Tool	Formal Tool	Projectile Point	No	No	Yes	Yes			4.1	1			Point is used and retouched beyond the ability to figure out its type; most closely resembles either a Bottleneck Stemmed or a Motley point type, except that it has incurvate blades. 34.57 mm long, 21.92 mm wide, 9.33 mm thick.
1995	1995.01	7K	33HU0677	BJS047	Locus A Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			6.5	1			
1995	1995.02	7K	33HU0677	BJS047	Locus A Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.3	2			
1995	1995.03	7K	33HU0677	BJS047	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.8	1			
1995	1995.04	7K	33HU0677	BJS047	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			7.2	5			
1996	1996.01	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.6	3			
1996	1996.02	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.4	3			
1996	1996.03	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			3.0	2			
1996	1996.04	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			3.8	2			
1996	1996.05	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.0	4			
1996	1996.06	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			98.0	7			
1996	1996.07	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			35.0	2			
1996	1996.08	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			4.6	1			
1996	1996.09	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragment	No	No	No	No			8.2	1			
1996	1996.10	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	No	No			18.0	1			
1996	1996.11	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	No	No			6.1	1			
1996	1996.12	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			12.2	4			
1996	1996.13	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			0.4	1			Possible scraper or drill preform fragment.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1996	1996.14	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	No	No	Yes	Yes			2.2	1			Possible projectile point fragment. Both the tip and base were broken off. 18.31 mm long, 19.46 mm wide, 5.77 mm thick.
1996	1996.15	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave / Burin fragment	Yes	No	Yes	Yes			2.4	1			
1996	1996.16	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.6	1			
1996	1996.17	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			52.0	55			
1996	1996.18	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			56.0	59			
1996	1996.19	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			3.5	1			
1996	1996.20	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			5.6	1			
1996	1996.21	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.4	1			
1996	1996.22	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.5	1			
1996	1996.23	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	Yes	No	No	Yes			1.3	1			Unidentified point or preform type. 20.23 mm long, 17.71 mm wide, 4.45 mm thick. Point portion.
1996	1996.24	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			14.0	21			
1996	1996.25	7K	33HU0677	BJS047	Locus B, North 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			20.0	32			
1997	1997.01	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.3	6			
1997	1997.02	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			17.5	9			
1997	1997.03	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			6.5	3			
1997	1997.04	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			5.4	1			
1997	1997.05	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.8	2			
1997	1997.06	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.6	3			
1997	1997.07	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			24.7	3			
1997	1997.08	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			63.0	4			
1997	1997.09	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			22.0	43			
1997	1997.10	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			20.0	29			
1997	1997.11	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			56.0	56			
1997	1997.12	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			58.0	73			
1997	1997.13	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			7.1	1			
1997	1997.14	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			6.6	1			
1997	1997.15	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	Yes	Yes			2.4	1			Possibly used as a scraping or slicing Implement; one of the edges appears to be retouched.
1997	1997.16	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			2.5	1			
1997	1997.17	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			8.5	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1997	1997.18	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			7.1	1			
1997	1997.19	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			4.6	1			
1997	1997.20	7K	33HU0677	BJS047	Locus B, South 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			1.9	1			
1991	1991.01	7K	33HU0678	BJS048	FS #137	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			120.0	1			
2216	2216.01	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			20.6	17			
2216	2216.02	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			59.0	1			
2216	2216.03	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			28.0	2			
2216	2216.04	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			14.0	2			
2216	2216.05	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			14.0	14			
2216	2216.06	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Upper Mercer: Grey Variety	Tool	Core	Core fragment	Yes	No	No	No			7.1	1			
2216	2216.07	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		Yes	No	No	No			3.3	5			
2216	2216.08	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			1.0	5			
2216	2216.09	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Upper Mercer: Grey Variety	Debitage	Shatter		No	No	No	No			4.2	3			
2216	2216.10	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.7	10			
2216	2216.11	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			1.0	4			
2216	2216.12	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			2.3	3			
2216	2216.13	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			26.0	34			
2216	2216.14	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			127.0	100			
2216	2216.15	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			50.0	54			
2216	2216.16	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			102.0	119			
2216	2216.17	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			45.0	19			
2216	2216.18	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Simple Flake		Yes	No	No	No			1.1	4			
2216	2216.19	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			0.6	4			
2216	2216.20	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			35.4	1			
2216	2216.21	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			9.6	1			
2216	2216.22	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			7.5	4			
2216	2216.23	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			10.2	3			
2216	2216.24	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			17.9	10			
2216	2216.25	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Flint Ridge: Nethers Variety	Debitage	Complex Flake		Yes	No	No	No			1.9	2			
2216	2216.26	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			5.5	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2216	2216.27	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			7.3	1			
2216	2216.28	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	No	No	Yes	Yes			6.5	1			Unidentified biface or preform type; point / blade portion.
2216	2216.29	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.6	1			Possibly a bladelet-turned-spokeshave.
2216	2216.30	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			1.6	1			
2216	2216.31	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			1.6	1			
2216	2216.32	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Slicing Tool fragment	Yes	No	Yes	Yes			1.4	1			
2216	2216.33	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			2.8	1			
2216	2216.34	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			4.0	1			
2216	2216.35	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin fragment	Yes	No	Yes	Yes			3.7	1			
2216	2216.36	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			2.1	1			
2216	2216.37	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.6	1			
2216	2216.38	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			2.1	1			
2216	2216.39	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			1.2	1			Possibly used as a scraper; fragment is too small to tell for sure.
2216	2216.40	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			0.9	1			
2216	2216.41	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	Yes	No	Yes	Yes			1.4	1			32.73 mm long, 12.45 mm wide, 4.11 mm thick. Retouched on each long edge.
2216	2216.42	7L	33HU0678	BJS048	Loci 1B, 2A, & 2B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraping / Slicing Implement fragment	Yes	No	Yes	Yes			1.7	1			
2217	2217.01	7L	33HU0678	BJS048	FS #104	Lithic	Flint Ridge	Tool	Formal Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			6.0	1			
2218	2218.01	7L	33HU0678	BJS048	FS #107	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	Yes	No	Yes	Yes			12.6	1			Unidentified preform or biface type - possible knife? 45.66 mm long, 28.32 mm wide, 8.4 mm thick.
2219	2219.01	7L	33HU0678	BJS048	FS #112	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			7.0	1			
2220	2220.01	7L	33HU0678	BJS048	FS #115	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	No			2.6	1			Tip portion; unidentified point type due to its breakage. The point exhibited excurve blades.
2221	2221.01	7L	33HU0678	BJS048	FS #117	Lithic	Delaware	Tool	Formal Tool	Preform (?)	Yes	No	No	No			40.3	1			61.54 mm long, 42.44 mm wide, 19.02 mm thick.
2222	2222.01	7L	33HU0678	BJS048	FS #126	Lithic	Pipe Creek	Tool	Formal Tool	Kramer (?) Projectile Point fragment / Spokeshave	No	No	Yes	Yes			10.3	1	Late Archaic / Early Woodland (ca. 3000 - 1900 BP)	Justice 1987	Was retouched for use as a spokeshave after the projectile point was broken; base portion. Base morphology most closely resembles that of a Kramer point type.
2223	2223.01	7L	33HU0678	BJS048	FS #130	Lithic	Delaware	Tool	Formal Tool	Preform	Yes	No	No	No			17.5	1			Unidentified preform type. 46.82 mm long, 34.74 mm wide, 11.68 mm thick.
2224	2224.01	7L	33HU0678	BJS048	FS #235	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			13.1	1			
2225	2225.01	7L	33HU0678	BJS048	FS #142	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	1			
2226	2226.01	7L	33HU0678	BJS048	FS #152	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			10.3	1			
2227	2227.01	7L	33HU0678	BJS048	FS #177	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			6.7	1			
2228	2228.01	7L	33HU0678	BJS048	FS #180	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Karnak Unstemmed Projectile Point	Yes	No	Yes	Yes			6.4	1	Middle - Late Archaic (5700 - 5000 BP)	Justice 1987	45.44 mm long, 18.4 mm wide, 8.25 mm thick.
2229	2229.01	7L	33HU0678	BJS048	FS #182	Lithic	Delaware	Tool	Core	Core fragment	Yes	No	No	No			54.0	1			
2230	2230.01	7L	33HU0678	BJS048	FS #187	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			37.0	1			
2231	2231.01	7L	33HU0678	BJS048	FS #191	Lithic	Delaware	Tool	Formal Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			12.0	1			
2232	2232.01	7L	33HU0678	BJS048	FS #194	Lithic	Cedarville-Guelph	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			6.5	1			Unidentified point type due to its breakage and retouch; tip portion. Exhibited straight blades.



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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2233	2233.01	7L	33HU0678	BJS048	FS #206	Lithic	Pipe Creek	Tool	Formal Tool	Lamoka Projectile Point	No	No	Yes	Yes			4.9	1	Middle - Late Archaic (5500 - 3500 BP)	Justice 1987	37.54 mm long, 22.57 mm wide, 7.93 mm thick.
2234	2234.01	7L	33HU0678	BJS048	FS #207	Lithic	Flint Ridge	Tool	Formal Tool	Pomranky Projectile Point	Yes	No	Yes	No			10.5	1	Late Archaic (3300-2500 BP)	Justice 1987	43.54 mm long, 25.63 mm wide, 10.31 mm thick. Metrics and morphology correlate best with a Pomranky point type.
2235	2235.01	7L	33HU0678	BJS048	FS #233	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			14.0	1			Unidentified preform type. 45.28 mm long, 21.66 mm wide, 14.12 mm thick.
2236	2236.01	7L	33HU0678	BJS048	FS #234	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			12.1	1			
2237	2237.01	7L	33HU0678	BJS048	FS #237	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	No	No	Yes	Yes			5.5	1			Unidentified tool type; tip portion.
2238	2238.01	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			2.1	7			
2238	2238.02	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			1.7	1			
2238	2238.03	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			11.3	16			
2238	2238.04	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			2.8	7			
2238	2238.05	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			13.2	11			
2238	2238.06	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			18.8	9			
2238	2238.07	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	No	No	No	No			22.0	3			
2238	2238.08	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragments	Yes	No	No	No			43.0	2			
2238	2238.09	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			26.0	2			
2238	2238.10	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			63.0	59			
2238	2238.11	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			55.0	63			
2238	2238.12	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.8	1			
2238	2238.13	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	Yes	No	Yes	No			2.9	1			
2238	2238.14	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.3	1			
2238	2238.15	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Slicing Implement	No	No	Yes	Yes			1.0	1			
2238	2238.16	7L	33HU0678	BJS048	Locus 1A, Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Implement	No	No	Yes	Yes			1.3	1			
2239	2239.01	7L	33HU0678	BJS048	FS #4	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			22.0	1			
2240	2240.01	7L	33HU0678	BJS048	FS #18	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			17.0	1			
2241	2241.01	7L	33HU0678	BJS048	FS #43	Lithic	Flint Ridge	Tool	Formal Tool	Preform fragment	No	No	Yes	Yes			10.4	1			Medial portion; may have been used as a scraper after the preform was broken.
2242	2242.01	7L	33HU0678	BJS048	FS #44	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			16.1	1			
2243	2243.01	7L	33HU0678	BJS048	FS #49	Lithic	Pipe Creek	Tool	Expedient Tool	Possible Scraper fragment	No	No	Yes	No			4.7	1			
2244	2244.01	7L	33HU0678	BJS048	FS #53	Lithic	Upper Mercer	Tool	Formal Tool	Drill fragment	Yes	No	Yes	Yes			1.3	1			Medial portion; 21.61 mm long, 9.42 mm wide, 5.99 mm thick.
2245	2245.01	7L	33HU0678	BJS048	FS #59	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			22.0	1			Appears to have started out as a biface or preform fragment.
2246	2246.01	7L	33HU0678	BJS048	FS #61	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			21.4	1			
2247	2247.01	7L	33HU0678	BJS048	FS #63	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			22.0	1			
2248	2248.01	7L	33HU0678	BJS048	FS #71	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			56.0	1			
2249	2249.01	7L	33HU0678	BJS048	FS #79	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	No			3.5	1			
2250	2250.01	7L	33HU0678	BJS048	FS #80	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	Yes			10.6	1			Unidentified prefrom type. 36.35 mm long, 23.84 mm wide, 14.75 mm thick.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2252	2252.01	7L	33HU0678	BJS048	FS #93	Lithic	Igneous	Tool	Formal Tool	Axe fragment	No	No	Yes	No			360.0	1			Granitic. 82.15 mm long, 68.63 mm wide, 48.54 mm thick.
2091	2091.01	7L	33HU0679	BJS049	FS #255	Lithic	Cedarville-Guelph	Tool	Core	Flake Core fragment	Yes	No	No	No			21.2	1			
2091	2091.02	7L	33HU0679	BJS049	FS #255	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	1			
2178	2178.01	7L	33HU0679	BJS049	FS #56	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.2	1			
2179	2179.01	7L	33HU0679	BJS049	FS #354	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Matanzas Projectile Point fragment	Yes	No	Yes	Yes			6.8	1	Middle - Late Archaic (5700 - 4000 BP)	Justice 1987	Base portion; one of the barbs is missing. Most likely a Matanzas point type. 28.48 mm long, 25.88 mm wide, 8.3 mm thick.
2180	2180.01	7L	33HU0679	BJS049	FS #355	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
2181	2181.01	7L	33HU0679	BJS049	FS #245	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			18.2	1			Multidirectional.
2182	2182.01	7L	33HU0679	BJS049	FS #253	Lithic	Delaware	Tool	Formal Tool	Projectile Point fragment / Spokeshave	Yes	No	Yes	Yes			6.8	1			Unidentified point type due to its breakage; point portion. Appears to have been used as a spokeshave after the point was broken. 36.72 mm long, 29.17 mm wide, 6.33 mm thick.
2183	2183.01	7L	33HU0679	BJS049	FS #328	Lithic	Pipe Creek	Tool	Expedient Tool	Multi-tool (Spokeshave / Scraper)	No	No	Yes	Yes			6.0	1			Biface; spokeshave on one edge and retouched scraper on the opposite edge.
2184	2184.01	7L	33HU0679	BJS049	FS #344	Lithic	Pipe Creek	Tool	Expedient Tool	Scraping / Carving Implement	Yes	No	Yes	Yes			1.0	1			
2185	2185.01	7L	33HU0679	BJS049	FS #346	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet fragment / Scraper	No	No	Yes	Yes			7.2	1			Broken bladelet; broken edge was retouched and was possibly used as a scraping implement. 44.43 mm long, 17.77 mm wide, 9.29 mm thick.
2189	2186.01	7L	33HU0679	BJS049	FS #315	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			29.3	1			
2187	2187.01	7L	33HU0679	BJS049	FS #324	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	Yes	No	Yes	Yes			6.0	1			May have been used as a scraping implement after the preform broke.
2188	2188.01	7L	33HU0679	BJS049	FS #341	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			32.1	1			
2189	2189.01	7L	33HU0679	BJS049	FS #258	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			82.0	1			
2190	2190.01	7L	33HU0679	BJS049	FS #329	Lithic	Pipe Creek	Tool	Formal Tool	Multi-tool (Spokeshave / Scraper)	No	No	Yes	Yes			12.1	1			Biface; scraper on the larger end, with one spokeshave on each edge opposite each other.
2192	2192.01	7L	33HU0679	BJS049	FS #352	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			27.4	1			
2193	2193.01	7L	33HU0679	BJS049	FS #270	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			4.1	1			May have been a biface fragment.
2194	2194.01	7L	33HU0679	BJS049	FS #254	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	Yes	No	Yes	Yes			14.0	1			
2195	2195.01	7L	33HU0679	BJS049	FS #292	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.7	1			
2196	2196.01	7L	33HU0679	BJS049	FS #289	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	Yes	No	Yes	Yes			5.3	1			
2197	2197.01	7L	33HU0679	BJS049	FS #294	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			15.8	1			
2198	2198.01	7L	33HU0679	BJS049	FS #288	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			8.1	1			
2199	2199.01	7L	33HU0679	BJS049	FS #320	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.0	1			
2200	2200.01	7L	33HU0679	BJS049	FS #261	Lithic	Pipe Creek	Tool	Formal Tool	Scraper fragment	Yes	No	Yes	No			5.2	1			
2201	2201.01	7L	33HU0679	BJS049	FS #323	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet / Scraper	Yes	No	Yes	Yes			5.7	1			Scraping Implement was retouched on the end of the bladelet. 38.09 mm long, 18.85 mm wide, 9.01 mm thick.
2202	2202.01	7L	33HU0679	BJS049	FS #249	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			13.3	1			
2203	2203.01	7L	33HU0679	BJS049	FS #257	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			7.5	1			
2204	2204.01	7L	33HU0679	BJS049	FS #250	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	2			
2204	2204.02	7L	33HU0679	BJS049	FS #250	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
2204	2204.03	7L	33HU0679	BJS049	FS #250	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	No			14.1	1			48.7 mm long, 35.75 mm wide, 7.42 mm thick; only the base and part of a blade is present. Unidentified biface / tool type; possible Adena preform blade.
2206	2206.01	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			26.0	2			
2206	2206.02	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			11.9	1			
2206	2206.03	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			17.0	1			
2206	2206.04	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.7	3			
2206	2206.05	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.1	4			



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2206	2206.06	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			7.6	2			
2206	2206.07	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			1.2	1			
2206	2206.08	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.2	1			
2206	2206.09	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
2206	2206.10	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Projectile Point fragment / Spokeshave	No	No	Yes	Yes			4.2	1			Unidentified point type due to its breakage and retouch; side-notched base portion. Appears to have been retouched into a spokeshave after the point was broken.
2206	2206.11	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			5.3	1			
2206	2206.12	7L	33HU0679	BJS049	Locus 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet fragment / Spokeshave	Yes	No	Yes	Yes			1.5	1			Lateral portion of a bladelet; was used as a spokeshave after the bladelet was broken.
2207	2207.01	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			4.0	1			
2207	2207.02	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			3.0	2			
2207	2207.03	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Debitage	Shatter		No	No	No	No			5.0	3			
2207	2207.04	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Debitage	Shatter		Yes	No	No	No			2.0	1			
2207	2207.05	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			26.0	26			
2207	2207.06	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			16.0	23			
2207	2207.07	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			27.0	37			
2207	2207.08	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			28.0	21			
2207	2207.09	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.0	5			
2207	2207.10	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.0	7			
2207	2207.11	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			5.0	1			
2207	2207.12	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			10.0	2			
2207	2207.13	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Slicing Implement	Yes	No	Yes	Yes			3.0	1			
2207	2207.14	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			3.0	1			
2207	2207.15	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			4.0	1			
2207	2207.16	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			1.0	1			
2207	2207.17	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			1.0	1			
2207	2207.18	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			1.0	1			
2207	2207.19	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Spokeshave / Burin fragment	Yes	No	Yes	Yes			3.0	1			
2207	2207.20	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			2.0	1			
2207	2207.21	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Delaware	Tool	Expedient Tool	Slicing Implement fragment	Yes	No	Yes	Yes			0.8	1			
2207	2207.22	7L	33HU0679	BJS049	Locus 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			0.7	1			
2208	2208.01	7L	33HU0679	BJS049	FS #297	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	Yes	No	No	No			8.0	1			Unidentified preform type.

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2210	2210.01	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			23.6	1			
2210	2210.02	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			2.6	1			
2210	2210.03	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			0.2	1			
2210	2210.04	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			4.5	2			
2210	2210.05	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			4.0	7			
2210	2210.06	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
2210	2210.07	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.2	3			
2210	2210.08	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			22.0	8			
2210	2210.09	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			36.0	48			
2210	2210.10	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			114.0	111			
2210	2210.11	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			46.0	4			
2210	2210.12	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			14.0	14			
2210	2210.13	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			27.0	45			
2210	2210.14	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Scraper / Burin fragment	No	No	Yes	Yes			5.2	1			Carving end appears to be broken off; the edge adjacent to it is retouched.
2210	2210.15	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			1.1	1			Flake tool; lateral portion.
2210	2210.16	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.4	1			
2210	2210.17	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			4.7	1			
2210	2210.18	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			3.6	1			
2210	2210.19	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	No			2.9	1			
2210	2210.20	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			1.7	1			Possible scraper fragment.
2210	2210.21	7L	33HU0679	BJS049	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Burin	Yes	No	Yes	Yes			2.1	1			
2211	2211.01	7L	33HU0679	BJS049	FS #325	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			47.6	1			
2212	2212.01	7L	33HU0679	BJS049	FS #345	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			27.6	1			Unidirectional.
2214	2214.01	7L	33HU0679	BJS049	FS #316	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	No			8.3	1			Unidentified point type due to its breakage. Point portion; excurvate blades. 42.63 mm long, 27.3 mm wide, 8.06 mm thick.
2215	2215.01	7L	33HU0679	BJS049	FS #318	Lithic	Flint Ridge	Tool	Formal Tool	Biface / Preform fragment	Yes	No	No	Yes			9.3	1			Unidentified preform or bifact type.
2218	2218.01	7L	33HU0679	BJS049	FS #322	Lithic	Pipe Creek	Tool	Core		No	No	No	No			118.0	1			
2177	2177.01	7C	33HU0680	BJS050	FS #357	Lithic	Flint Ridge	Tool	Expedient Tool	Unifacial Scraper	No	No	Yes	Yes			4.0	1			
2177	2177.02	7C	33HU0680	BJS050	FS #357	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	No			3.0	1			Unidentified biface type.
2391	2391.01	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			12.3	3			
2391	2391.02	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			2.9	1			
2391	2391.03	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	2			
2391	2391.04	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	2			



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2391	2391.05	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.3	1			
2391	2391.06	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.6	1			
2391	2391.07	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			4.9	5			
2391	2391.08	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			3.2	5			
2391	2391.09	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			0.8	2			
2391	2391.10	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			2.1	1			
2391	2391.11	7L	33HU0681	BJS051	Locus 1 Surface Collection	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			3.4	1			
2392	2392.01	7L	33HU0681	BJS051	FS #358	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			28.0	1			
2393	2393.01	7L	33HU0681	BJS051	FS #359	Lithic	Pipe Creek	Tool	Core		No	No	No	No			35.0	1			
2394	2394.01	7L	33HU0681	BJS051	Locus 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			3.1	1			
2394	2394.02	7L	33HU0681	BJS051	Locus 2 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.9	1			
2394	2394.03	7L	33HU0681	BJS051	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
2394	2394.04	7L	33HU0681	BJS051	Locus 2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.7	1			
2394	2394.05	7L	33HU0681	BJS051	Locus 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			8.4	3			
2396	2396.01	7L	33HU0681	BJS051	FS #384	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			4.1	1	Late Archaic?	Justice 1987	Unidentified point type due to its breakage and amount of retouch; base portion. Somewhat resembles a Bottleneck Stemmed point type. 28.52 mm long, 21.17 mm wide, 8.19 mm thick.
2398	2398.01	7L	33HU0681	BJS051	FS #391	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			37.0	2			
2399	2399.01	7L	33HU0681	BJS051	FS #392	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.0	1			
2399	2399.01	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.0	2			
2399	2399.02	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	2			
2399	2399.03	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	No	No	Yes	Yes			2.2	1			
2399	2399.04	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			9.6	1			
2399	2399.05	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			11.0	2			
2399	2399.06	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
2399	2399.07	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
2400	2400.01	7L	33HU0681	BJS051	FS #393	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			23.7	1			
2401	2401.01	7L	33HU0681	BJS051	FS #395	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			34.0	1			
2402	2402.01	7L	33HU0681	BJS051	Locus 3 Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			25.4	1			
2403	2403.01	7L	33HU0681	BJS051	FS #370	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			12.2	1			
2404	2404.01	7L	33HU0681	BJS051	FS #375	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			17.6	1			Medial portion; unidentified biface or preform type.
2405	2405.01	7L	33HU0681	BJS051	FS #377	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			12.5	1			
2406	2406.01	7L	33HU0681	BJS051	FS #378	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			18.0	1			
2407	2407.01	7L	33HU0681	BJS051	FS #379	Lithic	Local Devonian Limestone Chert	Tool	Core		Yes	No	No	No			67.0	1			
2408	2408.01	7L	33HU0681	BJS051	FS #380	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			112.0	1			

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2409	2409.01	7L	33HU0681	BJS051	FS #362	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			13.3	1			
2410	2410.01	7L	33HU0681	BJS051	FS #401	Lithic	Upper Mercer: Grey Variety	Tool	Core	Flake Core	No	No	No	No			26.0	1			
2411	2411.01	7L	33HU0681	BJS051	FS #402	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			4.7	1			
3295	3295.01	7L	33HU0681	BJS051	FS #382	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			11.6	1			
1998	1998.01	7M	33HU0682	BJS052	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.6	2			
1999	1999.01	7M	33HU0682	BJS052	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			13.0	1			
1999	1999.02	7M	33HU0682	BJS052	Locus B Surface Collection	Lithic	Upper Mercer	Tool	Formal Tool	Lamoka Projectile Point fragment	No	No	Yes	No			7.1	1	Middle - Late Archaic (5500 - 3500 BP)	Justice 1987	Most closely resembles a Lamoka point type; the medial and base portions are present. 38.69 mm long, 22.7 mm wide, 9.8 mm thick.
2000	2000.01	7M	33HU0682	BJS052	Locus C Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			28.5	1			
2000	2000.02	7M	33HU0682	BJS052	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			17.8	1			
2000	2000.03	7M	33HU0682	BJS052	Locus C Surface Collection	Lithic	Flint Ridge	Tool	Core	Flake Core fragment	Yes	No	No	No			17.0	1			
2001	2001.01	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			20.1	4			
2001	2001.02	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			50.0	6			
2001	2001.03	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			16.1	1			
2001	2001.04	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			149.0	6			
2001	2001.05	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			118.3	111			
2001	2001.06	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
2001	2001.07	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			46.1	5			
2001	2001.08	7M	33HU0682	BJS052	Locus D Surface Collection	Lithic	Upper Mercer	Tool	Core	Core fragment	Yes	No	No	No			21.9	1			
2002	2002.01	7M	33HU0682	BJS052	FS #18	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			7.0	1			
2003	2003.01	7M	33HU0682	BJS052	FS #49	Lithic	Flint Ridge	Tool	Formal Tool	Lake Erie Bifurcated Base Projectile Point	No	No	Yes	Yes			3.4	1	Early Archaic (8300-7800 BP)	Justice 1987	Morphology looks closest to a Lake Erie Bifurcated Base point type. 29.3 mm long, 22.43 mm wide, 6.35 mm thick.
2004	2004.01	7M	33HU0682	BJS052	FS #56	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	Yes	No	No	No			6.2	1			Unidentified biface / preform type.
2005	2005.01	7M	33HU0682	BJS052	FS #57	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			24.4	1			
2006	2006.01	7M	33HU0682	BJS052	FS #58	Lithic	Pipe Creek	Tool	Expedient Tool	Scraping / Carving Implement	Yes	No	Yes	Yes			3.5	1			
2007	2007.01	7M	33HU0682	BJS052	FS #59	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.1	1			
2008	2008.01	7M	33HU0682	BJS052	FS #103	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
2009	2009.01	7M	33HU0682	BJS052	FS #104	Lithic	Upper Mercer	Tool	Core		No	No	No	No			63.0	1			
2010	2010.01	7M	33HU0682	BJS052	FS #105	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
2011	2011.01	7M	33HU0682	BJS052	FS #106	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			23.3	1			Unidirectional.
2012	2012.01	7M	33HU0682	BJS052	FS #21	Lithic	Pipe Creek	Tool	Core		Yes	No	Yes	Yes			47.2	1			
2013	2013.01	7M	33HU0682	BJS052	FS #27	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	Yes	No	No	No			6.0	1			
2014	2014.01	7M	33HU0682	BJS052	FS #28	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			16.4	1			
2015	2015.01	7M	33HU0682	BJS052	FS #30	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			33.3	1			
2015	2015.02	7M	33HU0682	BJS052	FS #30	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
2016	2016.01	7M	33HU0682	BJS052	FS #32	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			28.0	1			
2018	2018.01	7M	33HU0682	BJS052	FS #38	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	Yes	Yes			52.0	1			Possible scraping implement.
2018	2018.01	7M	33HU0682	BJS052	FS #45	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	1			
2019	2019.01	7M	33HU0682	BJS052	FS #47	Lithic	Cedarville-Guelph	Tool	Core		No	No	No	No			26.5	1			



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2020	2020.01	7M	33HU0682	BJS052	FS #54	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			112.0	1			
2021	2021.01	7M	33HU0682	BJS052	FS #61	Lithic	Pipe Creek	Tool	Core		No	No	No	No			32.2	1			
2021	2021.02	7M	33HU0682	BJS052	FS #61	Lithic	Pipe Creek	Tool	Expedient Tool	Burin?	No	No	Yes	Yes			7.0	1			
2022	2022.01	7M	33HU0682	BJS052	FS #64	Lithic	Greywacke	Tool	Expedient Tool	Biface	Yes	No	Yes	No			22.2	1			
2023	2023.01	7M	33HU0682	BJS052	FS #65	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			45.4	1			
2023	2023.02	7M	33HU0682	BJS052	FS #65	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	No			22.0	1			Core fragment-turned-spokeshave; three spokeshaves on one edge of the core fragment.
2023	2023.03	7M	33HU0682	BJS052	FS #65	Lithic	Delaware	Debitage	Shatter		No	No	No	No			2.0	1			
2024	2024.01	7M	33HU0682	BJS052	FS #68	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			24.0	1			
2025	2025.01	7M	33HU0682	BJS052	FS #69	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			41.0	1			
2026	2026.01	7M	33HU0682	BJS052	FS #73	Lithic	Pipe Creek	Tool	Formal Tool	Scraper fragment	No	No	Yes	Yes			4.4	1			
2027	2027.01	7M	33HU0682	BJS052	FS #74	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	Yes			22.4	1			Retouched on the end; may have been used as a scraping tool.
2028	2028.01	7M	33HU0682	BJS052	FS #81	Lithic	Local Devonian Limestone Chert	Tool	Core		No	No	No	No			30.0	1			Unidirectional.
2045	2045.01	7M	33HU0682	BJS052	FS #93	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			6.6	1			41.37L 27.88W 6.21T. Non-diagnostic.
2080	2080.01	7M	33HU0683	BJS053	FS #16	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			13.7	1			
2081	2081.01	7M	33HU0683	BJS053	FS #17	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
2085	2085.01	7M	33HU0684	BJS054	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.3	1			
2086	2086.01	7M	33HU0684	BJS054	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
2087	2087.01	7M	33HU0684	BJS054	FS #3	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
2088	2088.01	7M	33HU0684	BJS054	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
2089	2089.01	7M	33HU0684	BJS054	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
2090	2090.01	7M	33HU0684	BJS054	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.3	1			
2091	2091.01	7M	33HU0684	BJS054	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.1	1			
2092	2092.01	7M	33HU0684	BJS054	FS #8	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	Yes			1.2	1			May have been used as a small scraper.
2093	2093.01	7M	33HU0684	BJS054	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
2093	2093.02	7M	33HU0684	BJS054	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
2094	2094.01	7M	33HU0684	BJS054	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
2095	2095.01	7M	33HU0684	BJS054	FS #11	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.0	1			
2096	2096.01	7M	33HU0684	BJS054	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
2097	2097.01	7M	33HU0684	BJS054	FS #13	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
2098	2098.01	7M	33HU0684	BJS054	FS #14	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	1			
2099	2099.01	7M	33HU0684	BJS054	FS #15	Lithic	Local Devonian Limestone Chert	Tool	Core	Flake Core fragment	No	No	No	No			81.0	1			
2126	2126.01	7N	33HU0685	BJS055	FS #1	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	Yes			3.8	1			Unidentified tool; two sides appear to have been retouched into a point shape.
2127	2127.01	7N	33HU0685	BJS055	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Implement	Yes	No	Yes	Yes			7.0	1			38.04 mm long, 19.62 mm wide, 9.05 mm thick. May be a bladelet?
2128	2128.01	7N	33HU0685	BJS055	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			> 0.1	1			
2129	2129.01	7N	33HU0685	BJS055	FS #4	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			29.4	1			
2130	2130.01	7N	33HU0685	BJS055	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
2131	2131.01	7N	33HU0685	BJS055	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	1			
2132	2132.01	7N	33HU0685	BJS055	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	Yes?	No			12.4	1			May have been used as a spokeshave.
2132	2132.02	7N	33HU0685	BJS055	FS #2	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			2.7	1			
2133	2133.01	7N	33HU0685	BJS055	FS #8	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Shatter	Yes	No	Yes	Yes			7.6	1			
2134	2134.01	7N	33HU0685	BJS055	FS #9	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	1			
2082	2082.01	7N	33HU0686	BJS056	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
2083	2083.01	7N	33HU0686	BJS056	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.2	1			
2084	2084.01	7N	33HU0686	BJS056	FS #13	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			8.0	1			
2046	2046.01	7N	33HU0687	BJS057	FS #10	Lithic	Pipe Creek	Tool	Formal Tool	Spokeshave / Scraper	No	No	Yes	Yes			7.0	1			Flake tool that was retouched on both sides; scraper on one side, spokeshave on the opposite side.
2100	2100.01	7O	33HU0688	BJS058	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
2101	2101.01	7O	33HU0688	BJS058	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
2031	2031.01	7O	33HU0689	BJS059	FS #26	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.1	1			
2035	2035.01	7O	33HU0689	BJS059	FS #50	Lithic	Upper Mercer	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			5.0	1			Unidentified biface / preform type.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2036	2036.01	70	33HU0689	BJS059	FS #45	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			2.0	1			Two spokeshave heads on one side, scraping implement on the opposite side.
2043	2043.01	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.3	2			
2043	2043.02	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			9.0	16			
2043	2043.03	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			8.0	27			
2043	2043.04	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			28.0	42			
2043	2043.05	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			10.0	6			
2043	2043.06	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			20.0	24			
2043	2043.07	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			3.8	2			
2043	2043.08	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.3	1			
2043	2043.09	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
2043	2043.10	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			2.8	11			
2043	2043.11	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			6.0	22			
2043	2043.12	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			2.0	1			
2043	2043.13	70	33HU0689	BJS059	West 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			3.3	1			
2044	2044.01	70	33HU0689	BJS059	East 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.1	14			
2044	2044.02	70	33HU0689	BJS059	East 1/2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			3.6	4			
2044	2044.03	70	33HU0689	BJS059	East 1/2 Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		Yes	No	No	No			4.2	2			
2078	2078.01	70	33HU0689	BJS059	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
2078	2078.02	70	33HU0689	BJS059	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
2078	2078.03	70	33HU0689	BJS059	STP 1	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
2029	2029.01	70	33HU0690	BJS060	FS #73	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			15.0	1			
2030	2030.01	70	33HU0690	BJS060	FS #88	Lithic	Pipe Creek	Tool	Formal Tool	Meadowood Projectile Point fragment	No	No	Yes	No			3.1	1	Early Woodland (3300 - 2700 BP)	Justice 1987	Most closely resembles a Meadowood point type. 19.25 mm long, 24.37 mm wide, 6.93 mm thick; only a portion of the base is intact.
2032	2032.01	70	33HU0690	BJS060	FS #61	Lithic	Flint Ridge	Tool	Formal Tool	Projectile Point	No	No	Yes	Yes			9.1	1	Early Woodland (?)	Justice 1987	The point has been retouched enough to make identification difficult; it's closest to a North Biface or a Meadowood point type. 48.35 mm long, 27.87 mm wide, 8.19 mm thick.
2033	2033.01	70	33HU0690	BJS060	FS #78	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			51.0	1			
2034	2034.01	70	33HU0690	BJS060	FS #76	Lithic	Kanawha?	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			3.1	1			Unidentified point type; only the base is intact. A stemmed base type.
2037	2037.01	70	33HU0690	BJS060	FS #80	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			0.4	1			
2038	2038.01	70	33HU0690	BJS060	FS #81	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			0.8	1			Retouched on one end for use as a scraper, and retouched on the opposite end for use as a small spokeshave.
2039	2039.01	70	33HU0690	BJS060	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	2			
2039	2039.02	70	33HU0690	BJS060	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			0.8	1			
2040	2040.01	70	33HU0690	BJS060	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			1.2	1			May have been used as a scraper.
2040	2040.02	70	33HU0690	BJS060	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			3.0	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
2041	2041.01	7O	33HU0690	BJS060	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	2			
2041	2041.02	7O	33HU0690	BJS060	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
2041	2041.03	7O	33HU0690	BJS060	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.2	2			
2041	2041.04	7O	33HU0690	BJS060	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.8	2			
2041	2041.05	7O	33HU0690	BJS060	Locus C Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
2042	2042.01	7O	33HU0690	BJS060	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			11.3	3			
2042	2042.02	7O	33HU0690	BJS060	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.8	4			
2042	2042.03	7O	33HU0690	BJS060	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.1	1			
2079	2079.01	7O	33HU0690	BJS060	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	2			
2041	2401.06	7O	33HU0690	BJS060	Locus C Surface Collection	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			2.9	1			
2102	2102.01	7O	33HU0691	BJS061	FS #90	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			1.3	1			
2103	2103.01	7O	33HU0691	BJS061	FS #91	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
2053	2053.01	7P	33HU0692	BJS062	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.8	1			
2053	2053.02	7P	33HU0692	BJS062	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	2			
2053	2053.03	7P	33HU0692	BJS062	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.9	1			Three spokeshave heads.
2053	2053.04	7P	33HU0692	BJS062	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			7.5	1			Tool appears to have been used for both.
2054	2054.01	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			2.0	1			
2054	2054.02	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			1.8	1			
2054	2054.03	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			9.7	2			
2054	2054.04	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			5.1	1			
2054	2054.05	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.4	2			
2054	2054.06	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.5	1			
2054	2054.07	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.9	1			
2054	2054.08	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	2			
2054	2054.09	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			18.1	18			
2054	2054.10	7P	33HU0692	BJS062	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			20.0	27			
2055	2055.01	7P	33HU0692	BJS062	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.7	1			
2056	2056.01	7P	33HU0692	BJS062	FS #6	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			27.2	1			Bottom section is broken off. 48.24L 38.12W 14.26T.
2057	2057.01	7P	33HU0692	BJS062	FS #3	Lithic	Pipe Creek	Tool	Core		Yes	No	Yes	Yes			32.2	1			Retouched on one edge.
2058	2058.01	7P	33HU0692	BJS062	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
2059	2059.01	7P	33HU0692	BJS062	FS #06	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			18.8	1			
2060	2060.01	7P	33HU0692	BJS062	FS #19	Lithic	Upper Mercer	Tool	Core		Yes	No	No	No			21.4	1			
2061	2061.01	7P	33HU0692	BJS062	FS #30	Lithic	Upper Mercer	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			2.6	1			Center fragment. 22.15L 13.87W 7.09T.
2047	2047.01	7P	33HU0692	BJS063	STP 1, Level 1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.3	1			
2047	2047.02	7P	33HU0692	BJS063	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes	
2048	2048.01	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			15.0	1				
2048	2048.02	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			2.4	1				
2048	2048.03	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	2				
2048	2048.04	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.4	1				
2048	2048.05	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.0	9				
2048	2048.06	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			7.0	7				
2048	2048.07	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			2.0	2				
2049	2049.01	7P	33HU0692	BJS063	Locus 2, Northwest 1/2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			11.4	15				
2050	2050.01	7P	33HU0692	BJS063	Locus 2, Southeast 1/2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	Yes	Yes			9.8	1				38.9L 29.06W 8.69T.
2051	2051.01	7P	33HU0692	BJS063	FS #47	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			6.3	1				Top section. Base broken off - no longer diagnostic. 30.77L 28.96W 7.51T.
2052	2052.01	7P	33HU0692	BJS063	FS #48	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Shatter	Yes	No	Yes	Yes			6.0	1				
1914	1914.01	5H	33HU0693	BJS064	STP B7, Level 2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1				
1914	1914.02	5H	33HU0693	BJS064	STP B7, Level 2	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			0.2	1				
1834	1834.01	6Q	33HU0695	JRD013a	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			15.7	4				
1895	1895.01	6Q	33HU0695	JRD013a	FS #2	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.3	1				
1896	1896.01	6Q	33HU0695	JRD013a	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1				
1897	1897.01	6Q	33HU0695	JRD013a	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	2				
1898	1898.01	6Q	33HU0695	JRD013a	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1				
1899	1899.01	6Q	33HU0695	JRD013a	FS #6	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			16.0	1				
1899	1899.02	6Q	33HU0695	JRD013a	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.8	1				
1899	1899.03	6Q	33HU0695	JRD013a	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1				
1900	1900.01	6Q	33HU0695	JRD013a	FS #7	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.2	1				
1901	1901.01	6Q	33HU0695	JRD013a	FS #8	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.9	2				
1902	1902.01	6Q	33HU0695	JRD013a	FS #9	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.7	2				
1902	1902.02	6Q	33HU0695	JRD013a	FS #9	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			7.0	1				
1903	1903.01	6Q	33HU0695	JRD013a	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1				
1904	1904.01	6Q	33HU0695	JRD013a	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	1				
1905	1905.01	6Q	33HU0695	JRD013a	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.8	1				
1906	1906.01	6Q	33HU0695	JRD013a	FS #13	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	Yes	No	No	Yes			19.3	1				Unidentified biface/preform type.
1907	1907.01	6Q	33HU0695	JRD013a	FS #14	Lithic	Pipe Creek	Tool	Formal Tool	Bottleneck Stemmed Projectile Point fragment	Yes	No	Yes	Yes			5.2	1	Late Archaic (5770-5000 BP)	Justice 1987		33.02L 23.32W 7.66T. Point is very short for this type. Was likely broken and resharpened
1908	1908.01	6Q	33HU0695	JRD013a	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.1	2				
1909	1909.01	6Q	33HU0696	JRD013b	FS #16	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.2	1				
1910	1910.01	6Q	33HU0696	JRD013b	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1				
1839	1839.01	6P	33HU0697	JRD014a	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			14.8	1				
1840	1840.01	6P	33HU0697	JRD014a	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			45.5	1				
1840	1840.02	6P	33HU0697	JRD014a	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			7.5	1				
1840	1840.03	6P	33HU0697	JRD014a	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	2				
1841	1841.01	6P	33HU0697	JRD014a	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	No			0.5	1				26.37L 7.54W 2.96T.
1842	1842.01	6P	33HU0697	JRD014a	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1				
1843	1843.01	6P	33HU0697	JRD014a	FS #5	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			1.0	1				



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1844	1844.01	6P	33HU0697	JRD014a	FS #6	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			3.3	1			
1845	1845.01	6P	33HU0697	JRD014a	FS #7	Lithic	Flint Ridge	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			10.5	1			
1847	1847.01	6P	33HU0697	JRD014a	FS #9	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.1	1			
1848	1848.01	6R	33HU0698	JRD014b	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.5	1			
1849	1849.01	6P	33HU0698	JRD014b	FS #11	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.0	1			
854	854.01	6P	33HU0700	JRD015	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.9	1			
1850	1850.01	6P	33HU0700	JRD015	FS #14	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.9	1			
1851	1851.01	6P	33HU0700	JRD015	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			1.8	1			
1852	1852.01	6P	33HU0700	JRD015	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.0	2			
1853	1853.01	6P	33HU0700	JRD015	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			6.0	1			
1855	1855.01	6P	33HU0700	JRD015	FS #5	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.9	2			
1856	1856.01	6P	33HU0700	JRD015	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			29.9	5			
1856	1856.01	6P	33HU0700	JRD015	FS #6	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			19.7	2			
1856	1856.02	6P	33HU0700	JRD015	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			10.3	3			
1857	1857.01	6P	33HU0700	JRD015	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	2			
1858	1858.01	6P	33HU0700	JRD015	FS #8	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			75.7	1			
1858	1858.02	6P	33HU0700	JRD015	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.5	2			
1859	1859.01	6P	33HU0700	JRD015	FS #9	Lithic	Pipe Creek	Tool	Core	Flake Cores	Yes	No	No	No			101.0	2			
1859	1859.02	6P	33HU0700	JRD015	FS #9	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	Yes	No	Yes	No			6.0	1			Distal (point portion); unidentified biface type.
1859	1859.03	6P	33HU0700	JRD015	FS #9	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper fragment	No	No	Yes	Yes			15.3	1			Lateral portion; one end was a wide scraper, and the opposite end was retouched into a small scraping / carving implement.
1859	1859.04	6P	33HU0700	JRD015	FS #9	Lithic	Pipe Creek	Tool	Formal Tool	Unifacial Scraper	No	No	Yes	Yes			7.3	1			
1860	1860.01	6P	33HU0700	JRD015	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.0	3			
1860	1860.02	6P	33HU0700	JRD015	FS #10	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
1861	1861.01	6P	33HU0700	JRD015	FS #11	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			1.4	1			
1862	1862.01	6P	33HU0700	JRD015	FS #12	Lithic	Cedarville-Guelph	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
1862	1862.02	6P	33HU0700	JRD015	FS #12	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			1.0	1			
1863	1863.01	6P	33HU0700	JRD015	FS #13	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	No	No	Yes	Yes			2.9	1			
1864	1864.01	6P	33HU0700	JRD015	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	3			
1865	1865.01	6P	33HU0700	JRD015	FS #16	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			7.3	1			
1865	1865.02	6P	33HU0700	JRD015	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.9	1			
1911	1911.01	6Q	33HU0701	JRD017	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1912	1912.01	6Q	33HU0701	JRD017	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.1	1			
1912	1912.02	6Q	33HU0701	JRD017	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.3	1			
1913	1913.01	6Q	33HU0701	JRD017	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.6	1			
1913	1913.02	6Q	33HU0701	JRD017	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1787	1787.01	6D	33HU0702	JRD019	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1788	1788.01	6D	33HU0703	JRD020	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.1	4			
1894	1894.01	6E	33HU0704	JRD021	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
1801	1801.01	Sector 9	33HU0707	JRD024	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			3.3	2			
1802	1802.01	Sector 9	33HU0707	JRD024	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.6	1			
1803	1803.01	Sector 9	33HU0707	JRD024	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1791	1791.01	9C	33HU0708	JRD025	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			4.0	1			The base and barbs are present. 20.62 mm long, 28.35 mm wide, 5.6 mm thick. Unidentified point type due to its breakage (multiple point types match up with its metrics its slightly convex, side-notched base type).
1792	1792.01	9C	33HU0709	JRD026	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Bottleneck Stemmed Projectile Point fragment	Yes	No	Yes	Yes			5.4	1	Late Archaic (5770-5000 BP)	Justice 1987	Only botton half remains. 31.33L 22.71W 7.18T.
1835	1835.01	Sector 9	33HU0711	JRD028	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			5.3	1			40.39L 23.08W 5.69T. Base broken off.
1836	1836.01	Sector 9	33HU0711	JRD028	FS #2	Lithic	Flint Ridge Chalcedony	Tool	Formal Tool	Brewerton Cluster Projectile Point fragment	Yes	No	Yes	No			3.0	1	Middle Archaic (8000 - 5000 BP)	Justice 1987	Morphology is closest to a Brewerton point type; corner-notched base with barbs and ears attached. 21.29 mm long, 19.65 mm wide, 5.73 mm thick.
1837	1837.01	Sector 9	33HU0711	JRD028	FS #3	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.4	1			
1838	1838.01	Sector 9	33HU0711	JRD028	FS #4	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			1.2	1			
1790	1790.01	9J	33HU0712	JRD029	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Meadowood Projectile Point fragment	Yes	No	Yes	Yes			5.5	1	Early Woodland (3300 - 2700 BP)	Justice 1987	37.96L 20.72W 5.99T. Meadowood point that broke width-wise and was resharpened as a scraper.

Table D1  
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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1794	1794.01	Sector 9	33HU0713	JRD30	PN 01	Lithic	Greywacke	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			2.6	1			Unidentified point type due to its breakage. Medial portion; straight blades. 27.31 mm long, 24.64 mm wide, 4.31 mm thick.
1830	1830.01	10A	33HU0714	JRD031	PN #1	Lithic	Flint Ridge	Tool	Formal Tool	Bladelet	Yes	No	Yes	Yes			3.1	1			Retouched and used on three edges; flake tool. 33.6 mm long, 18.33 mm wide, 5.02 mm thick.
1804	1804.01	10A	33HU0715	JRD032	PN #1	Lithic	Pipe Creek	Tool	Formal Tool	Kirk Corner-notched (?) Projectile Point fragment	Yes	No	Yes	Yes			5.5	1	Early Archaic (9500 - 8900 BP)	Justice 1987	Most likely a Kirk Corner-Notched point type. 39.55 mm long, 25.28 mm wide, 6.67 mm thick.
1884	1884.01	Sector 10	33HU0716	JRD033	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			15.7	1			46.11L 32.71W 9.61T. Top half of point. Base not present - no longer diagnostic.
1885	1885.01	Sector 10	33HU0716	JRD033	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
1827	1827.01	Sector 10	33HU0717	JRD034	PN #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	1			
1828	1828.01	Sector 10	33HU0718	JRD035	PN #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			12.7	1			No base present. Middle and top sections of point are present. No longer diagnostic. 55.26L 28.00W 7.85T.
1892	1892.01	Sector 10	33HU0719	JRD36a	PN 05	Lithic	Flint Ridge	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			7.0	1			Unidentified biface / preform type.
1888	1888.01	Sector 10	33HU0720	JRD036b	PN #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
1889	1889.01	Sector 10	33HU0720	JRD036b	PN #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
1890	1890.01	Sector 10	33HU0720	JRD036b	PN #3	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
1892	1892.01	Sector 10	33HU0720	JRD036b	PN #4	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.0	1			
1893	1893.01	Sector 10	33HU0721	JRD37	PN 01	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.3	1			
1893	1893.02	Sector 10	33HU0721	JRD37	PN 01	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.6	1			
1893	1893.03	Sector 10	33HU0721	JRD37	PN 01	Lithic	Upper Mercer	Tool	Formal Tool	Meadowood Projectile Point fragment	No	No	Yes	No			4.2	1	Early Woodland (3300 - 2700 BP)	Justice 1987	The base and one of the barbs are intact. Base morphology is consistent with a Meadowood point type. 23.5 mm long, 21.93 mm wide, 8.29 mm thick.
1829	1829.01	Sector 10	33HU0722	JRD038	PN #1	Lithic	Upper Mercer	Tool	Formal Tool	MacCorkle Stemmed (?) Projectile Point	No	No	Yes	Yes			4.9	1	Early Archaic (ca. 9000-8500 BP)	Justice 1987	Projectile point was broken and retouched over time. The base morphology is closest to a MacCorkle Stemmed point type. 34.19 mm long, 29.89 mm wide, 5.2 mm thick.
1886	1886.01	Sector 10	33HU0723	JRD039	PN #1	Lithic	Delaware	Tool	Formal Tool	Hi-Lo Projectile Point fragment	No	No	Yes	No			7.3	1	Late Paleoindian / Early Archaic (10,500 - 10,000 BP)	Justice 1987	Morphology is most consistent with a Hi-Lo point type. One of the ears is missing. 34.71 mm long, 26.52 mm wide, 7.9 mm thick.
1887	1887.01	Sector 10	33HU0723	JRD039	PN #2	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			10.1	1			Half of the base is broken off - non-diagnostic. 45.15L 27.53W 8.03T.
1866	1866.01	Sector 9	33HU0725	JRD041	PN #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			6.7	1			
1866	1866.02	Sector 9	33HU0725	JRD041	PN #1	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.5	1			
1867	1867.01	Sector 9	33HU0725	JRD041	PN #2	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			1.3	1			
1867	1867.02	Sector 9	33HU0725	JRD041	PN #2	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
1868	1868.01	Sector 9	33HU0725	JRD041	PN #3	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			2.0	1			
1868	1868.02	Sector 9	33HU0725	JRD041	PN #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.6	2			
1869	1869.01	Sector 9	33HU0725	JRD041	PN #9	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.1	4			
1870	1870.01	Sector 9	33HU0725	JRD041	PN #5	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1871	1871.01	Sector 9	33HU0725	JRD041	PN #6	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			3.3	1			Unidentified point type due to its breakage. Medial portion; 18.91 mm long, 27.21 mm wide, 5.61 mm thick.
1872	1872.01	Sector 9	33HU0725	JRD041	PN #7	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.5	1			
1873	1873.01	Sector 9	33HU0725	JRD041	PN #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
1798	1798.01	Sector 9	33HU0726	JRD042	PN #1	Lithic	Cedarville-Guelph	Tool	Formal Tool	Steuben Expanded Stem Projectile Point fragment	No	No	Yes	Yes			5.1	1	Middle - Late Woodland (1900-1200 BP)	Justice 1987	Top section broken off. Middle section and base remain. 31.92L 24.31W 7.47T.
1795	1795.01	Sector 9	33HU0727	JRD043	PN 01	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1797	1797.01	Sector 9	33HU0728	JRD044	PN #1	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			0.5	1			
1875	1875.01	Sector 9	33HU0729	JRD045	PN #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.8	2			
1876	1876.01	Sector 9	33HU0729	JRD045	PN #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
1877	1877.01	Sector 9	33HU0729	JRD045	PN #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1879	1879.01	Sector 9	33HU0729	JRD045	PN #6	Lithic	Pipe Creek	Tool	Expedient Tool	Biface fragment	Yes	No	Yes	Yes			5.2	1			
1880	1880.01	Sector 9	33HU0729	JRD045	PN #7	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.4	1			
1881	1881.01	Sector 9	33HU0729	JRD045	PN #8	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.5	1			
1881	1881.02	Sector 9	33HU0729	JRD045	PN #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1882	1882.01	Sector 9	33HU0729	JRD045	PN #9	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			9.1	1			
1882	1882.02	Sector 9	33HU0729	JRD045	PN #9	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			4.3	1			Mid-section - no base, no tip. 24.72L 25.49W 6.98T.
1882	1882.03	Sector 9	33HU0729	JRD045	PN #9	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	Yes			5.3	2			
1882	1882.04	Sector 9	33HU0729	JRD045	PN #9	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	2			



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1883	1883.01	Sector 9	33HU0729	JRD045	PN #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1898	1898.01	Sector 9	33HU0729	JRD045	PN #5	Lithic	Pipe Creek	Tool	Formal Tool	Jack's Reef Pentagonal Projectile Point	Yes	No	Yes	Yes			8.5	1	Late Woodland (1500 - 1000 BP)	Justice 1987	35.68L 24.16W 10.50T.
1898	1898.02	Sector 9	33HU0729	JRD045	PN #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
1874	1847.01	Sector 9	33HU0729	JRD45	PN 01	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	No	No	No	No			14.3	1			Unidentified biface or preform type. 42.05 mm long, 28.11 mm wide, 14.23 mm thick.
1774	1774.01	6V	33HU0730	JRD046	PN #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			3.8	1			Top section of a point. 30.03L 22.93W 7.31T.
1805	1805.01	6V	33HU0730	JRD046	Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			3.0	4			
1805	1805.02	6V	33HU0730	JRD046	Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.8	3			
1805	1805.03	6V	33HU0730	JRD046	Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			1.0	1			
1805	1805.04	6V	33HU0730	JRD046	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			26.0	29			
1805	1805.05	6V	33HU0730	JRD046	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			46.0	45			
1805	1805.06	6V	33HU0730	JRD046	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			4.5	1			
1805	1805.07	6V	33HU0730	JRD046	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform fragment	Yes	No	No	No			7.0	1			Unidentified preform type.
1805	1805.08	6V	33HU0730	JRD046	Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			4.7	1			
1805	1805.09	6V	33HU0730	JRD046	Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	No	No	Yes	Yes			11.2	1			May have started out as a preform.
1805	1805.10	6V	33HU0730	JRD046	Surface Collection	Lithic	Flint Ridge	Tool	Formal Tool	Biface fragment	No	No	No	Yes			13.5	1			Unidentified biface type.
1422	1422.01	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			139.0	2			
1422	1422.02	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			79.0	4			
1422	1422.03	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			254.0	13			
1422	1422.04	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			89.0	2			
1422	1422.05	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			38.0	12			
1422	1422.06	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			33.0	8			
1422	1422.07	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			15.0	7			
1422	1422.08	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			33.0	20			
1422	1422.09	2P	33HU0732	RCC016	Locus A, Block 1 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment / Burin	No	No	Yes	Yes			8.0	1			Likely used as a burin after the biface was broken laterally.
1423	1423.01	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.1	1			
1423	1423.02	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.4	1			
1423	1423.03	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Simple Flake		No	No	No	No			0.2	1			
1423	1423.04	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			14.5	5			
1423	1423.05	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			12.1	7			
1423	1423.06	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			10.5	2			
1423	1423.07	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			13.4	3			
1423	1423.08	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform	No	No	No	Yes			19.0	1			45.38 mm long, 34.3 mm wide, 10.99 mm thick. Unidentified biface or preform type.
1423	1423.09	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			23.2	1			
1423	1423.10	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			16.3	1			
1423	1423.11	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			20.0	1			
1423	1423.12	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			19.0	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1423	1423.13	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment / Burin	Yes	No	Yes	Yes			2.1	1			
1423	1423.14	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			8.3	1			
1423	1423.15	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			17.7	1			
1423	1423.16	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			63.0	4			
1423	1423.17	2P	33HU0732	RCC016	Locus A, Block 2 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			138.0	8			
1424	1424.01	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			23.6	4			
1424	1424.02	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.3	1			
1424	1424.03	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.2	3			
1424	1424.04	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			61.0	11			
1424	1424.05	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			65.0	22			
1424	1424.06	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Drill fragment	No	No	Yes	Yes			7.7	1			
1424	1424.07	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave?	No	No	Yes	Yes			4.0	1			
1424	1424.08	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	Yes			12.7	1			
1424	1424.09	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	Yes			3.9	1			Possible preform drill or carver?
1424	1424.10	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	Yes			10.1	3			
1424	1424.11	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			107.0	3			
1424	1424.12	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			211.0	10			
1424	1424.13	2P	33HU0732	RCC016	Locus A, Block 3 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			263.0	81			
1425	1425.01	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			845.0	43			
1425	1425.02	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			282.0	20			
1425	1425.03	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			42.0	13			
1425	1425.04	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			27.0	10			
1425	1425.05	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			56.0	23			
1425	1425.06	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			63.0	20			
1425	1425.07	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			33.0	2			
1425	1425.08	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.3	1			
1425	1425.09	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			3.7	1			
1425	1425.10	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.9	1			
1425	1425.11	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	Yes	No	Yes	Yes			2.5	1			
1425	1425.12	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			6.0	1			



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1425	1425.13	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	No	No	Yes	Yes			5.4	1			
1425	1425.14	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			2.2	1			
1425	1425.15	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			3.6	1			
1425	1425.16	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Slicing Implement	No	No	Yes	Yes			17.7	1			
1425	1425.17	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			7.2	1			
1425	1425.18	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			5.9	1			
1425	1425.19	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			5.0	1			
1425	1425.20	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	Yes	No	Yes	Yes			3.5	1			
1425	1425.21	2P	33HU0732	RCC016	Locus A, Block 4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.5	1			
1426	1426.01	2P	33HU0732	RCC016	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			23.5	2			
1426	1426.02	2P	33HU0732	RCC016	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			5.1	4			
1427	1427.01	2P	33HU0732	RCC016	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			11.8	1			
1429	1429.01	2P	33HU0732	RCC016	STP 1, Level 1	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			38.4	13			
1429	1429.02	2P	33HU0732	RCC016	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			45.4	84			
1429	1429.03	2P	33HU0732	RCC016	STP 1, Level 1	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			82.8	5			
1429	1429.04	2P	33HU0732	RCC016	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			48.6	18			
1313	1313.01	2P	33HU0733	RCC017	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.3	1			
1314	1314.01	2P	33HU0733	RCC017	FS #2	Lithic	Upper Mercer: Grey Variety	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			5.2	1			Unidentified point type due to the artifact's breakage. Point was corner-notched with an expanding stem, vaguely resembling points within the Lowe Cluster (namely Steuben Expanded Stem). The point's tip and one of its barbs were snapped off.
1315	1315.01	2P	33HU0733	RCC017	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1316	1316.01	2P	33HU0733	RCC017	FS #4	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			3.2	1			Unidentified point type due to the artifact's breakage; only a barb, ear, and cross-section are present. However, it can be determined that the point was corner-notched.
1317	1317.01	2P	33HU0733	RCC017	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet fragment	No	No	Yes	Yes			1.0	1			
1318	1318.01	2P	33HU0733	RCC017	FS #6	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
1319	1319.01	2P	33HU0733	RCC017	FS #7	Lithic	Pipe Creek	Tool	Formal Tool	Raddatz Side-notched (?) Projectile Point fragment	Yes	No	Yes	Yes			4.9	1	Middle Archaic (8000-5000 BP)	Justice 1987	Point shape is close to a Raddatz Side Notched type, though its metrics are slightly smaller than that of a typical Raddatz point. One of the barbs and one of the ears has been snapped / worked off.
1320	1320.01	2P	33HU0733	RCC017	FS #8	Lithic	Delaware	Tool	Formal Tool	Brewerton Projectile Point fragment	No	No	Yes	No			4.3	1	Middle Archaic (5000 - 3000 BP)	Justice 1987	Most likely typed as a Brewerton Eared / Corner-notched point; one of the ears has been broken off.
1321	1321.01	2P	33HU0733	RCC017	FS #9	Lithic	Pipe Creek	Tool	Formal Tool	Scraper / Carver	No	No	Yes	Yes			4.3	1			Tool appears to be double-ended? One end is wide and likely used as a scraping implement, and the other end appears to have been used to haft the tool onto a handle - except that it also appears to have been retouched and used, perhaps as a carving implement.
1323	1323.01	2P	33HU0733	RCC017	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			12.2	5			
1323	1323.02	2P	33HU0733	RCC017	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			11.2	6			
1323	1323.03	2P	33HU0733	RCC017	Locus B Surface Collection	Lithic	Bloomville	Debitage	Complex Flake		No	No	No	No			0.6	1			
1323	1323.04	2P	33HU0733	RCC017	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			12.0	1			

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1324	1324.01	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.2	1			
1324	1324.02	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			< 0.1	1			
1324	1324.03	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			1.8	1			
1324	1324.04	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	2			
1324	1324.05	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			17.3	8			
1324	1324.06	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.5	2			
1324	1324.07	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			1.5	6			
1324	1324.08	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.2	16			
1324	1324.09	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			16.9	2			
1324	1324.10	2P	33HU0733	RCC017	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			91.0	2			
1325	1325.01	2P	33HU0733	RCC017	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.2	1			
1325	1325.02	2P	33HU0733	RCC017	Locus D Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			0.3	1			
1325	1325.03	2P	33HU0733	RCC017	Locus D Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			0.1	1			
1326	1326.01	2P	33HU0733	RCC017	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			32.7	15			
1326	1326.02	2P	33HU0733	RCC017	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			33.3	1			
1326	1326.03	2P	33HU0733	RCC017	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			19.0	2			
1326	1326.04	2P	33HU0733	RCC017	Locus E Surface Collection	Lithic	Bloomville	Debitage	Complex Flake		No	No	No	No			2.3	3			
1326	1326.05	2P	33HU0733	RCC017	Locus E Surface Collection	Lithic	Upper Mercer	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			8.1	1			
1327	1327.01	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			8.2	4			
1327	1327.02	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Bloomville	Debitage	Complex Flake		No	No	No	No			3.4	5			
1327	1327.03	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Bloomville	Debitage	Simple Flake		No	No	No	No			0.2	1			
1327	1327.04	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			8.9	14			
1327	1327.05	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			0.5	1			
1327	1327.06	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Cedarville-Guelph	Tool	Core	Core fragments	No	No	No	No			45.3	2			One of the fragments might have been retouched, but can't tell for sure.
1327	1327.07	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			1.9	1			
1327	1327.08	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			18.2	19			
1327	1327.09	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.2	3			
1327	1327.10	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Flint Ridge: Moss Agate Variety	Debitage	Complex Flake		No	No	No	Yes			3.6	1			Possible bladelet fragment
1327	1327.11	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.4	8			
1327	1327.12	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.3	16			



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1327	1327.13	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	5			
1327	1327.14	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.6	2			
1327	1327.15	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.0	4			
1327	1327.16	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preforms	No	No	No	No			26.0	2			
1327	1327.17	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	No	No	Yes	No			7.5	1			
1327	1327.18	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Bladelets?	No	No	No	No			5.8	3			
1327	1327.19	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			123.0	78			
1327	1327.20	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			252.0	134			
1327	1327.21	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	Yes			2.4	1			Carving implement?
1327	1327.22	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Scraper	No	No	Yes	Yes			5.0	1			Appears to definitely be re-worked; a scraper-turned-spokeshave, or scraper-turned-carver?
1327	1327.23	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	No			5.7	1			
1327	1327.24	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			179.0	5			
1327	1327.25	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			328.0	29			
1327	1327.26	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			172.0	10			
1327	1327.27	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			51.0	16			
1327	1327.28	2P	33HU0733	RCC017	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			112.0	28			
1328	1328.01	2P	33HU0733	RCC017	Locus G Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	Yes			3.9	1			Retouch determination is tentative - the edge appears to be worked, but it could also be from overall breakage.
1328	1328.02	2P	33HU0733	RCC017	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			7.1	1			
1329	1329.01	2P	33HU0733	RCC017	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.9	1			
1329	1329.02	2P	33HU0733	RCC017	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			9.2	1			
1330	1330.01	2P	33HU0733	RCC017	Locus I Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.8	1			
1330	1330.02	2P	33HU0733	RCC017	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			5.1	1			
1332	1330.03	2P	33HU0733	RCC017	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.5	1			
1330	1330.03	2P	33HU0733	RCC017	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			16.6	1			
1330	1330.04	2P	33HU0733	RCC017	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	No	No	No	Yes			4.8	1			
1331	1331.01	2P	33HU0733	RCC017	Locus J Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	Yes			6.9	2			Both flakes appear to be retouched on one edge with light pressure-flaking; these may have been expedient tools (potentially a scraper and a bladelet-like tool).
1332	1332.01	2P	33HU0733	RCC017	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			10.2	1			
1332	1332.01	2P	33HU0733	RCC017	STP 1	Lithic	Upper Mercer: Grey Variety	Debitage	Simple Flake		No	No	No	No			0.2	1			
1332	1332.02	2P	33HU0733	RCC017	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			13.0	5			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1332	1332.04	2P	33HU0733	RCC017	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			24.0	2			
1332	1332.05	2P	33HU0733	RCC017	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	Yes			20.6	2			Both fragments exhibit worked edges, though it's unclear whether or not they were utilized.
1333	1333.01	2P	33HU0734	RCC018	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.1	1			
1334	1334.01	2P	33HU0734	RCC018	STP 1	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.1	1			
1300	1300.01	5G	33HU0735	RCC019	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			9.2	1			
1301	1301.01	5G	33HU0735	RCC019	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			15.4	1			Might actually be a very large complex flake.
1302	1302.01	5G	33HU0735	RCC019	FS #3	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			20.7	1			
1303	1303.01	5G	33HU0735	RCC019	FS #4	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.6	1			
1304	1304.01	5G	33HU0735	RCC019	FS #3	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.5	2			
1305	1305.01	5G	33HU0735	RCC019	FS #6	Lithic	Flint Fidge	Debitage	Complex Flake		No	No	No	No			4.8	1			
1306	1306.01	5G	33HU0735	RCC019	FS #7	Lithic	Pipe Creek	Tool	Core		No	No	No	No			41.3	1			
1306	1306.02	5G	33HU0735	RCC019	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.0	1			
1307	1307.01	5G	33HU0735	RCC019	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.4	2			
1307	1307.02	5G	33HU0735	RCC019	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.7	4			
1307	1307.03	5G	33HU0735	RCC019	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			19.0	3			
1307	1307.04	5G	33HU0735	RCC019	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			16.1	1			
1307	1307.05	5G	33HU0735	RCC019	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			26.7	2			
1307	1307.06	5G	33HU0735	RCC019	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	No	No			11.3	4			
1308	1308.01	5G	33HU0735	RCC019	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			17.8	1			
1308	1308.02	5G	33HU0735	RCC019	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			3.8	2			
1308	1308.03	5G	33HU0735	RCC019	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			27.3	5			
1298	1298.01	5G	33HU0736	RCC020	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			13.6	1			
1299	1299.01	5G	33HU0737	RCC021	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.9	1			
687	687.08	5H	33HU0738	RCC022	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			26.5	7			
687	687.09	5H	33HU0738	RCC022	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	Yes	Yes			14.6	4			
687	687.10	5H	33HU0738	RCC022	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			113.6	12			
687	687.11	5H	33HU0738	RCC022	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			190.9	5			
687	687.12	5H	33HU0738	RCC022	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			23.6	32			
688	688.01	5H	33HU0738	RCC022	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			5.1	1			
688	688.02	5H	33HU0738	RCC022	Locus D Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.0	1			
688	688.03	5H	33HU0738	RCC022	Locus D Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.4	2			
688	688.04	5H	33HU0738	RCC022	Locus D Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			16.0	1			
688	688.05	5H	33HU0738	RCC022	Locus D Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			5.2	1			
1434	1434.01	5H	33HU0738	RCC022	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			37.0	1			
1435	1435.01	5H	33HU0738	RCC022	FS #2	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.2	1			
1435	1435.02	5H	33HU0738	RCC022	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.9	1			
1436	1436.01	5H	33HU0738	RCC022	FS #3	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			99.0	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1437	1437.01	5H	33HU0738	RCC022	FS #4	Lithic	Greywacke	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			18.2	1			
1438	1438.01	5H	33HU0738	RCC022	FS #5	Lithic	Cedarville-Guelph	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1439	1439.01	5H	33HU0738	RCC022	Locus A Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			34.5	1			
1439	1439.01	5H	33HU0738	RCC022	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
1439	1439.02	5H	33HU0738	RCC022	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1439	1439.03	5H	33HU0738	RCC022	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.1	1			
1439	1439.04	5H	33HU0738	RCC022	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	Yes			7.0	1			Retouched on one edge; may have been used as a scraping or slicing implement.
1439	1439.05	5H	33HU0738	RCC022	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			10.0	1			Unidirectional.
1440	1440.01	5H	33HU0738	RCC022	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1440	1440.02	5H	33HU0738	RCC022	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.2	1			
1440	1440.03	5H	33HU0738	RCC022	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			44.0	1			Multidirectional.
1441	1441.01	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Delaware	Tool	Formal Tool	Biface / Preform fragment	No	No	No	Yes			14.0	1			Unidentified biface or preform type.
1441	1441.02	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	Yes	No	No	No			16.9	1			
1441	1441.03	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			7.7	4			
1441	1441.04	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			26.0	20			
1441	1441.05	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.0	2			
1441	1441.06	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1442	1442.01	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.7	2			
1442	1442.02	5H	33HU0738	RCC022	Locus F Surface Collection	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			1.4	1			
1336	1336.01	5H	33HU0739	RCC023	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
1335	1335.01	5H	33HU0740	RCC024	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1337	1337.01	5H	33HU0741	RCC025	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			13.0	1			
1338	1338.01	5H	33HU0741	RCC025	FS #2	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			3.3	1			
1339	1339.01	5H	33HU0741	RCC025	FS #3	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.0	1			
1339	1339.02	5H	33HU0741	RCC025	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.3	2			
1340	1340.01	5H	33HU0741	RCC025	FS #4	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			<0.1	1			
1341	1341.01	5H	33HU0741	RCC025	STP 1	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet fragment	Yes	No	Yes	Yes			3.5	1			
686	686.01	5H	33HU0742	RCC026	FS #1	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			1.1	1			
1443	1443.01	5H	33HU0742	RCC026	FS #2	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.4	1			
1444	1444.01	5H	33HU0742	RCC026	FS #3	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			1.1	1			
1447	1447.01	5H	33HU0742	RCC026	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.5	1			
1448	1448.01	5H	33HU0742	RCC026	Locus C	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.0	3			
1448	1448.02	5H	33HU0742	RCC026	Locus C	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			0.7	1			
1449	1449.01	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			19.6	1			
1449	1449.02	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			20.0	1			
1449	1449.03	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			4.6	2			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1449	1449.04	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			3.7	2			
1449	1449.05	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Cedarville-Guelph	Debitage	Complex Flake		Yes	No	No	No			9.5	14			
1449	1449.06	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
1449	1449.07	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			21.1	5			
1449	1449.08	5H	33HU0742	RCC026	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.1	2			
682	682.01	5Q	33HU0743	RCC027	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1476	1476.01	5Q	33HU0743	RCC027	FS #2	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.2	1			
684	684.01	5I	33HU0744	RCC028	FS #4	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.5	1			
1451	1451.01	5I	33HU0744	RCC028	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.4	11			
1451	1451.02	5I	33HU0744	RCC028	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			3.0	1			
1452	1452.01	5I	33HU0744	RCC028	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	1			
1453	1453.01	5I	33HU0744	RCC028	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1454	1454.01	5I	33HU0744	RCC028	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	No	No	No	Yes			4.8	1			
1455	1455.01	5I	33HU0744	RCC028	FS #5	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.2	1			
1456	1456.01	5I	33HU0744	RCC028	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
1458	1458.01	5J	33HU0744	RCC028	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
1458	1458.01	5I	33HU0744	RCC028	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
1031	1031.01	5K	33HU0745	RCC029	FS #21	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1032	1032.01	5K	33HU0745	RCC029	FS #14	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.1	1			
1033	1033.01	5K	33HU0745	RCC029	Locus A Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.6	1			
1033	1033.02	5K	33HU0745	RCC029	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			14.8	4			
1033	1033.03	5K	33HU0745	RCC029	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			11.1	4			
1033	1033.04	5K	33HU0745	RCC029	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.2	2			
1034	1034.01	5K	33HU0745	RCC029	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			
1035	1035.01	5K	33HU0745	RCC029	FS #19	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			18.0	1			At least seven different-sized spokeshaves along the flake tool's edges.
1035	1035.02	5K	33HU0745	RCC029	FS #19	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			2.1	1			One wide spokeshave is present on the flake tool fragment.
1035	1035.03	5K	33HU0745	RCC029	FS #19	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			1.4	1			There appear to be two burin / carving implements on each end of the flake tool.
1036	1036.01	5K	33HU0745	RCC029	FS #20	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			0.3	2			
1037	1037.01	5K	33HU0745	RCC029	FS #9	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			26.6	1			Multidirectional.
1038	1038.01	5K	33HU0745	RCC029	FS #15	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			42.0	1			
1039	1039.01	5K	33HU0745	RCC029	FS #8	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			21.7	1			
1039	1039.02	5K	33HU0745	RCC029	FS #8	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	Yes			17.5	1			Possible biface / preform.
1040	1040.01	5K	33HU0745	RCC029	FS #13	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.6	2			
1041	1041.01	5K	33HU0745	RCC029	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
1042	1042.01	5K	33HU0745	RCC029	FS #22	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			
1043	1043.01	5K	33HU0745	RCC029	FS #13	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.9	1			
1044	1044.01	5K	33HU0745	RCC029	FS #23	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1045	1045.01	5K	33HU0745	RCC029	FS #24	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			8.2	2			
1046	1046.01	5K	33HU0745	RCC029	FS #6	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.5	1			
1047	1047.01	5K	33HU0745	RCC029	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.6	2			
1048	1048.01	5K	33HU0745	RCC029	FS #12	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1049	1049.01	5K	33HU0745	RCC029	FS #25	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.7	1			
1050	1050.01	5K	33HU0745	RCC029	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1051	1051.01	5K	33HU0745	RCC029	FS #17	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.3	1			
1052	1052.01	5K	33HU0745	RCC029	FS #18	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1053	1053.01	5K	33HU0745	RCC029	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.2	1			
1054	1054.01	5K	33HU0745	RCC029	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.8	1			
1055	1055.01	5R	33HU0745	RCC029	FS #7	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1056	1056.01	5R	33HU0745	RCC029	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.7	1			
1056	1056.02	5R	33HU0745	RCC029	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1057	1057.01	5K	33HU0745	RCC029	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			32.9	1			
1459	1459.01	5K	33HU0745	RCC029	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			5.1	1			
1459	1459.02	5K	33HU0745	RCC029	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.3	2			
689	689.01	5I	33HU0746	RCC030	FS #8	Lithic	Pipe Creek	Tool	Formal Tool	Bladelet	Yes	No	Yes	No			2.7	1			37.82L 14.73W 6.22T.
700	700.01	5I	33HU0746	RCC030	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			8.4	1			
701	701.01	5I	33HU0746	RCC030	FS #10	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.9	1			
702	702.01	5I	33HU0746	RCC030	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
703	703.01	5I	33HU0746	RCC030	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.4	1			
704	704.01	5I	33HU0746	RCC030	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			4.2	1			
705	705.01	5I	33HU0746	RCC030	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	1			
766	766.01	5I	33HU0746	RCC030	FS #9	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet?	No	No	No	No			3.5	1			
767	767.01	5I	33HU0746	RCC030	FS #5	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.7	1			
768	768.01	5I	33HU0746	RCC030	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.0	1			
1460	1460.01	5I	33HU0746	RCC030	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.1	2			
769	769.01	5I	33HU0747	RCC031	FS #9	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.3	1			
770	770.01	5I	33HU0747	RCC031	FS #3	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
771	771.01	5I	33HU0747	RCC031	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
772	772.01	5I	33HU0747	RCC031	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	1			
773	773.01	5I	33HU0747	RCC031	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.5	1			
774	774.01	5I	33HU0747	RCC031	FS #5	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
775	775.01	5I	33HU0747	RCC031	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.0	1			
776	776.01	5I	33HU0747	RCC031	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.1	1			
777	777.01	5I	33HU0747	RCC031	FS #8	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
778	778.01	5I	33HU0747	RCC031	FS #7	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
779	779.01	5I	33HU0747	RCC031	FS #11	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			29.0	1			
780	780.01	5I	33HU0748	RCC032	FS #8	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			7.9	1			
781	781.01	5I	33HU0748	RCC032	Locus A Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.1	1			
781	781.02	5I	33HU0748	RCC032	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.2	4			
781	781.03	5I	33HU0748	RCC032	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.9	7			
782	782.01	5I	33HU0748	RCC032	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			< 0.1	1			
783	783.01	5I	33HU0748	RCC032	FS #11	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			0.2	1			
784	784.01	5I	33HU0748	RCC032	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.1	1			
785	785.01	5I	33HU0748	RCC032	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
786	786.01	5I	33HU0748	RCC032	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.1	1			
787	787.01	5I	33HU0748	RCC032	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	1			
788	788.01	5I	33HU0748	RCC032	FS #1	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
789	789.01	5I	33HU0748	RCC032	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	No	No	Yes	Yes			10.0	1			50.76 mm long, 22 mm wide, 8.99 mm thick.
790	790.01	5I	33HU0748	RCC032	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.3	1			
790	790.02	5I	33HU0748	RCC032	FS #7	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Bladelet fragment	Yes	No	No	No			2.5	1			Base / end portion: 23.57 mm long, 14.41 mm wide, 8.26 mm thick.
791	791.01	5I	33HU0748	RCC032	FS #10	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.7	1			
792	792.01	5I	33HU0748	RCC032	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.1	1			
1025	1025.01	5I	33HU0748	RCC032	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			20.0	1			
1025	1025.02	5I	33HU0748	RCC032	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.8	3			
1025	1025.03	5I	33HU0748	RCC032	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			6.5	3			
793	793.01	5K	33HU0749	RCC033	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.2	1			

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794	794.01	5K	33HU0749	RCC033	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
795	795.01	5K	33HU0749	RCC033	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			0.9	1			
1085	1085.01	5K	33HU0750	RCC034	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	1			
1461	1461.01	5K	33HU0750	RCC034	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1463	1463.01	5K	33HU0750	RCC034	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			9.2	1			
1463	1463.02	5K	33HU0750	RCC034	FS #3	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.2	2			
1464	1464.01	5K	33HU0750	RCC034	FS #4	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.5	1			
1465	1465.01	5K	33HU0750	RCC034	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	1			
1466	1466.01	5K	33HU0750	RCC034	FS #6	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			6.2	1			
1466	1466.02	5K	33HU0750	RCC034	FS #6	Lithic		Debitage	Shatter		No	No	No	No			2.0	1			
1467	1467.01	5K	33HU0750	RCC034	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	1			
1468	1468.01	5K	33HU0750	RCC034	FS #8	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	Yes	Yes			2.4	1			Possible bladelet.
1462	14652.01	5K	33HU0750	RCC034	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			12.7	1			
1342	1342.01	5K	33HU0751	RCC035	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.5	1			
1342	1342.02	5K	33HU0751	RCC035	FS #1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.1	1			
1342	1342.03	5K	33HU0751	RCC035	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1343	1343.01	5K	33HU0752	RCC036	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Biface / Preform fragment	No	No	No	No			4.0	1			Unidentified biface / preform type.
1469	1469.01	5K	33HU0753	RCC037	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1470	1470.01	5K	33HU0753	RCC037	FS #2	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.5	1			
1471	1471.01	5K	33HU0753	RCC037	FS #3	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			0.3	1			
1472	1472.01	5K	33HU0753	RCC037	FS #4	Lithic		Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1473	1473.01	5K	33HU0753	RCC037	FS #5	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
1474	1474.01	5K	33HU0753	RCC037	FS #6	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.5	1			
1475	1475.01	5K	33HU0753	RCC037	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
899	899.01	5M	33HU0754	RCC038	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
642	642.01	Sector 2	33HU0755	RCC039	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.7	2			
642	642.02	Sector 2	33HU0755	RCC039	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			73.0	1			
643	643.01	Sector 2	33HU0755	RCC039	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			15.9	2			
643	643.02	Sector 2	33HU0755	RCC039	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			23.4	7			
643	643.03	Sector 2	33HU0755	RCC039	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.2	6			
643	643.04	Sector 2	33HU0755	RCC039	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.7	2			
643	643.05	Sector 2	33HU0755	RCC039	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.7	3			
644	644.01	Sector 2	33HU0755	RCC039	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
644	644.02	Sector 2	33HU0755	RCC039	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.9	2			
644	644.03	Sector 2	33HU0755	RCC039	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			10.7	2			
644	644.04	Sector 2	33HU0755	RCC039	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			40.2	2			
644	644.05	Sector 2	33HU0755	RCC039	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			28.5	2			
644	644.06	Sector 2	33HU0755	RCC039	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			128.0	2			
645	645.01	Sector 2	33HU0755	RCC039	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
645	645.02	Sector 2	33HU0755	RCC039	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
645	645.03	Sector 2	33HU0755	RCC039	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			10.1	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
645	645.04	Sector 2	33HU0755	RCC039	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			13.1	1			
645	645.05	Sector 2	33HU0755	RCC039	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			34.5	1			
646	646.01	Sector 2	33HU0755	RCC039	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.3	3			
646	646.02	Sector 2	33HU0755	RCC039	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			8.9	3			
646	646.03	Sector 2	33HU0755	RCC039	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.4	4			
646	646.04	Sector 2	33HU0755	RCC039	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.6	4			
646	646.05	Sector 2	33HU0755	RCC039	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	Yes	No	No	No			10.6	2			
646	646.06	Sector 2	33HU0755	RCC039	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			21.8	1			Multi-directional flake breakage.
646	646.07	Sector 2	33HU0755	RCC039	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core	No	No	No	No			56.0	1			Core appears to have been used uni-directionally.
647	647.01	Sector 2	33HU0755	RCC039	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.5	1			
647	647.02	Sector 2	33HU0755	RCC039	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.9	2			
648	648.01	Sector 2	33HU0755	RCC039	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.6	1			
648	648.02	Sector 2	33HU0755	RCC039	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.4	2			
648	648.03	Sector 2	33HU0755	RCC039	Locus G Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.7	1			
649	649.01	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			3.7	1			
649	649.02	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Bloomville	Debitage	Simple Flake		No	No	No	No			1.5	1			
649	649.03	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Core	Flake Core fragments	No	No	No	No			58.3	3			
649	649.04	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			2.5	4			
649	649.05	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			11.2	4			
649	649.06	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			6.0	4			
649	649.07	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			18.3	1			
649	649.08	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			22.5	9			
649	649.09	Sector 2	33HU0755	RCC039	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			24.4	14			
650	650.01	Sector 2	33HU0755	RCC039	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	2			
651	651.01	Sector 2	33HU0755	RCC039	FS #4	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			< 0.1	1			
651	651.02	Sector 2	33HU0755	RCC039	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.6	1			
652	652.01	Sector 2	33HU0755	RCC039	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.6	1			
652	652.02	Sector 2	33HU0755	RCC039	FS #5	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			17.3	1			
652	652.03	Sector 2	33HU0755	RCC039	FS #5	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	Yes	No	No	No			4.3	1			
653	653.01	Sector 2	33HU0755	RCC039	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
654	654.01	Sector 2	33HU0755	RCC039	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.3	1			
655	655.01	Sector 2	33HU0755	RCC039	FS #7	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			10.0	1			
656	656.01	Sector 2	33HU0755	RCC039	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
656	656.02	Sector 2	33HU0755	RCC039	FS #8	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			26.5	1			
657	657.01	Sector 2	33HU0755	RCC039	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
658	658.01	Sector 2	33HU0755	RCC039	FS #10	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.3	1			
659	659.01	Sector 2	33HU0755	RCC039	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			

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659	659.02	Sector 2	33HU0755	RCC039	FS #11	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			3.6	1			
659	659.03	Sector 2	33HU0755	RCC039	FS #11	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.5	1			
660	660.01	Sector 2	33HU0755	RCC039	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.6	1			
661	661.01	Sector 2	33HU0755	RCC039	FS #13	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
661	661.02	Sector 2	33HU0755	RCC039	FS #13	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave?	No	No	Yes	Yes			11.5	1			
662	662.01	Sector 2	33HU0755	RCC039	FS #14	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			8.3	1			
663	663.01	Sector 2	33HU0755	RCC039	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
664	664.01	Sector 2	33HU0755	RCC039	FS #16	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	Yes?			11.9	1			Retouch category is tentative - there appears to be some pressure flaking on one of the fragment's edges. Alternatively, it may have also been a tool preform?
681	681.01	Sector 2	33HU0755	RCC039	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Burin?	Yes	No	Yes	Yes			7.1	1			34.87 mm long, 18.88 mm wide, 11.44 mm thick.
681	681.02	Sector 2	33HU0755	RCC039	FS #1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	2			
681	681.03	Sector 2	33HU0755	RCC039	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	2			
1185	1185.01	2M	33HU0755	RCC039	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1186	1186.01	2M	33HU0755	RCC039	FS #18	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
1187	1187.01	2M	33HU0755	RCC039	FS #19	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	1			
1188	1188.01	2M	33HU0755	RCC039	FS #20	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.3	2			
1188	1188.02	2M	33HU0755	RCC039	FS #20	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
1189	1189.01	2M	33HU0755	RCC039	FS #21	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1190	1190.01	2M	33HU0755	RCC039	FS #22	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			10.2	1			May actually be a core fragment.
1191	1191.01	2M	33HU0755	RCC039	FS #23	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
1192	1192.01	2M	33HU0755	RCC039	FS #24	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.0	1			
1193	1193.01	2M	33HU0755	RCC039	FS #25	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.9	1			
1194	1194.01	2M	33HU0755	RCC039	FS #26	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
1195	1195.01	2M	33HU0755	RCC039	FS #27	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.8	1			
1196	1196.01	2M	33HU0755	RCC039	FS #28	Lithic	Pipe Creek	Tool	Core		No	No	No	No			14.7	1			
1199	1199.01	2M	33HU0755	RCC039	Locus I Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			195.1	2			
1199	1199.02	2M	33HU0755	RCC039	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			6.1	1			
1199	1199.03	2M	33HU0755	RCC039	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.2	1			
1199	1199.04	2M	33HU0755	RCC039	Locus I Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1309	1309.01	2M	33HU0755	RCC039	STP 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.6	1			
666	666.01	Sector 2	33HU0756	RCC040	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
666	666.02	Sector 2	33HU0756	RCC040	FS #1	Lithic	Pipe Creek	Tool	Core		No	No	No	No			38.2	1			
666	666.03	Sector 2	33HU0756	RCC040	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	No	No			21.4	1			
667	667.01	Sector 2	33HU0756	RCC040	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			6.2	1			
667	667.02	Sector 2	33HU0756	RCC040	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.6	1			
667	667.03	Sector 2	33HU0756	RCC040	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet fragment	No	No	Yes	Yes			0.9	1			18.78 mm long, 10.02 mm wide, 3.7 mm thick.
668	668.01	Sector 2	33HU0756	RCC040	FS #3	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			191.7	2			
669	669.01	Sector 2	33HU0756	RCC040	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			10.3	1			
670	670.01	Sector 2	33HU0756	RCC040	FS #5	Lithic	Upper Mercer: Grey Variety	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			4.7	1			
671	671.01	Sector 2	33HU0756	RCC040	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			
672	672.01	Sector 2	33HU0756	RCC040	FS #7	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			23.6	1			
673	673.01	Sector 2	33HU0756	RCC040	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			86.1	5			
673	673.02	Sector 2	33HU0756	RCC040	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			7.2	3			
673	673.03	Sector 2	33HU0756	RCC040	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			2.9	1			
673	673.04	Sector 2	33HU0756	RCC040	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			15.5	2			
674	674.01	Sector 2	33HU0756	RCC040	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.3	3			
674	674.02	Sector 2	33HU0756	RCC040	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			38.7	4			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
674	674.03	Sector 2	33HU0756	RCC040	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			240.0	10			
675	675.01	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			133.0	3			
675	675.02	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			126.0	14			
675	675.03	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			66.0	7			
675	675.04	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			27.0	14			
675	675.05	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			11.5	3			
675	675.06	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.6	3			
675	675.07	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	4			
675	675.08	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.7	1			
675	675.09	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	No	No			1.1	1			
675	675.10	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			13.4	1			
675	675.11	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Burin	No	No	Yes	Yes			4.6	1			
675	675.12	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			6.3	1			
675	675.13	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			7.2	1			
675	675.14	Sector 2	33HU0756	RCC040	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			7.5	1			
676	676.01	Sector 2	33HU0756	RCC040	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.1	1			
676	676.02	Sector 2	33HU0756	RCC040	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			Possible bladelet.
676	676.03	Sector 2	33HU0756	RCC040	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.0	2			
676	676.04	Sector 2	33HU0756	RCC040	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			10.0	1			
676	676.05	Sector 2	33HU0756	RCC040	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			39.9	2			
676	676.06	Sector 2	33HU0756	RCC040	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			128.0	2			Unidirectional.
677	677.01	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core		No	No	No	No			1150.0	13			
677	677.01	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			101.0	1			
677	677.02	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	Yes	Yes			47.9	1			Sharpened edge
677	677.02	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core		Yes	No	No	No			429.0	3			
677	677.03	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			143.3	19			
677	677.03	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			121.0	6			
677	677.04	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			812.0	37			
677	677.04	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			12.0	13			
677	677.05	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			178.0	50			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
677	677.05	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			75.7	2			
677	677.06	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			17.0	17			
677	677.06	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			33.9	4			
677	677.07	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			12.7	1			
677	677.07	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	No			43.5	2			
677	677.09	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet	No	No	Yes	No			1.9	1			25.99 mm long, 11.32 mm wide, 5.72 mm thick.
677	677.09	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			8.1	1			
677	677.10	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.8	2			
677	677.11	Sector 2	33HU0756	RCC040	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			26.2	4			
1310	1310.01	2M	33HU0756	RCC040	STP 1	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			18.5	1			
1310	1310.02	2M	33HU0756	RCC040	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.7	1			
1310	1310.03	2M	33HU0756	RCC040	STP 1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.5	1			
1310	1310.04	2M	33HU0756	RCC040	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
1310	1310.05	2M	33HU0756	RCC040	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.9	8			
536	536.01	Sector 5	33HU0757	RCC041	FS #12	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			7.5	1			
606	606.01	Sector 2	33HU0757	RCC041	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
607	607.01	Sector 2	33HU0757	RCC041	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.2	1			
608	608.01	Sector 2	33HU0757	RCC041	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.3	1			
608	608.01	Sector 2	33HU0757	RCC041	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.3	1			
609	609.01	Sector 2	33HU0757	RCC041	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.6	2			
610	610.01	Sector 2	33HU0757	RCC041	FS #5	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			17.3	1			
611	611.01	Sector 2	33HU0757	RCC041	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
612	612.01	Sector 2	33HU0757	RCC041	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.8	1			
613	613.01	Sector 2	33HU0757	RCC041	FS #8	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			2.0	1			
613	613.02	Sector 2	33HU0757	RCC041	FS #8	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			11.6	2			
614	614.01	Sector 2	33HU0757	RCC041	FS #9	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Shatter	Yes	No	Yes	No			4.9	1			
615	615.01	Sector 2	33HU0757	RCC041	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.1	1			
616	616.01	Sector 2	33HU0757	RCC041	FS #11	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			7.2	1			
617	617.01	Sector 2	33HU0757	RCC041	FS #12	Lithic	Upper Mercer	Debitage	Shatter		Yes	No	No	No			13.3	1			
618	618.01	Sector 2	33HU0757	RCC041	FS #13	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			22.8	1			
619	619.01	Sector 2	33HU0757	RCC041	FS #14	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.7	1			
620	620.01	Sector 2	33HU0757	RCC041	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
621	621.01	Sector 2	33HU0757	RCC041	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
622	622.01	Sector 2	33HU0757	RCC041	FS #17	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	1			
623	623.01	Sector 2	33HU0757	RCC041	FS #188	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.8	1			
624	624.01	Sector 2	33HU0757	RCC041	FS #19	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	Yes			32.7	1			
625	625.01	Sector 2	33HU0757	RCC041	FS #20	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			34.1	1			
626	626.01	Sector 2	33HU0757	RCC041	FS #21	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.0	1			
627	627.01	Sector 2	33HU0757	RCC041	FS #22	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	1			
628	628.01	Sector 2	33HU0757	RCC041	FS #23	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.3	1			
629	629.01	Sector 2	33HU0757	RCC041	FS #24	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			2.3	1			
630	630.01	Sector 2	33HU0757	RCC041	FS #25	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			3.5	1			
631	631.01	Sector 2	33HU0757	RCC041	FS #26	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			24.7	1			48.41L 29.63W 14.38T.
631	631.02	Sector 2	33HU0757	RCC041	FS #26	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.9	1			
632	632.01	Sector 2	33HU0757	RCC041	FS #27	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			2.6	1			
633	633.01	Sector 2	33HU0757	RCC041	FS #28	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.8	1			
634	634.01	Sector 2	33HU0757	RCC041	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.8	4			
635	635.01	Sector 2	33HU0757	RCC041	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	2			



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636	636.01	Sector 2	33HU0757	RCC041	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.3	3			
637	637.01	Sector 2	33HU0757	RCC041	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			8.1	1			
637	637.02	Sector 2	33HU0757	RCC041	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
638	638.01	Sector 2	33HU0757	RCC041	Locus E Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.0	4			
639	639.01	Sector 2	33HU0757	RCC041	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			13.2	5			
639	639.02	Sector 2	33HU0757	RCC041	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
639	639.03	Sector 2	33HU0757	RCC041	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			14.4	1			40.10L 24.64W 14.53T.
639	639.04	Sector 2	33HU0757	RCC041	Locus F Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			19.6	2			
640	640.01	Sector 2	33HU0757	RCC041	Locus G Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			36.6	3			
641	641.01	Sector 2	33HU0757	RCC041	FS #30	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.2	2			
639	693.05	Sector 2	33HU0757	RCC041	Locus F Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			16.8	1			37.16L 29.26W 14.34T.
1197	1197.01	2P	33HU0757	RCC041	FS #31	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		Yes	No	No	No			1.1	1			
1198	1198.01	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			848.0	28			
1198	1198.02	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			377.0	13			
1198	1198.03	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			61.0	30			
1198	1198.04	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			43.0	24			
1198	1198.05	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			49.0	28			
1198	1198.06	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			59.0	28			
1198	1198.07	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			36.0	3			
1198	1198.08	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			10.0	7			
1198	1198.09	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			11.0	11			
1198	1198.10	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.0	3			
1198	1198.11	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.8	3			
1198	1198.12	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
1198	1198.13	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			51.0	1			61.66 mm long, 36.66 mm wide, 25.27 mm thick. Unidentified preform type.
1198	1198.14	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			61.0	1			65.29 mm long, 40.80 mm wide, 23.31 mm thick. Unidentified preform type.
1198	1198.15	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			28.0	1			57.92 mm long, 34.52 mm wide, 16.24 mm thick. Unidentified preform type.
1198	1198.16	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	No	No	No	No			22.0	1			48.13 mm long, 31.7 mm wide, 15.85 mm thick. Unidentified preform type.
1198	1198.17	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			39.0	1			
1198	1198.18	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			1.0	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1198	1198.19	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Slicing Tool fragment	Yes	No	Yes	Yes			0.4	1			
1198	1198.20	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			22.4	1			
1198	1198.21	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			20.0	1			
1198	1198.22	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			12.5	1			
1198	1198.23	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			4.1	1			
1198	1198.24	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			9.0	1			
1198	1198.25	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	Yes	No	Yes	Yes			2.2	1			
1198	1198.26	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	No	No	Yes	Yes			2.0	1			
1198	1198.27	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			2.3	1			
1198	1198.28	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	Yes	No	Yes	Yes			5.0	1			
1198	1198.29	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	Yes	Yes			8.3	1			Possibly used as a spokeshave; one edge is retouched and appears to be used.
1198	1198.30	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			5.0	1			
1198	1198.31	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			2.2	1			
1198	1198.32	2P	33HU0757	RCC041	Locus H Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Burin fragment	Yes	No	Yes	Yes			3.5	1			
1200	1200.01	2P	33HU0757	RCC041	Locus J Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet fragment?	No	No	No	No			0.8	1			
1200	1200.02	2P	33HU0757	RCC041	Locus J Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			18.7	6			
1200	1200.03	2P	33HU0757	RCC041	Locus J Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			15.0	1			
1200	1200.04	2P	33HU0757	RCC041	Locus J Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.2	1			
1200	1200.05	2P	33HU0757	RCC041	Locus J Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			14.6	1			
1200	1200.06	2P	33HU0757	RCC041	Locus J Surface Collection	Lithic	Pipe Creek	Tool	Core?		No	No	No	No			58.6	1			
1421	1421.01	Sector 2	33HU0757	RCC041	FS #29	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.0	1			
579	579.01	Sector 2	33HU0758	RCC043	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.7	1			
678	678.01	Sector 2	33HU0758	RCC043	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Biface	Yes	No	No	Yes			46.7	1			
833	833.01	5M	33HU0759	RCC044	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
833	833.02	5M	33HU0759	RCC044	Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.5	1			
833	833.03	5M	33HU0759	RCC044	Surface Collection	Lithic	Upper Mercer	Tool	Expedient Tool	Bladelet	No	No	Yes	Yes			3.3	1			38.37 mm long, 15.53 mm wide, 5.8 mm thick.
837	837.01	5M	33HU0760	RCC045	FS #7	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.7	1			
838	838.01	5M	33HU0760	RCC045	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.3	4			
838	838.02	5M	33HU0760	RCC045	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	1			
838	838.03	5M	33HU0760	RCC045	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
839	839.01	5M	33HU0760	RCC045	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.2	2			
840	840.01	5M	33HU0760	RCC045	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.4	1			
841	841.01	5M	33HU0760	RCC045	FS #5	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			11.0	3			
842	842.01	5M	33HU0760	RCC045	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.6	1			Possible bladelet fragment.
843	843.01	5M	33HU0760	RCC045	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
844	844.01	5M	33HU0760	RCC045	Locus C Surface Collection	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		Yes	No	No	No			0.7	1			



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844	844.02	5M	33HU0760	RCC045	Locus C Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	No	No	No	Yes			4.0	1			Unidentified portion or preform type.
844	844.03	5M	33HU0760	RCC045	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	Yes	Yes			1.3	1			May have been used as a scraper (fragmentary).
844	844.04	5M	33HU0760	RCC045	Locus C Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.3	1			
845	845.01	5M	33HU0760	RCC045	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			17.5	7			
845	845.02	5M	33HU0760	RCC045	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			17.8	20			
845	845.03	5M	33HU0760	RCC045	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.8	7			
845	845.04	5M	33HU0760	RCC045	Locus D Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			49.9	8			
845	845.05	5M	33HU0760	RCC045	Locus D Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			216.6	7			
1026	1026.01	5M	33HU0760	RCC045	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			17.4	5			
1026	1026.02	5M	33HU0760	RCC045	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			13.7	5			
1026	1026.03	5M	33HU0760	RCC045	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			15.7	16			
1026	1026.04	5M	33HU0760	RCC045	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.9	3			
1026	1026.05	5M	33HU0760	RCC045	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.3	1			
1027	1027.01	5M	33HU0760	RCC045	FS #3	Lithic	Pipe Creek	Tool	Formal Tool	Biface fragment	No	No	No	No			10.1	1			Medial portion; unidentified biface or tool type.
1477	1477.01	5M	33HU0760	RCC045	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
1478	1478.01	5M	33HU0760	RCC045	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			15.0	1			
1478	1478.02	5M	33HU0760	RCC045	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.8	2			
1478	1478.03	5M	33HU0760	RCC045	STP 1, Level 1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.4	1			
848	848.01	5Q	33HU0762	RCC047	FS #1	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			12.0	1			
849	849.01	5Q	33HU0762	RCC047	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
850	850.01	5Q	33HU0762	RCC047	FS #3	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.1	1			
851	851.01	6A	33HU0762	RCC047	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.3	1			
852	852.01	5Q	33HU0762	RCC047	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Uniface	Yes	No	Yes	No			18.2	1			
853	853.01	5Q	33HU0762	RCC047	FS #6	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.2	1			
854	854.01	5Q	33HU0762	RCC047	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
846	846.01	5Q	33HU0763	RCC048	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.6	1			
847	847.01	5Q	33HU0763	RCC048	FS #2	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			26.8	1			
868	868.01	5Q	33HU0763	RCC048	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
889	889.01	5Q	33HU0764	RCC049	FS #4	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			14.0	1	Early Archaic (9000 - 8500 BP)?	Justice 1987	Base portion; may have been retouched and used as a spokeshave after it broke. Morphology is close to a MacCorkle Stemmed point type. 38.82 mm long, 42.94 mm wide, 7.14 mm thick.
890	890.01	5Q	33HU0764	RCC049	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			6.2	1			Broken base of point. 25.72L 32.73W 8.26T.
891	891.01	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			181.0	12			
891	891.02	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	No	No	No	No			173.0	9			
891	891.03	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			78.0	38			
891	891.04	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			55.0	25			
891	891.05	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			38.0	16			
891	891.06	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			52.0	15			
891	891.07	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Slicing Implement / Burin	No	No	Yes	Yes			2.3	1			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
891	891.08	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.8	1			
891	891.09	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Tool fragment	No	No	Yes	Yes			2.9	1			
891	891.10	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	Yes	No	Yes	Yes			6.3	1			
891	891.11	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	Yes	No	Yes	Yes			2.7	1			
891	891.12	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper fragment	Yes	No	Yes	Yes			3.3	1			
891	891.13	6A	33HU0764	RCC049	Northeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave fragment	No	No	Yes	Yes			1.9	1			
892	892.01	6A	33HU0764	RCC049	Southwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			111.3	13			
892	892.02	6A	33HU0764	RCC049	Southwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			37.2	8			
892	892.03	6A	33HU0764	RCC049	Southwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			19.5	1			
892	892.04	6A	33HU0764	RCC049	Southwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Burin	Yes	No	Yes	Yes			9.0	1			
892	892.05	6A	33HU0764	RCC049	Southwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			71.2	5			
892	892.06	6A	33HU0764	RCC049	Southwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			9.3	1			
892	892.07	6A	33HU0764	RCC049	Southwest 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			129.9	71			
893	893.01	6A	33HU0764	RCC049	Northwest 1/4 Surface Collection	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			7.8	3			
893	893.02	6A	33HU0764	RCC049	Northwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			37.3	10			
893	893.03	6A	33HU0764	RCC049	Northwest 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			19.8	5			
893	893.04	6A	33HU0764	RCC049	Northwest 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			11.2	12			
893	893.05	6A	33HU0764	RCC049	Northwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	No			39.6	2			
893	893.06	6A	33HU0764	RCC049	Northwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			67.2	5			
893	893.07	6A	33HU0764	RCC049	Northwest 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshaves	Yes	No	Yes	No			35.1	18			
894	894.01	5Q	33HU0764	RCC049	FS #2	Lithic	Greywacke	Tool	Formal Tool	Kirk Corner-notched (?) Projectile Point fragment	No	No	Yes	Yes			6.0	1	Early Archaic (9500 - 8900 BP)	Justice 1987	The tip portion is missing. Most likely a Kirk Corner-notched point type. 32.07 mm long, 25.51 mm wide, 6.99 mm thick.
895	895.01	6A	33HU0764	RCC049	Southeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			20.2	1			
895	895.02	6A	33HU0764	RCC049	Southeast 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			64.8	39			
895	895.03	6A	33HU0764	RCC049	Southeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			41.9	9			
895	895.04	6A	33HU0764	RCC049	Southeast 1/4 Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			9.8	1			
895	895.05	6A	33HU0764	RCC049	Southeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			19.3	6			
895	895.06	6A	33HU0764	RCC049	Southeast 1/4 Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragments	Yes	No	No	No			162.1	7			
896	896.01	5Q	33HU0764	RCC049	FS #3	Lithic	Igneous	Tool	Expedient Tool	Groundstone Tool fragment	No	No	Yes	No			394.0	1			Granitic.
1000	1000.01	5Q	33HU0765	RCC050	FS #1	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.1	1			
1001	1001.01	5Q	33HU0765	RCC050	FS #2	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			3.1	1			
1002	1002.01	5Q	33HU0765	RCC050	FS #3	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			0.8	1			



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1002	1002.02	5Q	33HU0765	RCC050	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			6.1	1			
1003	1003.01	5Q	33HU0765	RCC050	FS #4	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			10.9	1			
1004	1004.01	5Q	33HU0765	RCC050	FS #5	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			6.9	1			
1005	1005.01	5Q	33HU0765	RCC050	FS #6	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
1006	1006.01	11A	33HU0766	RCC051	FS #1	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			9.2	1			
1007	1007.01	11A	33HU0766	RCC051	FS #2	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.0	1			
1008	1008.01	11A	33HU0767	RCC052	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.3	1			
1009	1009.01	11A	33HU0767	RCC052	FS #2	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.1	1			
1009	1009.02	11A	33HU0767	RCC052	FS #2	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.2	1			
1010	1010.01	11A	33HU0767	RCC052	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
1011	1011.01	11A	33HU0767	RCC052	FS #4	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			1.4	1			
1012	1012.01	11A	33HU0767	RCC052	FS #5	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
1013	1013.01	11A	33HU0767	RCC052	FS #6	Lithic	Pipe Creek	Tool	Formal Tool	Drill / Bladelet fragment?	No	No	Yes	Yes			1.2	1			Medial portion; both blades were heavily retouched.
1014	1014.01	11A	33HU0767	RCC052	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			2.5	1			
1015	1015.01	11A	33HU0767	RCC052	FS #8	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
1015	1015.02	11A	33HU0767	RCC052	FS #8	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			2.0	1			Only the ear from a point is intact. The ear's shape resembles a MacCorkle point type, but without the rest of the point, identification is tentative.
1015	1015.03	11A	33HU0767	RCC052	FS #8	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			0.4	1			
1016	1016.01	11A	33HU0767	RCC052	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1017	1017.01	11A	33HU0767	RCC052	FS #10	Lithic	Upper Mercer	Debitage	Shatter		Yes	No	No	No			0.4	1			
1018	1018.01	11A	33HU0767	RCC052	FS #11	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.5	1			
1019	1019.01	11A	33HU0767	RCC052	FS #12	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.2	1			
1020	1020.01	11B	33HU0768	RCC053	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.1	1			
1021	1021.01	11B	33HU0768	RCC053	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
1022	1022.01	11B	33HU0769	RCC054	FS #1	Lithic	Flint Ridge Chalcedony	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			5.2	1			Unidentified point type due to its breakage; medial portion. Exhibits straight blades. 34.06 mm long, 26.65 mm wide, 5.97 mm thick.
1023	1023.01	11B	33HU0769	RCC054	FS #2	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper / Slicing Implement	No	No	Yes	Yes			1.8	1			
1502	1502.01	11B	33HU0769	RCC054	STP 1	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			1.4	1			
872	872.01	11C	33HU0770	RCC055	FS #6	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.3	1			
873	873.01	11C	33HU0770	RCC055	FS #14	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			1.4	1			
874	874.01	11C	33HU0770	RCC055	Locus B Surface Collection	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave	No	No	Yes	Yes			5.0	1			
874	874.02	11C	33HU0770	RCC055	Locus B Surface Collection	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.0	1			
874	874.03	11C	33HU0770	RCC055	Locus B Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
874	874.04	11C	33HU0770	RCC055	Locus B Surface Collection	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.0	2			
875	875.01	11C	33HU0770	RCC055	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			27.3	2			
875	875.02	11C	33HU0770	RCC055	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			8.7	17			
875	875.03	11C	33HU0770	RCC055	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			3.6	1			
875	875.04	11C	33HU0770	RCC055	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			9.9	1			
875	875.05	11C	33HU0770	RCC055	Locus A Surface Collection	Lithic	Delaware	Tool	Formal Tool	Biface fragment	Yes	No	Yes	Yes			5.8	1			Possible point base. 23.14L 32.18W 6.85T.
876	876.01	11C	33HU0770	RCC055	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			2.3	1			
877	877.01	11C	33HU0770	RCC055	FS #2	Lithic	Flint Ridge Chalcedony	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			1.3	1			
878	878.01	11C	33HU0770	RCC055	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
879	879.01	11C	33HU0770	RCC055	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	2			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
880	880.01	11C	33HU0770	RCC055	FS #5	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.2	1			
881	881.01	11C	33HU0770	RCC055	FS #7	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			11.0	1			Unidentified point type due to its breakage. Point portion; excurvate blades. 46.83 mm long, 30.78 mm wide, 8.31 mm thick.
882	882.01	11C	33HU0770	RCC055	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.4	1			
883	883.01	11C	33HU0770	RCC055	FS #9	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.2	1			
884	884.01	11C	33HU0770	RCC055	FS #10	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	No			5.2	1			
885	885.01	11C	33HU0770	RCC055	FS #11	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
885	885.02	11C	33HU0770	RCC055	FS #11	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.1	1			
886	886.01	11C	33HU0770	RCC055	FS #12	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.3	1			
887	887.01	11C	33HU0770	RCC055	FS #13	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			41.8	1			
888	888.01	11C	33HU0770	RCC055	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	2			
1084	1084.01	11C	33HU0770	RCC055	FS #16	Lithic	Pipe Creek	Tool	Formal Tool	Jack's Reef Pentagonal Projectile Point	Yes	No	Yes	Yes			12.7	1	Late Woodland (1500 - 1000 BP)	Justice 1987	39.77L 27.98W 12.26T.
1503	1503.01	11C	33HU0770	RCC055	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.7	4			
1503	1503.02	11C	33HU0770	RCC055	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.4	3			
855	855.01	11C	33HU0771	RCC056	FS #9	Lithic	Upper Mercer	Tool	Formal Tool	Preform	No	No	No	Yes			24.0	1			Unidentified preform type. 55.14 mm long, 30.69 mm wide, 13.93 mm thick.
856	856.01	11C	33HU0771	RCC056	FS #2	Lithic	Upper Mercer	Tool	Formal Tool	Preform	No	No	No	Yes			15.5	1			Unidentified preform type.
857	857.01	11C	33HU0771	RCC056	FS #3	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			2.2	1			
858	858.01	11C	33HU0771	RCC056	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.5	1			
859	859.01	11C	33HU0771	RCC056	FS #7	Lithic	Pipe Creek	Tool	Expedient Tool	Biface	Yes	No	Yes	No			8.2	1			
860	860.01	11C	33HU0771	RCC056	FS #8	Lithic	Upper Mercer	Tool	Formal Tool	Biface / Preform fragment	No	No	Yes	Yes			2.1	1			Unidentified portion, and unidentified biface or preform type.
861	861.01	11C	33HU0771	RCC056	FS #10	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.7	1			
869	869.01	11C	33HU0771	RCC056	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Biface / Preform fragment	No	No	Yes	No			8.9	1			Unidentified preform or biface type.
870	870.01	11C	33HU0771	RCC056	FS #5	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.3	1			
871	871.01	11C	33HU0771	RCC056	FS #6	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave / Burin	No	No	Yes	Yes			2.9	1			
862	862.01	11C	33HU0772	RCC057	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	1			
863	863.01	11C	33HU0772	RCC057	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.3	1			
835	835.01	11C	33HU0773	RCC058	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.5	1			
836	836.01	11C	33HU0773	RCC058	FS #4	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
897	897.01	11C	33HU0773	RCC058	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.0	1			
898	898.01	11C	33HU0773	RCC058	FS #2	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.0	1			
1024	1024.01	Sector 11	33HU0774	RCC059	FS #1	Lithic	Delaware	Tool	Expedient Tool	Scraper	No	No	Yes	No			3.8	1			
1028	1028.01	Sector 11	33HU0775	RCC060	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Preform	No	No	Yes	Yes			9.5	1			Unidentified preform type.
1029	1029.01	Sector 11	33HU0775	RCC060	FS #2	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.1	1			
1058	1058.01	11I	33HU0776	RCC061	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			2.8	1			
1030	1030.01	11P	33HU0777	RCC062	FS #1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			2.0	1			
864	864.01	11P	33HU0778	RCC063	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper fragment	No	No	Yes	Yes			3.1	1			
865	865.01	11P	33HU0778	RCC063	FS #2	Lithic	Upper Mercer	Tool	Formal Tool	Biface fragment	No	No	No	Yes			2.5	1			Unidentified biface type. Base portion(?); 17.72 mm long, 26.3 mm wide, 5.71 mm thick.
866	866.01	11P	33HU0778	RCC063	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.5	1			
867	867.01	11P	33HU0778	RCC063	FS #4	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.2	1			
1348	1348.01	11K	33HU0780	RCC065	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Core	Core fragment	No	No	No	No			13.7	1			
1348	1348.02	11K	33HU0780	RCC065	FS #1	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.5	1			
1348	1348.03	11K	33HU0780	RCC065	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave	No	No	No	No			7.9	1			
1349	1349.00	11K	33HU0780	RCC065	FS #2	Lithic	Cedarville-Guelph	Tool	Formal Tool	Knife fragment	No	No	Yes	Yes			3.4	1			Base is broken and side is resharpened into knife. Tip is missing. 31.58L 22.27 6.45T.
1350	1350.01	11K	33HU0781	RCC066	FS #1	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1351	1351.01	11K	33HU0781	RCC066	FS #2	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	Yes	No			0.3	1			
1352	1352.01	11K	33HU0781	RCC066	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	Yes	No			0.4	1			
1352	1352.02	11K	33HU0781	RCC066	FS #3	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	Yes	No			0.3	1			
1353	1353.01	11K	33HU0781	RCC066	FS #4	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.4	1			
1354	1354.01	11K	33HU0781	RCC066	FS #5	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.5	1			
1355	1355.01	11K	33HU0781	RCC066	FS #6	Lithic	Upper Mercer	Tool	Formal Tool	Unifacial Blade / Preform	No	No	Yes	No			21.5	1			



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1356	1356.01	11K	33HU0781	RCC066	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.8	1			
1357	1357.01	11K	33HU0781	RCC066	FS #8	Lithic	Pipe Creek	Tool	Formal Tool	Biface	No	No	Yes	No			11.4	1			Was possibly used as a scraping tool, basd on its shape. It has cortex on one side.
1358	1358.01	11K	33HU0781	RCC066	FS #9	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			2.5	1	Early Archaic?	Justice 1987	Only the base portion is present; unidentified point type, but it appears close to a St. Albans Side Notched or LeCroy type.
1359	1359.01	11K	33HU0781	RCC066	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.3	1			
1360	1360.01	11K	33HU0781	RCC066	FS #11	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point / Biface fragment	No	No	No	Yes?			6.7	1			Possible projectile preform.
1361	1361.01	11K	33HU0781	RCC066	FS #12	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			11.3	1			
1362	1362.01	11K	33HU0781	RCC066	FS #13	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
1363	1363.01	11K	33HU0781	RCC066	FS #14	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1364	1364.01	11K	33HU0781	RCC066	FS #15	Lithic	Flint Ridge Chalcedony	Debitage	Shatter		No	No	No	No			2.2	1			
1365	1365.01	11K	33HU0781	RCC066	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.5	1			
1366	1366.01	11K	33HU0781	RCC066	FS #17	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.7	1			
1367	1367.01	11K	33HU0781	RCC066	FS #18	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			29.1	1			
1368	1368.01	11K	33HU0781	RCC066	FS #19	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			1.6	1			
1369	1369.01	11K	33HU0781	RCC066	FS #20	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			0.4	1			
1370	1370.01	11K	33HU0781	RCC066	FS #21	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			< 0.1	1			
1370	1370.02	11K	33HU0781	RCC066	FS #21	Lithic	Flint Ridge	Tool	Formal Tool	Lake Erie Projectile Point fragment	No	No	No	No			3.6	1	Early Archaic (8300 - 7800 BP)	Justice 1987	Point appears to be reminiscent of a Lake Erie point type. The base is slightly bifurcated; one of the ears is broken.
1371	1371.01	11K	33HU0781	RCC066	FS #22	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	Yes			2.0	1			The flake may be a projectile point preform - there appears to be some notching on one side.
1372	1372.01	11K	33HU0781	RCC066	FS #23	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.7	1			
1372	1372.02	11K	33HU0781	RCC066	FS #23	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			0.8	1			
1373	1373.01	11K	33HU0781	RCC066	FS #24	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			0.3	1			
1374	1374.01	11K	33HU0781	RCC066	FS #25	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	Yes			3.1	1			Possible projectile / scraper preform; the distal edge appears to have been worked.
1375	1375.01	11K	33HU0781	RCC066	FS #26	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.2	1			
1376	1376.01	11K	33HU0781	RCC066	FS #27	Lithic	Flint Ridge	Debitage	Simple Flake		No	No	No	No			0.1	1			
1377	1377.01	11K	33HU0781	RCC066	FS #28	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point Preform	No	No	No	Yes			2.4	1			One side of the flake is worked into a blade and exhibits a side notch and ear; the other side appears to have been broken off.
1378	1378.01	11K	33HU0781	RCC066	FS #29	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.6	1			
1379	1379.01	11K	33HU0781	RCC066	FS #30	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.6	1			
1380	1380.01	11K	33HU0781	RCC066	FS #31	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			1.7	1			
1381	1381.01	11K	33HU0781	RCC066	FS #32	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
1382	1382.01	11K	33HU0781	RCC066	FS #33	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.3	1			
1383	1383.01	11K	33HU0781	RCC066	FS #34	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	Yes			4.4	1			Appears to have a notch in one of the sides, though it's unclear whether or not it was intentional.
1383	1383.02	11K	33HU0781	RCC066	FS #34	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			< 0.1	1			
1384	1384.01	11K	33HU0781	RCC066	FS #35	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.8	1			
1385	1385.01	11K	33HU0781	RCC066	FS #36	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			< 0.1	1			
1386	1386.01	11K	33HU0781	RCC066	FS #37	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			2.3	1			
1387	1387.01	11K	33HU0781	RCC066	FS #38	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.4	1			
1388	1388.01	11K	33HU0781	RCC066	FS #39	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.0	1			
1389	1389.01	11K	33HU0781	RCC066	FS #40	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	Yes			0.3	1			
1390	1390.01	11K	33HU0781	RCC066	FS #41	Lithic	Delaware	Debitage	Complex Flake		No	No	No	No			0.6	1			
1391	1391.01	11K	33HU0781	RCC066	FS #42	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.1	1			
1392	1392.01	11K	33HU0781	RCC066	FS #43	Lithic	Upper Mercer	Debitage	Shatter		Yes	No	No	No			1.8	1			
1392	1392.02	11K	33HU0781	RCC066	FS #43	Lithic	Upper Mercer: Grey Variety	Debitage	Simple Flake		No	No	No	No			< 0.1	1			
1393	1393.01	11K	33HU0781	RCC066	FS #44	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1394	1394.01	11K	33HU0781	RCC066	FS #45	Lithic	Upper Mercer	Tool	Core	Flake Core fragment	No	No	No	No			11.8	1			

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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1395	1395.01	11K	33HU0781	RCC066	FS #46	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.5	1			
1396	1396.01	11K	33HU0781	RCC066	FS #47	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.3	1			
1397	1397.01	11K	33HU0781	RCC066	FS #48	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	1			
1398	1398.01	11K	33HU0781	RCC066	FS #49	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
1399	1399.01	11K	33HU0781	RCC066	FS #50	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	1			
1400	1400.01	11K	33HU0781	RCC066	FS #51	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.9	4			
1401	1401.01	11K	33HU0781	RCC066	FS #52	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			5.9	1			
1401	1401.02	11K	33HU0781	RCC066	FS #52	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.2	1			
1402	1402.01	11K	33HU0781	RCC066	FS #53	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.7	1			
1403	1403.01	11K	33HU0781	RCC066	FS #54	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.1	1			
1403	1403.02	11K	33HU0781	RCC066	FS #54	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			4.1	1			
1404	1404.01	11K	33HU0781	RCC066	FS #55	Lithic	Pipe Creek	Tool	Core	Flake Core fragment	No	No	No	No			22.5	1			
1404	1404.02	11K	33HU0781	RCC066	FS #55	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.4	1			
1405	1405.01	11K	33HU0781	RCC066	FS #56	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			2.5	2			
1405	1405.02	11K	33HU0781	RCC066	FS #56	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.0	1			
1405	1405.03	11K	33HU0781	RCC066	FS #56	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			0.8	1			
1406	1406.01	11K	33HU0781	RCC066	FS #57	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.1	1			
1407	1407.01	11K	33HU0781	RCC066	FS #58	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.6	1			
1407	1407.02	11K	33HU0781	RCC066	FS #58	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.2	1			
1408	1408.01	11K	33HU0781	RCC066	FS #59	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			1.9	1			
1409	1409.01	11K	33HU0781	RCC066	FS #60	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.1	1			
1410	1410.01	11K	33HU0781	RCC066	FS #61	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	1			
1411	1411.01	11K	33HU0781	RCC066	FS #62	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			1.6	1			Base fragment - unidentified point type due to the artifact's breakage. The base was lobed.
1412	1412.01	11K	33HU0781	RCC066	FS #63	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			3.4	1			
1413	1413.01	11K	33HU0781	RCC066	FS #64	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			1.5	1			
1414	1414.01	11K	33HU0781	RCC066	FS #65	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	1			
1414	1414.02	11K	33HU0781	RCC066	FS #65	Lithic	Upper Mercer: Grey Variety	Debitage	Complex Flake		No	No	No	No			1.1	1			
1415	1415.01	11K	33HU0781	RCC066	FS #66	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.0	1			
1416	1416.01	11K	33HU0781	RCC066	FS #67	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			3.1	1			
1417	1417.01	11K	33HU0781	RCC066	FS #68	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.9	1			
1418	1418.01	11K	33HU0781	RCC066	FS #69	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
1419	1419.01	11K	33HU0781	RCC066	FS #70	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			< 0.1	1			
1420	1420.01	11K	33HU0781	RCC066	FS #71	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			2.8	1			Unidentified point type due to the artifact's breakage; base fragment, exhibits side notches.
1345	1345.01	Sector 11	33HU0782	RCC067	FS #1	Lithic	Flint Ridge	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			3.0	1			Point portion; unidentified point type due to its breakage. Excurvate blades. 24.18 mm long, 22.87 mm wide, 6.67 mm thick.
1346	1346.01	Sector 11	33HU0783	RCC068	FS #1	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave / Scraper	No	No	Yes	Yes			7.4	1			
680	680.01	Sector 11	33HU0784	RCC069	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Spokeshave / Scraper / Burin	No	No	Yes	Yes			8.0	1			
1246	1246.01	11L	33HU0785	RCC070	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
1073	1073.01	11L	33HU0786	RCC071	STP 1, Level 1	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			1.9	1			
1247	1247.01	11L	33HU0786	RCC071	FS #1	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			0.1	1			
1248	1248.01	11L	33HU0787	RCC072	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			19.1	1			
1249	1249.01	11L	33HU0788	RCC073	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
1250	1250.01	11L	33HU0788	RCC073	FS #2	Lithic	Pipe Creek	Tool	Core	Flake Core	Yes	No	No	No			11.3	1			
1251	1251.01	11L	33HU0788	RCC073	FS #3	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.6	1			
1252	1252.01	11L	33HU0789	RCC074	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Kirk Corner-notched Projectile Point fragment	No	No	Yes	No			8.4	1	Early Archaic (9500 - 8900 BP)	Justice 1987	Appears to be a Kirk Corner-notched type. The top half of the point is missing, and one of the lobes is damaged.
1253	1253.01	11O	33HU0790	RCC075	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			6.2	1			
1254	1254.01	11O	33HU0790	RCC075	FS #2	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.1	1			
1255	1255.01	11O	33HU0790	RCC075	FS #3	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			10.9	1			
1255	1255.02	11O	33HU0790	RCC075	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	Yes			13.2	1			The distal edge of the flake appears to be worked; possible retouch.
1256	1256.01	11O	33HU0790	RCC075	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			



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1256	1256.02	11O	33HU0790	RCC075	FS #4	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			2.8	1			
1257	1257.01	11O	33HU0790	RCC075	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.3	1			
1258	1258.01	11O	33HU0790	RCC075	FS #16	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			18.6	1			
1259	1259.01	11O	33HU0790	RCC075	FS #7	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			0.3	1			
1260	1260.01	11O	33HU0790	RCC075	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
1261	1261.01	11O	33HU0790	RCC075	FS #9	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			1.0	1			
1262	1262.01	11O	33HU0790	RCC075	FS #10	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	2			
1262	1262.02	11O	33HU0790	RCC075	FS #10	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
1263	1263.01	11O	33HU0790	RCC075	FS #11	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			2.0	1			
1264	1264.01	11O	33HU0790	RCC075	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			4.0	1			
1265	1265.01	11O	33HU0790	RCC075	FS #13	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
1266	1266.01	11O	33HU0790	RCC075	FS #14	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			3.1	1			
1267	1267.01	11O	33HU0790	RCC075	FS #15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.2	1			
1268	1268.01	11O	33HU0790	RCC075	FS #16	Lithic	Pipe Creek	Tool	Expedient Tool	Bladelet?	Yes	No	No	No			1.0	1			
1269	1269.01	11O	33HU0790	RCC075	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.9	1			
1270	1270.01	11O	33HU0790	RCC075	FS #8	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.1	1			
1271	1271.01	11O	33HU0790	RCC075	FS #19	Lithic	Pipe Creek	Tool	Core	Core fragment	No	No	No	No			13.4	1			
1272	1272.01	11O	33HU0790	RCC075	FS #20	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
1272	1272.02	11O	33HU0790	RCC075	FS #20	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			0.8	1			
1273	1273.01	11O	33HU0790	RCC075	FS #21	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.6	1			
1244	1244.01	Sector 11	33HU0791	RCC076	FS #1	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		Yes	No	No	No			7.9	1			
1245	1245.01	Sector 11	33HU0791	RCC076	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.1	1			
1184	1184.01	2M	33HU0792	RCC080	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
807	807.01	2Q	33HU0793	RCC082	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			39.1	1			61.18L 37.25W 16.83T.
809	809.01	2Q	33HU0793	RCC082	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.4	1			
810	810.01	2Q	33HU0793	RCC082	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
811	811.01	2Q	33HU0793	RCC082	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
812	812.01	2Q	33HU0793	RCC082	FS #5	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			6.5	1			
813	813.01	2Q	33HU0793	RCC082	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
814	814.01	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			20.6	41			
814	814.02	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			20.1	14			
814	814.03	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			42.2	11			
814	814.04	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			32.4	10			
814	814.05	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			20.9	1			49.04L 35.31W 10.33T.
814	814.06	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			26.8	1			48.32L 41.15W 11.73T.
814	814.07	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			17.3	1			
814	814.08	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Formal Tool	Preform	Yes	No	No	No			35.5	1			53.66L 37.17W 22.53T.
814	814.09	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			1.9	7			
814	814.10	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scrapers	Yes	No	Yes	Yes			25.4	3			
814	814.11	2Q	33HU0793	RCC082	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Core	Core fragment	Yes	No	No	No			36.1	1			
815	815.01	2Q	33HU0793	RCC082	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			3.1	2			
815	815.02	2Q	33HU0793	RCC082	Locus B Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.7	1			
1431	1431.01	2Q	33HU0793	RCC082	STP 1, Level 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.9	5			
800	800.01	2Q	33HU0795	RCC084	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.2	2			

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801	801.01	2Q	33HU0795	RCC084	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
802	802.01	2Q	33HU0795	RCC084	FS #3	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
803	803.01	2Q	33HU0795	RCC084	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.3	1			
804	804.01	2Q	33HU0795	RCC084	FS #5	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.1	1			
805	805.01	2Q	33HU0795	RCC084	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			4.0	1			
806	806.01	2Q	33HU0795	RCC084	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.1	1			
818	818.01	2Q	33HU0796	RCC087	FS #1	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
816	816.01	11Q	33HU0797	RCC088	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Spokeshave	Yes	No	Yes	Yes			4.6	1			Broken point that was resharpened into a spokeshave. Base still present but not complete enough to ID point type. 39.58L 28.17W 5.56T.
817	817.01	11Q	33HU0797	RCC088	FS #2	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			2.0	1			One edge is serated. Base is broken off below the ears. No longer diagnostic. 23.79L 19.11W 4.11T.
819	819.01	11Q	33HU0798	RCC089	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			8.4	1			32.10L 29.05W 10.90T. Only top portion and tip of point.
820	820.01	11Q	33HU0798	RCC089	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.8	1			
821	821.01	11Q	33HU0798	RCC089	FS #3	Lithic	Upper Mercer	Tool	Formal Tool	Bifacial Scraper	Yes	No	Yes	Yes			42.7	1			68.61L 36.72W 19.19T.
1072	1072.01	11Q	33HU0798	RCC089	FS #4	Lithic	Local Devonian Limestone Chert	Debitage	Complex Flake		No	No	No	No			8.0	1			
822	822.01	11Q	33HU0799	RCC090	FS #1	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			1.2	1			
823	823.01	11Q	33HU0799	RCC090	FS #2	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flake	No	No	Yes	No			3.2	1			
1076	1076.01	11Q	33HU0799	RCC090	FS #3	Lithic	Flint Ridge	Debitage	Shatter		No	No	No	No			2.1	1			
1075	1075.01	11P	33HU0800	RCC093	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.0	1			
1086	1086.01	11P	33HU0800	RCC093	FS #1	Lithic	Pipe Creek	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			27.7	1			68.45L 48.06W 7.10T. Missing base and tip - no longer diagnostic.
1077	1077.01	8A	33HU0801	RCC094	STP D15	Lithic	Upper Mercer	Tool	Formal Tool	Trimble Side-notched Projectile Point fragment	Yes	No	Yes	Yes			1.8	1	Late Archaic (3600-3000 BP)	Justice 1987	Tip and half of base are missing. 19.30L 18.91W 5.00T.
1078	1078.01	8A	33HU0801	RCC094	STP B15	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	1			
1069	1069.01	8A	33HU0802	RCC095	STP B19	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			3.0	1			
1069	1069.02	8A	33HU0802	RCC095	STP B19	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.2	1			
1083	1083.01	5R	33HU0803	RCC097	FS #1	Lithic	Cedarville-Guelph	Debitage	Simple Flake		No	No	No	No			0.7	1			
1071	1071.01	7Q	33HU0804	RCC098	FS #11	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.7	1			
1079	1079.01	7Q	33HU0804	RCC098	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			4.2	1			
1079	1079.02	7Q	33HU0804	RCC098	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			4.6	1			
1079	1079.03	7Q	33HU0804	RCC098	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.6	5			
1079	1079.04	7Q	33HU0804	RCC098	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			5.0	5			
1079	1079.05	7Q	33HU0804	RCC098	Locus A Surface Collection	Lithic	Flint Ridge	Debitage	Shatter		Yes	No	No	No			3.7	1			
1080	1080.00	7Q	33HU0804	RCC098	FS #12	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			12.9	1			
1081	1081.01	7Q	33HU0804	RCC098	FS #22	Lithic	Ten Mile Creek	Debitage	Complex Flake		No	No	No	No			5.0	1			
1081	1081.02	7Q	33HU0804	RCC098	FS #22	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.0	1			
1082	1082.01	7Q	33HU0804	RCC098	FS #5	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.9	1			
1088	1088.01	7Q	33HU0804	RCC098	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Lake Erie Bifurcated Base Projectile Point	No	No	Yes	Yes			1.1	1	Early Archaic (8300-7800 BP)	Justice 1987	13.93L17.52W 5.13T.
1089	1089.01	7Q	33HU0804	RCC098	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.3	1			
1090	1090.01	7Q	33HU0804	RCC098	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	2			
1090	1090.02	7Q	33HU0804	RCC098	FS #6	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1091	1091.01	7Q	33HU0804	RCC098	FS #9	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
1092	1092.01	7Q	33HU0804	RCC098	FS #14	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			1.4	1			
1093	1093.01	7Q	33HU0804	RCC098	FS #16	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1094	1094.01	7Q	33HU0804	RCC098	FS #17	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			5.9	1			
1094	1094.02	7Q	33HU0804	RCC098	FS #17	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1095	1095.01	7Q	33HU0804	RCC098	FS #27	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.9	2			
1095	1095.02	7Q	33HU0804	RCC098	FS #27	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flake	No	No	Yes	Yes			4.0	1			
1096	1096.01	7Q	33HU0804	RCC098	FS #28	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	2			
1097	1097.01	7Q	33HU0804	RCC098	FS #29	Lithic	Cedarville-Guelph	Debitage	Complex Flake		No	No	No	No			0.5	1			
1098	1098.01	7Q	33HU0804	RCC098	FS #13	Lithic	Cedarville-Guelph	Debitage	Shatter		No	No	No	No			2.5	1			
1098	1098.02	7Q	33HU0804	RCC098	FS #13	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.1	1			



Table D1  
Prehistoric Artifact Catalog

Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1099	1099.01	7Q	33HU0804	RCC098	FS #8	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.3	1			
1426	1426.01	7Q	33HU0804	RCC098	FS #18	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.7	1			
1481	1481.01	7Q	33HU0804	RCC098	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1483	1483.01	7Q	33HU0804	RCC098	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
1484	1484.01	7Q	33HU0804	RCC098	FS #10	Lithic	Flint Ridge	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
1485	1485.01	7Q	33HU0804	RCC098	FS #15	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			1.5	1			
1487	1487.01	7Q	33HU0804	RCC098	FS #19	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.1	1			
1488	1488.01	7Q	33HU0804	RCC098	FS #20	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.2	1			
1489	1489.01	7Q	33HU0804	RCC098	FS #21	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			
1490	1490.01	7Q	33HU0804	RCC098	FS #23	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.3	1			
1491	1491.01	7Q	33HU0804	RCC098	FS #24	Lithic	Pipe Creek	Tool	Expedient Tool	Unifacial Scraper	Yes	No	Yes	No			1.4	1			
1492	1492.01	7Q	33HU0804	RCC098	FS #25	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			1.3	1			
1493	1493.01	7Q	33HU0804	RCC098	FS #26	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			2.2	1			
1494	1494.01	7Q	33HU0804	RCC098	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
1494	1494.02	7Q	33HU0804	RCC098	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1344	1344.01	8A	33HU0805	RCC099	STP E9	Lithic	Flint Ridge Chalcedony	Debitage	Complex Flake		No	No	No	No			0.2	1			
1230	1230.01	8A	33HU0806	RCC100	FS #1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
1070	1070.01	7Q	33HU0807	RCC101	FS #5	Lithic	Upper Mercer	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	Yes			4.5	1			31.63L 23.12W 5.81T. Top half section.
1495	1495.01	7Q	33HU0807	RCC101	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			49.1	99			
1495	1495.02	7Q	33HU0807	RCC101	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			4.9	34			
1495	1495.03	7Q	33HU0807	RCC101	Locus A Surface Collection	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			16.5	5			
1495	1495.04	7Q	33HU0807	RCC101	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	No			15.0	8			
1495	1495.05	7Q	33HU0807	RCC101	Locus A Surface Collection	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flakes	Yes	No	Yes	Yes			15.3	5			
1496	1496.01	7Q	33HU0807	RCC101	Locus B Surface Collection	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
1497	1497.01	7Q	33HU0807	RCC101	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			4.9	1			Unidentified point type due to its breakage. The blades appear to be excurved. Medial portion: 21.65 mm long, 23.97 mm wide, 7.59 mm thick.
1498	1498.01	7Q	33HU0807	RCC101	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.5	1			
1499	1499.01	7Q	33HU0807	RCC101	FS #3	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
1500	1500.01	7Q	33HU0807	RCC101	FS #4	Lithic	Flint Ridge	Tool	Formal Tool	Projectile Point fragment	No	No	Yes	No			2.4	1			Unidentified point type, due to its breakage; only part of the base and a barb are intact. 17.61 mm long, 21.61 mm wide, 6.38 mm thick.
1501	1501.01	7Q	33HU0807	RCC101	STP 1	Lithic	Local Devonian Limestone Chert	Debitage	Shatter		No	No	No	No			0.3	1			
1501	1501.01	7Q	33HU0807	RCC101	STP 1	Lithic	Flint Ridge	Debitage	Complex Flake		No	No	No	No			0.4	2			
1501	1501.03	7Q	33HU0807	RCC101	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	2			
1501	1501.04	7Q	33HU0807	RCC101	STP 1	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			2.0	7			
1501	1501.05	7Q	33HU0807	RCC101	STP 1	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			3.3	3			
1501	1501.06	7Q	33HU0807	RCC101	STP 1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	2			
1501	1501.07	7Q	33HU0807	RCC101	STP 1	Lithic	Upper Mercer	Debitage	Shatter		No	No	No	No			2.0	4			
1233	1233.01	5Q	33HU0808	RCC102	STP C9	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.1	1			
1234	1234.01	5Q	33HU0808	RCC102	STP C10	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.3	1			
1235	1235.01	5Q	33HU0808	RCC102	STP C11	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.7	1			
1236	1236.01	5Q	33HU0808	RCC102	STP D11	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			0.3	1			
1239	1239.01	5Q	33HU0810	RCC104	STP C30	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			< 0.1	1			
1240	1240.01	5Q	33HU0810	RCC104	STP C30	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.6	2			
1240	1240.02	5Q	33HU0810	RCC104	STP C30	Lithic	Pipe Creek	Debitage	Simple Flake		No	No	No	No			0.2	1			
1241	1241.01	5Q	33HU0810	RCC104	STP C30, Radial 7.5 m West + 7.5 m South	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			0.2	1			
1241	1241.02	5Q	33HU0810	RCC104	STP C30, Radial 7.5 m West + 7.5 m South	Lithic	Pipe Creek	Debitage	Simple Flake		Yes	No	No	No			0.3	1			

Table D1  
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Provenience						Description					Tools and Debitage				FCR		General				
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-Type	Functional Category	Functional Sub-Category	Description	Heat Treated	Heat Damaged	Utilized	Retouch	Shape	Size	Weight (g)	Count	Temporal Period	Reference	Notes
1242	1242.01	5Q	33HU0810	RCC104	STP C30, Radial 7.5m North	Lithic	Pipe Creek	Debitage	Shatter		Yes	No	No	No			5.3	4			
1243	1243.01	5Q	33HU0811	RCC105	STP D23	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.2	1			
333	333.01	12J	33HU0812	AZ019	FS #1	Lithic	Local Devonian Limestone Chert	Tool	Expedient Tool	Unifacial Scraper	Yes	No	No	No			34.5	1			
333	333.02	12J	33HU0812	AZ019	FS #1	Lithic		Debitage	Shatter		Yes	No	No	No			1.6	1			
477	477.01	12G	33HU0813	AZ055	FS #1	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			2.7	1			
478	478.01	12G	33HU0813	AZ055	FS #2	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.5	1			
479	479.01	12G	33HU0813	AZ055	FS #3	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			4.9	1			
480	480.01	12G	33HU0813	AZ055	FS #4	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.0	1			
481	481.01	12G	33HU0813	AZ055	FS #5	Lithic	Delaware	Debitage	Complex Flake		Yes	No	No	No			4.6	1			
482	482.01	12G	33HU0813	AZ055	FS #6	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			4.0	1			
483	483.01	12G	33HU0813	AZ055	FS #7	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.2	1			
484	484.01	12G	33HU0813	AZ055	FS #8	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.5	1			
485	485.01	12G	33HU0813	AZ055	FS #9	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.6	1			
486	486.01	12G	33HU0813	AZ055	FS #10	Lithic	Upper Mercer	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.0	1			
487	487.01	12G	33HU0813	AZ055	FS #11	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flake	No	No	Yes	Yes			0.7	1			
488	488.01	12G	33HU0813	AZ055	FS #12	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
489	489.01	12G	33HU0813	AZ055	FS #13	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			1.3	1			
490	490.01	12G	33HU0813	AZ055	FS #14	Lithic	Zaleski	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			8.2	1			
490	490.02	12G	33HU0813	AZ055	FS #14	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	No	No	Yes	Yes			3.5	1			
491	491.01	12G	33HU0813	AZ055	FS #15	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			1.7	2			
492	492.01	12G	33HU0813	AZ055	FS #16	Lithic	Upper Mercer	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.2	1			
493	493.01	12G	33HU0813	AZ055	FS #17	Lithic	Upper Mercer	Debitage	Simple Flake		Yes	No	No	No			0.1	1			
494	494.01	12G	33HU0813	AZ055	FS #18	Lithic	Pipe Creek	Tool	Expedient Tool	Spokeshave	Yes	No	Yes	Yes			1.6	1			
494	494.02	12G	33HU0813	AZ055	FS #18	Lithic	Pipe Creek	Debitage	Complex Flake		No	No	No	No			0.8	1			
495	495.01	12G	33HU0813	AZ055	FS #19	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	Yes			9.2	1			
496	496.01	12G	33HU0813	AZ055	FS #20	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
497	497.01	12G	33HU0813	AZ055	FS #21	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.4	2			
499	499.01	12G	33HU0813	AZ055	FS #22	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.1	1			
500	500.01	12G	33HU0813	AZ055	FS #23	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.8	1			
501	501.01	12G	33HU0813	AZ055	FS #24	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.2	1			
502	502.01	12G	33HU0813	AZ055	FS #25	Lithic	Delaware	Debitage	Simple Flake		No	No	No	No			0.2	1			
503	503.01	12G	33HU0813	AZ055	FS #26	Lithic	Pipe Creek	Tool	Expedient Tool	Utilized Flake	Yes	No	Yes	Yes			1.7	1			
504	504.01	12G	33HU0813	AZ055	FS #27	Lithic	Upper Mercer	Debitage	Simple Flake		No	No	No	No			>0.1	1			
505	505.01	12G	33HU0813	AZ055	FS #28	Lithic	Upper Mercer	Debitage	Complex Flake		Yes	No	No	No			0.4	1			
506	506.01	12G	33HU0813	AZ055	FS #29	Lithic	Upper Mercer	Tool	Expedient Tool	Biface	Yes	No	Yes	Yes			10.8	1			
507	507.01	12G	33HU0813	AZ055	FS #30	Lithic	Upper Mercer	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			2.1	1			
508	508.01	12G	33HU0813	AZ055	FS #31	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.1	1			
509	509.01	12G	33HU0813	AZ055	FS #32	Lithic	Upper Mercer	Tool	Expedient Tool	Uniface	Yes	No	Yes	Yes			4.6	1			
509	509.01	12G	33HU0813	AZ055	FS #36	Lithic	Pipe Creek	Tool	Formal Tool	Kramer Projectile Point	Yes	No	Yes	Yes			5.9	1	Late Archaic / Early Woodland (ca. 3000 - 1900 BP)	Justice 1987	30.04L 23.96W 7.46T.
509	509.02	12G	33HU0813	AZ055	FS #36	Lithic	Pipe Creek	Debitage	Complex Flake		Yes	No	No	No			1.1	1			
510	510.01	12G	33HU0813	AZ055	FS #33	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.7	1			
511	511.01	12G	33HU0813	AZ055	FS #34	Lithic	Zaleski	Tool	Formal Tool	Projectile Point fragment	Yes	No	Yes	Yes			2.4	1			Base is broken off. Small point rounded at the top. 21.12L 16.57W 6.00T.
512	512.01	12G	33HU0813	AZ055	FS #35	Lithic	Cedarville-Guelph	Tool	Expedient Tool	Biface	No	No	Yes	Yes			3.6	1			Broken, ugly biface.
514	514.01	12G	33HU0813	AZ055	FS #37	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			0.4	1			
515	515.01	12G	33HU0813	AZ055	FS #38	Lithic	Pipe Creek	Tool	Expedient Tool	Scraper	Yes	No	Yes	No			16.0	1			
516	516.01	12G	33HU0813	AZ055	FS #39	Lithic	Pipe Creek	Debitage	Shatter		No	No	No	No			1.1	1			
1823	1823.01	12G	33HU0813	AZ055	STP 1	Lithic	Upper Mercer	Debitage	Complex Flake		No	No	No	No			1.6	2			
380	380.01	Sector 12	33HU0814	AZ035	FS #1	Lithic	Upper Mercer	Tool	Formal Tool	Meadowood (?) Projectile Point	No	No	Yes	Yes			12.0	1	Early Woodland (3300 - 2700 BP)	Justice 1987	Point morphology and metrics correlate most closely to a Meadowood point type. The tip of the point is broken and retouched. 52.53 mm long, 28.75 mm wide, 8.45 mm thick.
381	381.01	Sector 12	33HU0814	AZ035	FS #2	Lithic	Upper Mercer: Grey Variety	Tool	Formal Tool	Spokeshave	No	No	Yes	Yes			16.8	1			Broken projectile point-turned-spokeshave; unidentified point type. 50.74 mm long, 30.96 mm wide, 10.10 mm thick.
																	Total	19776			



Table D2  
Historic Artifact Catalog

PROVENIENCE						DESCRIPTION							GENERAL		
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
554	554.17	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Well / marley sherd. Blue transfer print on the interior, in a contunuous line of geometric shapes.
554	554.18	Sector 2	33ER0087	RCC013	Locus I Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		1880s-1890s	Cheek 2016	Both surfaces exhibit Albany slip; body sherd.
1139	1139.001	4I	33ER0672	AZ096	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	2				Undecorated.
1139	1139.002	4I	33ER0672	AZ096	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
1139	1139.003	4I	33ER0672	AZ096	Surface Collection	Glass	Solarized	Bottle fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
1139	1139.004	4I	33ER0672	AZ096	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	2		Pre-1930	Lindsey 2020e	
1139	1139.005	4I	33ER0672	AZ096	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	7				
1139	1139.006	4I	33ER0672	AZ096	Surface Collection	Glass	Colorless	Window fragment	Architecture	Fixtures	1				
1139	1139.007	4I	33ER0672	AZ096	Surface Collection	Metal	Ferrous	Steel Bolt?	Agriculture	Miscellaneous	1				The head is slightly wide than the shaft. The shaft does not exhibit threads, but the surface is heavily rusted. Very heavy.
444	444.001	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	13				Undecorated.
444	444.002	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated.
444	444.003	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1				Partial black transfer print maker's mark that reads "HANLEY." Made in Hanley, England.
444	444.004	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		ca. 1820 - Early 20th century	MAC Lab 2015a	Blue, brown, white, and yellow slip banding.
444	444.005	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1840s-1860s	MAC Lab 2015b	Unscaloped blue feather edgeware.
444	444.006	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		ca. 1845 - Early 20th century	MAC Lab 2015d	Blue cut sponge decoration.
444	444.007	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Red sponge decoration.
444	444.008	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1830-1860	MAC Lab 2015e	Underglaze hand-painted with chrome green.
444	444.009	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1829-1867	MAC Lab 2015c	Purple transfer print.
444	444.010	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820-	Miller et al. 2000	Blue transfer print.
444	444.011	4J	33ER0673	AZ098	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	127		1820-	Miller et al. 2000	Undecorated.
444	444.012	4J	33ER0673	AZ098	Provenience A Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	13				
444	444.013	4J	33ER0673	AZ098	Provenience A Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	12		Pre-1930	Lindsey 2020e	
444	444.014	4J	33ER0673	AZ098	Provenience A Surface Collection	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1				
444	444.015	4J	33ER0673	AZ098	Provenience A Surface Collection	Glass	Green	Bottle / Jar fragment	Indeterminate	Storage	1		20th century	Lindsey 2020e	
444	444.016	4J	33ER0673	AZ098	Provenience A Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	2				
444	444.017	4J	33ER0673	AZ098	Provenience A Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	15				
444	444.018	4J	33ER0673	AZ098	Provenience A Surface Collection	Other	Mineral	Coal Slag	Miscellaneous	Non-Industrial Waste By-Products	1	3.4			

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
445	445.001	4J	33ER0673	AZ098	Provenience B Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		19th century	Cheek 2016	Albany slip on interior and brown salt glaze on exterior.
445	445.002	4J	33ER0673	AZ098	Provenience B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Undecorated.
445	445.003	4J	33ER0673	AZ098	Provenience B Surface Collection	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1				
445	445.004	4J	33ER0673	AZ098	Provenience B Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	7				
445	445.005	4J	33ER0673	AZ098	Provenience B Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	4		Pre-1930	Lindsey 2020e	
445	445.006	4J	33ER0673	AZ098	Provenience B Surface Collection	Glass	Peach	Decorative Tableware fragment	Domestic	Furnishings	1		1920s-1930s	Florence 1996	Depression glass.
445	445.007	4J	33ER0673	AZ098	Provenience B Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	3				
446	446.001	4J	33ER0673	AZ098	Provenience C Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	4				Undecorated.
446	446.002	4J	33ER0673	AZ098	Provenience C Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware sherds	Kitchen	Food Service	6		1936-1972	Snyder 1997	Blue glaze.
446	446.003	4J	33ER0673	AZ098	Provenience C Surface Collection	Ceramic	Refined Earthenware	Ironstone Tableware sherd	Kitchen	Food Service	1		1842 - Early 20th century	MAC Lab 2015a; Miller et al. 2000	Rimsherd with green annular banding.
446	446.004	4J	33ER0673	AZ098	Provenience C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820-	Miller et al. 2000	Blue transfer print.
446	446.005	4J	33ER0673	AZ098	Provenience C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	17		1820-	Miller et al. 2000	Undecorated.
446	446.006	4J	33ER0673	AZ098	Provenience C Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Undecorated.
446	446.007	4J	33ER0673	AZ098	Provenience C Surface Collection	Ceramic	Porcelain	Insulator sherds	Architecture	Utilities	2		1890-1930	Tod 1977	
446	446.008	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	3		1869-	Miller et al. 2000	
446	446.009	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	69				
446	446.010	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	16		Pre-1930	Lindsey 2020e	
446	446.011	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	6				
446	446.012	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	10				
446	446.013	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
446	446.014	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Cobalt	Bottle / Jar fragment	Indeterminate	Storage	1				
446	446.015	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Green	Bottle / Jar fragment	Indeterminate	Storage	1		20th century	Lindsey 2020e	
446	446.016	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragment	Indeterminate	Storage	1				
446	446.017	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	2				
446	446.018	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	38				



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
446	446.019	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Brown / Amber	Bottle fragment	Indeterminate	Storage	1		1930-1966	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. base fragment embossed with "DES.PAT.73" beneath the diamond maker's mark.
446	446.020	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Brown / Amber	Bottle fragment	Indeterminate	Storage	1		1923-1956	Lockhart et al. 2015	Machine-made F.E. Reed Glass Co. round base fragment embossed with "03 - A" above the R-in-a-triangle maker's mark.
446	446.021	4J	33ER0673	AZ098	Provenience C Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1945	Lindsey 2020a; Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. stippled round base fragment. A "5" is embossed to the right of the diamond maker's mark.
446	446.022	4J	33ER0673	AZ098	Provenience C Surface Collection	Other	Mineral	Coal Slag	Miscellaneous	Non-Industrial Waste By-Products	1	2.5			
1770	1770.001	4J	33ER0673	AZ098	STP 1, Level 1	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	2				
1769	1769.001	4I	33ER0673	AZ098	STP 2, Level 1	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	1				Undecorated.
1769	1769.002	4I	33ER0673	AZ098	STP 2, Level 1	Ceramic	Unrefined Earthenware	Redware Vessel sherd	Kitchen	Food Preparation / Food Storage	1				Lead glazed.
1769	1769.003	4I	33ER0673	AZ098	STP 2, Level 1	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated.
1769	1769.004	4I	33ER0673	AZ098	STP 2, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	5		1820-	Miller et al. 2000	Undecorated.
1769	1769.005	4I	33ER0673	AZ098	STP 2, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Blue sponge decoration.
1068	1068.001	1I	33ER0678	BJS013	STP 1, Level 1	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	4				Undecorated.
1068	1068.002	1I	33ER0678	BJS013	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820-	Miller et al. 2000	Undecorated.
1068	1068.003	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	19				
1068	1068.004	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	10		Pre-1930	Lindsey 2020e	
1068	1068.005	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	4				
1068	1068.006	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
1068	1068.007	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	2				
1068	1068.008	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	2				
1068	1068.009	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Solarized	Bottle Stopper	Personal	Personal Adornment / Health & Hygiene	1				Possibly for a perfume or pharamceutical bottle.
1068	1068.010	1I	33ER0678	BJS013	STP 1, Level 1	Glass	Light Green-tinted	Window fragment	Architecture	Fixtures	1				
1068	1068.011	1I	33ER0678	BJS013	STP 1, Level 1	Metal	Ferrous	Nail fragment	Architecture	Architectural Hardware	1				Too encrusted in oxidation to tell whether it's a square or wire nail.
1661	1661.001	1I	33ER0678	BJS013	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	11				Undecorated.
1661	1661.002	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Yellowware Bowl sherd	Kitchen	Food Preparation / Food Service	1		Mid-19th century - Early 20th century	Claney 2004; MAC Lab 2015f	Blue and white slip banding.
1661	1661.003	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Lid sherd	Domestic	Furnishings	1		1890-	Miller et al. 2000	Molded ironstone lid fragment with floral decal.
1661	1661.004	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1890-	Miller et al. 2000	Floral decal decoration.
1661	1661.005	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware Plate sherds	Kitchen	Food Service	2		1936-1972	Snyder 1997	Blue Fiestaware
1661	1661.006	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1870-	Miller et al. 2000	Molded rim with gilt banding.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1661	1661.007	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		ca. 1820-1869	Miller et al. 2000; MAC Lab 2015c	Brown transfer print with yellow and pink overglaze enamel.
1661	1661.008	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1864	MAC Lab 2015c; Miller et al. 2000	Black transfer print.
1661	1661.009	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820 - Early 20th century	MAC Lab 2015a; Miller et al. 2000	Brown and pink annular banding.
1661	1661.010	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Blue transfer print floral motif.
1661	1661.011	1I	33ER0678	BJS013	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1870-	Miller et al. 2000	Heavily burnt. Has the appearance of lustre wre, but this is likely just a side-effect of the burning. One is a rimsherd with a gilt band along the stright-sided rim.
1661	1661.012	1I	33ER0678	BJS013	Surface Collection	Glass	Milk Glass	Decorative Tableware fragments	Domestic	Furnishings	2				Pressed glass.
1661	1661.013	1I	33ER0678	BJS013	Surface Collection	Glass	Light Green-tinted	Bottle fragment	Indeterminate	Storage	1		1940-1964	Lockhart and Hoenig 2018	Machine-made stippled base fragment embossed with a cursive "Duraglas".
1661	1661.014	1I	33ER0678	BJS013	Surface Collection	Glass	Light Green-tinted	Bottle fragment	Indeterminate	Storage	1		1940-	Lindsey 2020a	Machine-made stippled base fragment embossed with "THE KUEBEL" and "SANI".
1661	1661.015	1I	33ER0678	BJS013	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1				Body fragment embossed with the underlined cursive letters "agi".
1661	1661.016	1I	33ER0678	BJS013	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Kitchen	Food Service / Food Storage	1		1905-1930	Lindsey 2020c; Miller and Sullivan 1984	Machine-made crown finish.
1661	1661.017	1I	33ER0678	BJS013	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Kitchen	Food Service / Food Storage	1		ca. 1875 - 1920	Lindsey 2020d	Tooled blob finish with an internal ridge.
1661	1661.018	1I	33ER0678	BJS013	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1905-	Miller and Sullivan 1984	Machine-made bead finish.
1661	1661.019	1I	33ER0678	BJS013	Surface Collection	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
1661	1661.020	1I	33ER0678	BJS013	Surface Collection	Glass	Colorless	Decorative Tableware fragment	Domestic	Furnishings	1				Pressed glass.
1661	1661.021	1I	33ER0678	BJS013	Surface Collection	Glass	Light Green-tinted	Decorative Tableware fragment	Domestic	Furnishings	1		1920s-1930s	Florence 1996	Depression glass.
1661	1661.022	1I	33ER0678	BJS013	Surface Collection	Glass	Stained	Decorative Tableware fragment	Domestic	Furnishings	1				Orange stained glass plate fragment.
1661	1661.023	1I	33ER0678	BJS013	Surface Collection	Glass	Aqua-tinted	Telegraph / Telephone Insulator fragment	Miscellaneous	Utility Infrastructure	1		ca. 1850-	Meier 1995	
1661	1661.024	1I	33ER0678	BJS013	Surface Collection	Other	Composite	Battery Core	Miscellaneous	Power Generation	1		ca. 1886-	McComsey 2002	
1065	1065.001	1I	33ER0680	BJS015	FS #1	Other	Composite	Spark Plug	Agriculture	Transportation Equipment	1		1907-	DRIV Inc. 2020	Auto-Lite spark plug with a porcelain insulator. Printed with "AUTO-LITE Resistor AR8 PATENTED USA".
1066	1066.001	1I	33ER0680	BJS015	STP 1, Level 1	Masonry	Clay	Brick fragments	Architecture	Construction Materials	3	1.5			
1066	1066.002	1I	33ER0680	BJS015	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Bowl sherds	Kitchen	Food Service	5		1820-	Miller et al. 2000	Undecorated.
1066	1066.003	1I	33ER0680	BJS015	STP 1, Level 1	Ceramic	Refined Earthenware	Fiesta Ware sherds	Kitchen	Food Service	2		1936-1972	Snyder 1997	Pink glaze on both sides.
1066	1066.004	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	47		1940-	Lindsey 2020a	Stippling present on some fragments.
1066	1066.005	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Colorless	Shot Glass fragment	Kitchen	Food Service	1		1905-	Miller and Sullivan 1984	Machine-made.
1066	1066.006	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Colorless	Bottle fragment	Personal	Health & Hygiene	1		1905-	Miller and Sullivan 1984	Machine-made sprinkler top finish.
1066	1066.007	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	5				
1066	1066.008	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	5				
1066	1066.009	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
1066	1066.010	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	2				
1066	1066.011	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Colorless	Window fragments	Architecture	Fixtures	3				



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1066	1066.012	1I	33ER0680	BJS015	STP 1, Level 1	Glass	Colorless	Light Bulb fragments	Domestic	Lighting & Electrical	5				
1066	1066.013	1I	33ER0680	BJS015	STP 1, Level 1	Metal	Composite	Light Bulb Sockets	Domestic	Lighting & Electrical	2				Edison Screws.
1066	1066.014	1I	33ER0680	BJS015	STP 1, Level 1	Metal	Cuprous	Shotgun Cartridge	Arms	Ammunition	1				No visible markings on base.
1066	1066.015	1I	33ER0680	BJS015	STP 1, Level 1	Metal	Ferrous	Unidentified Metal fragments	Indeterminate	Indeterminate	5				
1066	1066.017	1I	33ER0680	BJS015	STP 1, Level 1	Masonry	Conglomerate	Concrete fragments	Architecture	Construction Materials	6	33.9			
1066	1066.018	1I	33ER0680	BJS015	STP 1, Level 1	Plastic	Polyethylene	Plastic Shrink Wrap	Commercial	Packaging Material	1		1934-	Freudenrich 2007	
1059	1059.001	1I	33ER0680	BJS015	STP 1, Level 2	Masonry	Conglomerate	Concrete fragments	Architecture	Construction Materials	6	109.8			
1059	1059.002	1I	33ER0680	BJS015	STP 1, Level 2	Other	Lithic	Roofing Slate fragments	Architecture	Construction Materials	5	35.7			
1059	1059.003	1I	33ER0680	BJS015	STP 1, Level 2	Other	Lithic	Dressed Sandstone fragments	Domestic	Landscaping	15	48.8			
1059	1059.004	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Refined Earthenware	Yellowware Vessel sherds	Kitchen	Food Preparation / Food Service	4		1830-1950	Leibowitz 1985	Heavily burnt. One may actually be stoneware, but it is difficult to tell.
1059	1059.005	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	2		1880s-1890s	Cheek 2016	Albany slip on both sides.
1059	1059.006	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Unrefined Earthenware	Redware Flower Pot sherds	Domestic	Landscaping	9				Red glaze on exterior.
1059	1059.007	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	14		1820-	Miller et al. 2000	Undecorated.
1059	1059.008	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Refined Earthenware	Whiteware Plate sherds	Kitchen	Food Service	4		1890-	Miller et al. 2000	Floral decal and gilt banding.
1059	1059.009	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Refined Earthenware	Fiesta Ware sherds	Kitchen	Food Service	6		1936-1972	Snyder 1997	Rose.
1059	1059.010	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Burnt with burgundy glaze on exterior.
1059	1059.011	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Porcelain	Plate sherd	Kitchen	Food Service	1				Undecorated.
1059	1059.012	1I	33ER0680	BJS015	STP 1, Level 2	Ceramic	Porcelain	Saucer sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Floral and gilt decal.
1059	1059.013	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1939-1969	Lockhart, Schulz et al. 2013a	Machine-made Armstrong Cork Co. stippled base fragment embossed with the circle-A maker's mark, "10 - 48" above, and "92" to the right.
1059	1059.014	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1943	Lindsey 2020a; Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. stippled blake base fragment. Embossed to the left of the diamond maker's mark is "12", to the right "3", and below "6.".
1059	1059.015	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Pharmaceutical Bottle	Personal	Health & Hygiene	1		1948	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. bottle with a hub-shaped base and external thread finish. Embossed to the left of the diamond maker's mark is "10.", to the right "8", and above is a cursive "Duraglas". "Duraglas" is also embossed on the front heel of the bottle. Embossed on the front body are graduated markings and "3iv".
1059	1059.016	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1930-1966	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. round base fragment. The diamond maker's mark is embossed on the heel of the bottle and to the right of the mark is "20". Embossed on the base is "H-352" above a "J".
1059	1059.017	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1944-1985	Lockhart et al. 2007	Machine-made Thatcher Mfg. Co. round base fragment. The fragment is embossed with "IC" above "H-352". An "E" is to the left of the MTC with serifs maker's mark and a "K" to the right.

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1059	1059.018	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1923-1957	Lockhart et al. 2016a	Machine-made Hazel-Atlas Glass Co. polygon base fragment. A singular dot is embossed above the HA-monogram maker's mark and below the mark is "K-8-492". This is an indicator of the bottled being produced by the Kearns-Gorsuch plants.
1059	1059.019	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1954-	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. round stippled base fragment. Embossed above the I-in-a-oval maker's mark is "168-56". The vessel has remnants of applied color labeling.
1059	1059.020	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Pharmaceutical Bottle	Personal	Health & Hygiene	1		1930-1952	Lockhart et al. 2017	Machine-made Oil City Glass Co. square base fragment. Embossed below the maker's mark is the number "3".
1059	1059.021	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Green	Bottle fragment	Indeterminate	Storage	1		1944	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. stippled round base fragment. Embossed on the base is "667" above a cursive "Duraglas" which is above the diamond maker's mark. To the left of the mark is a "3", to the right is a "4." and below is a "7".
1059	1059.022	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Light Green-tinted	Liquor Bottle fragments	Kitchen	Food Storage	2		1948	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. push-up base fragment. To the right of the diamond maker's mark is a "48". Embossed on the interior of the push-up is "2 WA". Embossed on the heel of the bottle is "QUART 4/5".
1059	1059.023	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Light Green-tinted	Bottle fragment	Kitchen	Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made crown finish.
1059	1059.024	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Goblet fragment	Kitchen	Food Service	1				Machine-made pressed goblet stem.
1059	1059.025	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	332		1940-	Lindsey 2020a	Stippling present on some fragments.
1059	1059.026	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	44		1940-	Lindsey 2020a	Stippling present on some fragments.
1059	1059.027	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	11		Pre-1930	Lindsey 2020e	
1059	1059.028	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	12				
1059	1059.029	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	2				
1059	1059.030	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Cobalt	Bottle / Jar fragments	Indeterminate	Storage	6				
1059	1059.031	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	6				
1059	1059.032	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Cornflower Blue	Bottle / Jar fragments	Indeterminate	Storage	1				Pressed glass.
1059	1059.033	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	6		1933-	Lindsey 2020c	Applied color labeling.
1059	1059.034	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Multiple	Marble	Personal	Toys & Games	1		1926-	Randall 1971	Machine-made clear glass with orange and white swirls.
1059	1059.035	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Vehicle Lens fragment	Agriculture	Transportation Equipment	1				Ribbed glass, possible reflector or brake light.
1059	1059.036	1I	33ER0680	BJS015	STP 1, Level 2	Other	Composite	Window fragments	Architecture	Fixtures	6				A thin sheet of plastic sandwiched between two light green-tinted window glass fragments. Possible window insulation.
1059	1059.037	1I	33ER0680	BJS015	STP 1, Level 2	Other	Composite	Light Bulb fragments	Domestic	Lighting & Electrical	75				Colorless light bulb glass fragments and a ferrous edison screw.
1059	1059.038	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Vial fragments?	Personal	Health & Hygiene	7				Several are burnt and/or partially melted. One appears to have a rim or edge, and another appears to be press-molded.
1059	1059.039	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Multiple	Window fragments	Architecture	Fixtures	37				Colorless, light green-tinted, and aqua-tinted glass.
1059	1059.040	1I	33ER0680	BJS015	STP 1, Level 2	Glass	Colorless	Window fragment	Architecture	Fixtures	1				Pressed window glass with a classical motif design.
1059	1059.041	1I	33ER0680	BJS015	STP 1, Level 2	Other	Composite	Canning Jar Lid	Kitchen	Food Storage	2		1923-ca. 1982	Lockhart et al. 2016a	A complete Hazel-Atlas Glass Co. milk glass canning jar lid. The lid is embossed with the HA-monogram maker's mark and "BOYD'S CAP FOR MASON JAR 20 GENUINE". It has a zinc liner attached.
1059	1059.042	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Composite	Souvenir Spoon	Domestic	Furnishings	1				A nickel-silver souvenir spoon embossed with "NEBRASKA", "NATIONAL UNION", and the Great Seal of the United States. Made by Wallace Silver Company.
1059	1059.043	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	T-Bar Chain & Hook	Agriculture	Livestock	1				
1059	1059.044	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Screw Eyes	Agriculture	Miscellaneous	2				



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1059	1059.045	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Gear	Agriculture	Agricultural Machinery	1				
1059	1059.046	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Pulley fragments	Agriculture	Agricultural Machinery	4				
1059	1059.047	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Hinge fragments	Architecture	Fixtures	14				
1059	1059.048	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Nail fragments	Architecture	Architectural Hardware	36				Too encrusted in oxidation to tell whether it's a square or wire nail.
1059	1059.049	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Wire Nail fragments	Architecture	Architectural Hardware	37		1885-	Wells 1998	
1059	1059.050	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Bottle Cap fragments	Kitchen	Food Storage	4		1892-	Miller et al. 2000	Crown seal caps. One cap has applied color labeling.
1059	1059.051	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Unidentified Metal fragments	Indeterminate	Indeterminate	203				
1059	1059.052	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Multiple	Button Rivets	Personal	Clothing	3				Two rivets are aluminum alloy and the other rivet is a copper alloy.
1059	1059.053	1I	33ER0680	BJS015	STP 1, Level 2	Other	Mineral	Pencil Graphite	Personal	Communication	2				
1059	1059.054	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Aluminum	Bottle Cap Liners	Indeterminate	Storage	2				
1059	1059.055	1I	33ER0680	BJS015	STP 1, Level 2	Plastic	Rubber	Gaskets	Miscellaneous	Miscellaneous Hardware	4				
1059	1059.056	1I	33ER0680	BJS015	STP 1, Level 2	Plastic	Polyvinyl Chloride	Hardware Cap	Miscellaneous	Miscellaneous Hardware	1				Possible nut or bolt cover made of black PVC plastic.
1059	1059.057	1I	33ER0680	BJS015	STP 1, Level 2	Plastic	Multiple	Unidentified Plastic fragments	Indeterminate	Indeterminate	4				
1059	1059.058	1I	33ER0680	BJS015	STP 1, Level 2	Metal	Ferrous	Iron Slag	Miscellaneous	Non-Industrial Waste By-Products	1	17.2			
1059	1059.059	1I	33ER0680	BJS015	STP 1, Level 2	Faunal	Mammalian	Butchered Bone fragments	Kitchen	Dietary Remains	10	117.8			Butchered and burnt.
1059	1059.060	1I	33ER0680	BJS015	STP 1, Level 2	Faunal	Mammalian	Burnt Bone fragment	Kitchen	Dietary Remains	1	0.8			Burnt.
1059	1059.061	1I	33ER0680	BJS015	STP 1, Level 2	Other	Floral	Walnut Shell fragment	Kitchen	Dietary Remains	1	0.1			Burnt.
1059	1059.062	1I	33ER0680	BJS015	STP 1, Level 2	Other	Mineral	Spent Coal	Miscellaneous	Fuel	2	6.3			
1059	1059.063	1I	33ER0680	BJS015	STP 1, Level 2	Other	Mineral	Unspent Coal	Miscellaneous	Fuel	6	51.2			
1059	1059.064	1I	33ER0680	BJS015	STP 1, Level 2	Other	Floral	Burnt Wood fragments	Architecture	Construction Materials	32	19.5			The wood is carved and painted. Possible frame.
1660	1660.001	1I	33ER0680	BJS015	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820-	Miller et al. 2000	Undecorated.
1660	1660.002	1I	33ER0680	BJS015	Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherd	Kitchen	Food Service	1		Early 19th century	MAC Lab 2015a	Blue and white variegated slip decoration.
1660	1660.003	1I	33ER0680	BJS015	Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware sherds	Kitchen	Food Service	7		1936-1972	Snyder 1997	Apricot, rose and mauve blue.
1660	1660.004	1I	33ER0680	BJS015	Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware Plate sherd	Kitchen	Food Service	1		1936-1972	Snyder 1997	Aqua-green glaze. Embossed pattern along lightly scalloped rim.
1660	1660.005	1I	33ER0680	BJS015	Surface Collection	Ceramic	Porcelain	Tea Cup sherd	Kitchen	Food Service	1				Blue transfer print with floral/geometric motif.
1660	1660.006	1I	33ER0680	BJS015	Surface Collection	Ceramic	Porcelain	Tea Cup sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Handle sherd with floral decal.
1660	1660.007	1I	33ER0680	BJS015	Surface Collection	Glass	Milk Glass	Tea Cup fragment	Kitchen	Food Service	1				Handle fragment.
1660	1660.008	1I	33ER0680	BJS015	Surface Collection	Glass	Milk Glass	Vase fragment	Domestic	Furnishings	1				Pressed glass with floral motif.
1660	1660.009	1I	33ER0680	BJS015	Surface Collection	Glass	Milk Glass	Button	Personal	Clothing	1				Shank button.
1660	1660.010	1I	33ER0680	BJS015	Surface Collection	Glass	Brown / Amber	Nail Polish (?) Bottle	Personal	Health & Hygiene	1				Machine-made bottle with no maker's mark. The base is embossed with "81-05" followed by a "15" in the center, and a "6 10." below. No residue on the inside of the bottle, so likely a nail-polish bottle or something similar.
1660	1660.011	1I	33ER0680	BJS015	Surface Collection	Glass	Brown / Amber	Bottle	Personal	Health & Hygiene	1		1980 - ca. 1996	Lockhart, Schulz et al. 2013b	Machine-made Brockway Glass Co. bottle fragment. The base is embossed with "1148" above the circle-B maker's mark with no serifs. To the left of the mark is a dot and to the right is a backwards "6". Below the mark is "5DR".
1660	1660.012	1I	33ER0680	BJS015	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2				

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1660	1660.013	1I	33ER0680	BJS015	Surface Collection	Glass	Colorless	Milk Bottle fragment	Kitchen	Food Storage	1		1933-	Lindsey 2020c	Body fragment with applied color lettering label for Fitz Bros Dairy, Sandusky, Ohio.
1660	1660.014	1I	33ER0680	BJS015	Surface Collection	Glass	Colorless	Liquor Bottle fragment	Kitchen	Food Storage	1		1939-1969	Lockhart, Schulz et al. 2013a	Machine-made Armstrong Cork Co. bottle embossed with a "D" above the maker's mark. To the left of the mark is "70" and below the mark is "M-16". Embossed in curisve on the heel of the bottle is "Harry Wilken * William" for the Wilken family distillery in Lawrenceburg, Indiana.
1660	1660.015	1I	33ER0680	BJS015	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1		1905-1930	Lindsey 2020c; Lockhart et al. 2018	Machine-made Pierce Glass Co. blake base fragment. Embosed above the P-in-a-circle maker's mark is "13" and below is "258".
1660	1660.016	1I	33ER0680	BJS015	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1940-ca. 1960	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. round base fragment. A cursive "Duraglas" is embossed above the diamond maker's mark. A "2" is embossed to the left, a "7" to the right, and a "7" below. "162" is embossed along the bottom perimeter. The base is hand-stippled.
1660	1660.017	1I	33ER0680	BJS015	Surface Collection	Glass	Brown / Amber	Bottle fragment	Indeterminate	Storage	1		1940-ca. 1966	Lindsey 2020a; Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. round base fragment. Embossed above the diamond maker's mark is "THE S". To the left of the mark is a "6" and below the mark is "RE". The base is stippled.
1660	1660.018	1I	33ER0680	BJS015	Surface Collection	Glass	Brown / Amber	Bleach Bottle fragment	Domestic	Domestic Labor Supplies	1		ca. 1905-1982	Miller and Sullivan 1984; LegalForce Trademarkia n.d.	Machine-made base fragment embossed with "BY... AIR MFG. CO... 1B 14... PAT. OF... AE". An Owens scar is present. Sunrae Sinclair MFG, Toledo, OH.
1697	1697.001	1P	33ER0686	BJS021	FS #13	Glass	Multiple	Marble	Personal	Toys & Games	1		1926-	Randall 1971	Machine-made blue and orange agate marble.
1721	1721.001	4A	33ER0687	BJS022	STP 1, Level 1	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
1720	1720.001	4A	33ER0687	BJS022	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	60				Undecorated.
1720	1720.002	4A	33ER0687	BJS022	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	6		19th century	Ketchum and von Habsburg 2000	Grey-bodied salt glaze with cobalt decoration.
1720	1720.003	4A	33ER0687	BJS022	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		19th century	Ketchum and von Habsburg 2000	Tan-bodied with cobalt decoration.
1720	1720.004	4A	33ER0687	BJS022	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		ca. 1900-1935	Cheek 2016; MAC Lab 2015	Bristol glaze with cobalt open sponge decoration
1720	1720.005	4A	33ER0687	BJS022	Surface Collection	Ceramic	Stoneware	Utilitarian Crock Lid sherd	Kitchen	Food Preparation / Food Storage	1		20th century	Cheek 2016	Bristol glaze pagoda-style lid sherd.
1720	1720.006	4A	33ER0687	BJS022	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		20th century	Cheek 2016	Bristol glaze on exterior and cobalt blue glaze on interior.
1720	1720.007	4A	33ER0687	BJS022	Surface Collection	Ceramic	Unrefined Earthenware	Redware Vessel sherds	Kitchen	Food Preparation / Food Storage	2				Lead glazed.
1720	1720.008	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated.
1720	1720.009	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Rockinghamware Vessel sherds	Kitchen	Food Preparation / Food Service	2		1830 - 1930	Claney 2004	
1720	1720.010	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	83		1820-	Miller et al. 2000	Undecorated.
1720	1720.011	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Blue glaze on one side and clear glaze on the other. Matches Object #1296.19.
1720	1720.012	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	White and brown slip banding.
1720	1720.013	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Cup sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Brown, almost black, glaze on both sides. Glaze is absent around the perimeter of the base.
1720	1720.014	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Cream glaze on interior and exterior.
1720	1720.015	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherds	Kitchen	Food Service	2		1890-	Miller et al. 2000	Ironstone with pale yellow glaze and floral decal.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1720	1720.016	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820-	Miller et al. 2000	Blue transfer print with field dots technique.
1720	1720.017	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	22		1820-	Miller et al. 2000	Blue transfer print.
1720	1720.018	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	17		1840-1900	Bagley n.d.	Flow blue transfer print.
1720	1720.019	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1864	MAC Lab 2015c; Miller et al. 2000	Black transfer print.
1720	1720.020	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-1869	Miller et al. 2000; MAC Lab 2015c	Brown transfer print.
1720	1720.021	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1829-1859	MAC Lab 2015c	Green transfer print.
1720	1720.022	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	6		1829-1880	MAC Lab 2015c	Red transfer print.
1720	1720.023	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1829-1867	MAC Lab 2015c	Purple transfer print.
1720	1720.024	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	6		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Blue sponge decoration.
1720	1720.025	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Blue and red sponge decoration.
1720	1720.026	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	5		ca. 1820-1830s	MAC Lab 2015b	Scalloped and impressed blue feather edgeware.
1720	1720.027	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	6		1840s-1860s	MAC Lab 2015b	Unscaloped blue feather edgeware.
1720	1720.028	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Cobalt chinoiserie style underglaze paint.
1720	1720.029	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	6		1820-	Miller et al. 2000	Cobalt floral motif underglaze paint.
1720	1720.030	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1835-1870s	MAC Lab 2015e	Sprig painted with chrome colors.
1720	1720.031	4A	33ER0687	BJS022	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1890-	Miller et al. 2000	Green and pink floral decal.
1720	1720.032	4A	33ER0687	BJS022	Surface Collection	Plastic	Unidentified	Plate fragments	Kitchen	Food Service	2				Blue and pink hand-painted floral decoration.
1720	1720.033	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	4				Undecorated.
1720	1720.034	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Japanese style cobalt underglaze transfer print.
1720	1720.035	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Japanese style red overglaze transfer print with blue and green overglaze enamel.
1720	1720.036	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	3		1890-	Miller et al. 2000	Green and pink floral decal.
1720	1720.037	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Figurine sherds	Domestic	Furnishings	2				Press molded figurine sherds depicting a chest and arm.
1720	1720.038	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Doll sherds	Personal	Toys & Games	2				A doll's arm fragment and a doll's leg with a shank for attachment.
1720	1720.039	4A	33ER0687	BJS022	Surface Collection	Ceramic	Unrefined Earthenware	Kaolin Pipe sherds	Personal	Indulgence	7				Stem sherds.
1720	1720.040	4A	33ER0687	BJS022	Surface Collection	Ceramic	Unrefined Earthenware	Clay Marble	Personal	Toys & Games	1				
1720	1720.041	4A	33ER0687	BJS022	Surface Collection	Glass	Multiple	Marbles	Personal	Toys & Games	4		1926-	Randall 1971	Machine-made.
1720	1720.042	4A	33ER0687	BJS022	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	4		1869-	Miller et al. 2000	
1720	1720.043	4A	33ER0687	BJS022	Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	12				
1720	1720.044	4A	33ER0687	BJS022	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	8		Pre-1930	Lindsey 2020e	
1720	1720.045	4A	33ER0687	BJS022	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	4				
1720	1720.046	4A	33ER0687	BJS022	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	3		1870-1914	Lockhart 2006	

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1720	1720.047	4A	33ER0687	BJS022	Surface Collection	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	1				
1720	1720.048	4A	33ER0687	BJS022	Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	3		Pre-1900	Lindsey 2020e	Black glass.
1720	1720.049	4A	33ER0687	BJS022	Surface Collection	Glass	Cobalt	Bottle / Jar fragments	Indeterminate	Storage	2				
1720	1720.050	4A	33ER0687	BJS022	Surface Collection	Glass	Milk Glass	Tableware fragments	Kitchen	Food Service	3		1930s-1950s	Florence 1983	Jadeite.
1720	1720.051	4A	33ER0687	BJS022	Surface Collection	Glass	Milk Glass	Decorative Tableware fragment	Domestic	Furnishings	1				White milk glass flashed with orange swirl. Machine-made base embossed with "MA". Akro Agate?
1720	1720.052	4A	33ER0687	BJS022	Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		1933-	Lindsey 2020c	Red and white applied color labeling.
1720	1720.053	4A	33ER0687	BJS022	Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1954-	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. base fragment embossed with "8075" to the right of the I-in-a-oval maker's mark.
1720	1720.054	4A	33ER0687	BJS022	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1		ca. 1875 - 1920	Lindsey 2020d	Thick glass with a tooled beaded finish and whittle marks.
1720	1720.055	4A	33ER0687	BJS022	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1				Mold-blown bottle with an applied oil finish.
1720	1720.056	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Prosser Button	Personal	Clothing	1		1840-1950s	Sprague 2002	Four-hole button with a dish-style face.
1720	1720.057	4A	33ER0687	BJS022	Surface Collection	Ceramic	Porcelain	Button	Personal	Clothing	1				Four-hole button with a dish-style face.
1720	1720.058	4A	33ER0687	BJS022	Surface Collection	Glass	Olive	Bottle fragments	Kitchen	Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made push-up base fragments.
1720	1720.059	4A	33ER0687	BJS022	Surface Collection	Metal	Ferrous	Horse Shoe	Agriculture	Livestock	1				
1720	1720.060	4A	33ER0687	BJS022	Surface Collection	Metal	Ferrous	Square Nail fragments	Architecture	Architectural Hardware	7		1805-1890	Wells 1998	One nail is bent into a hook shape.
1720	1720.061	4A	33ER0687	BJS022	Surface Collection	Metal	Ferrous	Square Spike	Agriculture	Miscellaneous	1				
1720	1720.062	4A	33ER0687	BJS022	Surface Collection	Metal	Ferrous	Strap Hinge	Architecture	Fixtures	1				
1720	1720.063	4A	33ER0687	BJS022	Surface Collection	Metal	Ferrous	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	2				
1773	1773.001	4C	33ER0693	BJS028	FS #1	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Unidentified maker's mark of a man with a mustache and goatee.
1772	1772.001	4C	33ER0693	BJS028	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
1772	1772.002	4C	33ER0693	BJS028	STP 1, Level 1	Glass	Green	Bottle / Jar fragment	Indeterminate	Storage	1		20th century	Lindsey 2020e	
1929	1929.001	4C	33ER0693	BJS028	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	17				Undecorated.
1929	1929.002	4C	33ER0693	BJS028	Surface Collection	Ceramic	Unrefined Earthenware	Redware Flower Pot sherd	Domestic	Landscaping	1				Unglazed.
1929	1929.003	4C	33ER0693	BJS028	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated.
1929	1929.004	4C	33ER0693	BJS028	Surface Collection	Ceramic	Refined Earthenware	Rockinghamware Vessel sherds	Kitchen	Food Preparation / Food Service	2		1830 - 1930	Claney 2004	
1929	1929.005	4C	33ER0693	BJS028	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1840-1900	Bagley n.d.	Flow blue transfer print.
1929	1929.006	4C	33ER0693	BJS028	Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherd	Kitchen	Food Service	1		1829-1859	MAC Lab 2015c	Green transfer print floral motif and a scalloped rim.
1929	1929.007	4C	33ER0693	BJS028	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1864	MAC Lab 2015c; Miller et al. 2000	Black transfer print.
1929	1929.008	4C	33ER0693	BJS028	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Blue sponge decoration.
1929	1929.009	4C	33ER0693	BJS028	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	26		1820-	Miller et al. 2000	Undecorated.
1929	1929.010	4C	33ER0693	BJS028	Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	2				
1929	1929.011	4C	33ER0693	BJS028	Surface Collection	Glass	Milk Glass	Decorative Tableware fragments	Domestic	Furnishings	3				Pressed glass.
1929	1929.012	4C	33ER0693	BJS028	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	7		1870-1914	Lockhart 2006	
1929	1929.013	4C	33ER0693	BJS028	Surface Collection	Glass	Colorless	Jar fragment	Indeterminate	Storage	1				Pressed glass with external thread finish.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1929	1929.014	4C	33ER0693	BJS028	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	7		Pre-1930	Lindsey 2020e	
1929	1929.015	4C	33ER0693	BJS028	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1		ca. 1875 - 1920	Lindsey 2020d	Tooled double ring finish.
1929	1929.016	4C	33ER0693	BJS028	Surface Collection	Other	Composite	Battery Core	Miscellaneous	Power Generation	1		ca. 1886-	McComsey 2002	Rectangular carbon battery core.
1929	1929.017	4C	33ER0693	BJS028	Surface Collection	Metal	Ferrous	Staple	Miscellaneous	Miscellaneous Hardware	1				Construction staple.
1929	1929.018	4C	33ER0693	BJS028	Surface Collection	Metal	Ferrous	Unidentified Metal fragment	Indeterminate	Indeterminate	1				Coiled metal ring.
447	447.001	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Olive Amber	Bottle / Jar fragment	Indeterminate	Storage	1				Base fragment; unmarked.
447	447.002	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	4				Three body fragments and one base fragments all unmarked. One body fragment is heavily patinated.
447	447.003	4I	33ER0697	AZ097	Provenience A, Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Storage	3		19th century	Cheek 2016	Two rim sherds and one body sherd; all have Albany / brown-slipped interiors and clear salt-glazed exteriors. The rim sherds are from a wide-mouthed jar vessel(s).
447	447.004	4I	33ER0697	AZ097	Provenience A, Surface Collection	Ceramic	Refined Earthenware	Ironstone Vessel sherd	Kitchen	Food Preparation / Food Service	1		1842-1930	Miller et al. 2000	Undecorated rim sherd; likely from a bowl or mug form.
447	447.005	4I	33ER0697	AZ097	Provenience A, Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		19th Century	Cheek 2016	Body sherd. Exterior exhibits light brown salt-glaze and the interior features a grey slip.
447	447.006	4I	33ER0697	AZ097	Provenience A, Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Storage	2		1880s-1890s	Cheek 2016	Both are body / heel sherds. Both are molded with vertical lines on the exterior; both surfaces are decorated with brown slips.
447	447.007	4I	33ER0697	AZ097	Provenience A, Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	14		1820-	Miller et al. 2000	Five rimsherds, four base sherds, and four body sherds. Two of the rims are molded on the interior. One body sherd has medium-blue transfer printed decoration on the interior (design / pattern indiscernable). Most are flatware and teacup forms.
447	447.008	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Telegraph / Telephone Insulator fragment	Miscellaneous	Utility Infrastructure	1		ca. 1850-	Meier 1995	
447	447.009	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	3		1869-	Miller et al. 2000	All are rim / edge fragments.
447	447.010	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	1				Unmarked body fragment.
447	447.011	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Milk Glass	Jar fragment	Personal	Health & Hygiene	1				Press-molded rim fragment; facilitated an external screw-thread closure. The shallow shape of the fragment's interior suggests that it was most likely used for a cosmetic product, e.g. balms or creams.
447	447.012	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Light Green-tinted	Window fragments	Architecture	Fixtures	5				Varying thicknesses.
447	447.013	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	9				Varying thicknesses.
447	447.014	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	5				Varying thicknesses.
447	447.015	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Window fragments	Architecture	Fixtures	3				Varying thicknesses.
447	447.016	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	3				Two body fragments and one neck fragment.
447	447.017	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1				Unmarked, straight-sided body fragment.
447	447.018	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	6		1905-	Miller and Sullivan 1984	Four body fragments and two base fragments. One of the body fragments exhibits a mold seam. One base fragment is embossed on the bottom in print, "... S P ...".
447	447.019	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	13		Pre-1930	Lindsey 2020e	Two base fragments and 11 body fragments. All are unmarked; the base fragments appear to have bottom cup-mold seams running along the heels of the fragments.

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447	447.020	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Jar fragment	Indeterminate	Storage	1		1905-	Miller and Sullivan 1984	External screw-thread closure style.
447	447.021	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Solarized	Bottle fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	Finish fragment; patent finish style.
447	447.022	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Solarized	Bottle fragments	Indeterminate	Storage	2		1870-1914	Lockhart 2006	Neck fragments; unidentified finish styles.
447	447.023	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle fragments	Indeterminate	Storage	3		1905-	Miller and Sullivan 1984	Finish / neck fragments; all facilitated continuous external screw-thread closures.
447	447.024	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle fragment	Kitchen	Food Storage	1		1892 -	Lindsey 2020d	Crown finish fragment.
447	447.025	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle fragments	Indeterminate	Storage	2				Neck fragments; finish styles are unidentified due to the fragments' breackage.
447	447.026	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Aqua-tinted	Vessel fragments	Indeterminate	Storage	3				Press-molded base, body and handle fragments. Likely a pitcher (Kitchen: Food Service) or decorative table piece (Domestic: Furnishings). All fragments seem to have a faceted / straight-sided design; the base has a sunburst design molded into the bottom.
447	447.027	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Unidentified Vessel fragment	Domestic	Furnishings	1				Press-molded base / body fragment; exterior is molded with straight vertical lines. The vessel would have been in a square or rectangle shape.
447	447.028	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	17		1905-	Miller and Sullivan 1984	Two heel fragments, one external screw thread finish / neck fragment, and 14 body fragments. One of the heel fragments exhibits cup bottom mold seams and is embossed in print, "... 8F 97 ...".
447	447.029	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Brown / Amber	Bottle / Flask fragments	Indeterminate	Storage	3				All are straight-sided body fragments; one is embossed in print, "... & CO ...".
447	447.030	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1		1923 - ca. 1982	Lockhart et al. 2016a	Base fragment; embossed with the Hazel-Atlas Glass Co. logo and with either a "6" or "9" embossed adjacent to the logo.
447	447.031	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Lamp Chimney fragment	Domestic	Lighting & Electrical	1				Body fragment; appears to be frosted or etched on the exterior.
447	447.032	4I	33ER0697	AZ097	Provenience A, Surface Collection	Plastic	Thermosetting	Unidentified Plastic fragments	Indeterminate	Indeterminate	3				Two of the fragments are completely flat, and one is slightly curved, as if it was part of a plastic vessel. All of the fragments are clear.
447	447.033	4I	33ER0697	AZ097	Provenience A, Surface Collection	Plastic	Thermosetting	Bottle / Jar fragment	Indeterminate	Storage	1				Rim; facilitated a continuous external screw thread closure.
447	447.034	4I	33ER0697	AZ097	Provenience A, Surface Collection	Plastic	Thermosetting	Button fragment	Personal	Clothing	1				Opalescent white; two-holed.
447	447.035	4I	33ER0697	AZ097	Provenience A, Surface Collection	Metal	Ferrous	Flange / Collar Nut	Miscellaneous	Miscellaneous Hardware	1				The nut is a serrated / locking flange nut type.
447	447.036	4I	33ER0697	AZ097	Provenience A, Surface Collection	Metal	Aluminum	Stamping Blank	Agriculture	Livestock	1				63.7 mm diameter and 2.3 mm thick; medallion-shaped and unmarked. Likely a blank cattle tag.
447	447.037	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Light Green-tinted	Bottle fragment	Kitchen	Food Storage	1		1940-1963	Lindsey 2020a	Bottle base fragment; embossed with "9 [Owen's Illinios Glass Co. logo] 46 / 24 / Duraglas". The "Duraglas" is in script.
447	447.038	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	17		1870-1914	Lockhart 2006	Two base fragments and 15 body fragments. One of the body fragments has a mold seam.
447	447.039	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1925-ca. 1934	Lockhart, Schulz et al. 2013b	Ovular bottle base fragment; embossed with "[Brockway Bottle Co. serif maker's mark] 7 D-6[0] ... / 3".
447	447.040	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Jar fragment	Kitchen	Food Storage	1		1960-	Lockhart, Schriever et al. 2013b	Base fragment, embossed with "[Ball Brothers Glass Mfg. Co. script logo] / 7 / [Qu]ilted".
447	447.041	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Green	Bottle fragments	Kitchen	Food Storage	4		1940-	Lindsey 2020a; Lindsey 2020e	All are body fragments; one exhibits knurling.
447	447.042	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Green	Bottle fragment	Kitchen	Food Storage	1		1940-ca. 1960	Lindsey 2020e; Lockhart and Hoenig 2018	Bottle base fragment; embossed with "... 9 [Owens Illinois Glass Co. logo] ... / 1".



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447	447.043	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Solarized	Jar fragment	Kitchen	Food Storage	1		1870-1914	Lockhart 2006	Jar rim; exhibits continuous external screw threads.
447	447.044	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Flask fragments	Kitchen	Food Storage	2		1940-	Lindsey 2020a	Both are base fragments. One is embossed in print with "... VAL". The other has parison mold seams and spaced-out stippling / knurling in the middle of the base.
447	447.045	4I	33ER0697	AZ097	Provenience A, Surface Collection	Ceramic	Refined Earthenware	Rockinghamware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1930	Claney 2004	Flatware scalloped rim sherd; the glaze exhibits blue mottling, rather than the usual brown. The exterior surface shows evidence that the vessel once had an applied handle or lug.
447	447.046	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Solarized	Bottle / Tableware fragments	Kitchen	Food Service / Food Storage	3		1870-1914	Lockhart 2006	Two base fragments and one body fragment. All fragments have straight / faceted sides; either tumbler or mug fragments (Kitchen: Food Service) or condiment bottle fragments (Kitchen: Food Storage).
447	447.047	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Solarized	Vessel fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	Body fragment; press-molded with one identified hexagonal shape. Unidentified form.
447	447.048	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Jar fragments	Indeterminate	Storage	2		1905-	Miller and Sullivan 1984	Rim fragments. Each one exhibits continuous external screw threads.
447	447.049	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Vessel fragments	Indeterminate	Storage	2				Press-molded body and base fragments. The body fragment has an unidentified pattern with large concentric lines. The base fragment is likely from a bowl form; the base has an embossed flower motif inside of three thick concentric circles. The heel/body portion has press-molded diagonal lines.
447	447.050	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	59				Two base fragments and 57 body fragments. One of the body fragments is embossed with an indiscernable pattern.
447	447.051	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Pepsi-Cola Bottle fragment	Kitchen	Food Storage	1		1940-1958	Lockhart 2010	Shoulder fragment; exhibits the patented Pepsi-Cola "wave" logo design. Embossed in print, "PEP[SI-COLA]" with cross-hatching patterns below it.
447	447.052	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	3		1970-	Lockhart and Hoenig 2018	All are base fragments, and are embossed in some way. One is embossed with "17 ...", and has crescent knurling; one is embossed with "... 18", which also exhibits crescent knurling; the last fragment is embossed with "... A-10 3 ...". The latter fragment exhibits machine knurling around the embossing and around the edge of the base.
447	447.053	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Jar fragment	Kitchen	Food Storage	1		1907-1921	Lockhart et al. 2019a	Base, likely from a Smalley, Kivlan & Onthank "Double Safety" fruit jar. Embossed around the edge of the base in print, "SMALLEY KI[LVAN &] O[NTHANK] / BOS[TON, MAS]S".
447	447.054	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Straw-Tinted	Vessel fragment	Kitchen	Food Service	1		1910-1950s	Lindsey 2020e	Base for a tumbler, bottle, or jar; embossed with "95".
447	447.055	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Brown / Amber	Bottle fragment	Kitchen	Food Storage	1		1940 -	Lindsey 2020a	Base fragment; embossed in print, "... UM ... / ... EAN ... / ... [RE]GIS[TERED] ...". Fragment exhibits hand-knurling around the embossing.
447	447.056	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle / Tumbler fragment	Kitchen	Food Service / Food Storage	1				Base, from either a faceted tumbler (Kitchen: Food Service) or from a hexagonal condiment bottle (Kitchen: Food Storage).
447	447.057	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle fragments	Kitchen	Food Storage	7		1940 -	Lindsey 2020a	Two base fragments and five body fragments. All exhibit knurling of some type; one of the base fragments and two of the body fragments also exhibit embossing, but the letters / numbers / patterns are indiscernable. One of the body fragments has an embossed and stippled checkerboard pattern.
447	447.058	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle fragments	Kitchen	Food Storage	2				One neck fragment and one shoulder fragment. The shoulder is embossed in print, "FED[ERAL] ...".
447	447.059	4I	33ER0697	AZ097	Provenience A, Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2		1905-	Miller and Sullivan 1984	Both are base fragments. One appears to be embossed in the middle of the base, but its mark is indiscernable; the other exhibits possible cup bottom-mold seams.
448	448.001	4I	33ER0697	AZ097	Provenience B Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	4				Undecorated.

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448	448.002	4I	33ER0697	AZ097	Provenience B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1886	Birks n.d.b	Blue transfer print maker's mark depicting a beehive and the word "NDIAN". Belongs to Dunn Bennett & Co. of Hanley, England.
448	448.003	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Light Green-tinted	Bottle fragment	Kitchen	Food Service / Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made crown finish.
448	448.004	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Solarized	Liquor Bottle fragments	Indeterminate	Storage	4		ca. 1895-1914	Lindsey 2020f; Lockhart 2006	One fragment is crudely embossed with "[H]ALF PIN[T]...[FUL]L MEASU[RE]". Likely hand carved embossing,
448	448.005	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	38				
448	448.006	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	9		Pre-1930	Lindsey 2020e	
448	448.007	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	10				
448	448.008	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	2				
448	448.009	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1970-	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. base fragment with crescent knurling. The I-in-a-oval maker's mark is embossed on the heel following "BP". To the right of the mark is an "8".
448	448.010	4I	33ER0697	AZ097	Provenience B Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	2				Light Green-tinted and Aqua-tinted.
448	448.011	4I	33ER0697	AZ097	Provenience B Surface Collection	Plastic	Acrylic	Unidentified Plastic fragment	Indeterminate	Indeterminate	1				Flat, colorless, and translucent. Possible screen or window fragment.
449	449.001	4I	33ER0697	AZ097	Provenience C, Surface Collection	Other	Textile	Unidentified Textile fragment	Indeterminate	Indeterminate	1		Modern		The textile fragment appears to be from a single cotton sheet; it's dyed, with at least one Disney® character, which is Mickey Mouse®. The other patterns on the sheet are too faded or ripped to discern what they are. From a child's bedding set?
449	449.002	4I	33ER0697	AZ097	Provenience C, Surface Collection	Other	Composite	Shoe Sole fragment	Personal	Clothing	1				Heel fragment; reddish-brown hard rubber with five ferrous grommets / shoe hardware along the outer edge. One side is embossed with "29 / 3 1/2 - 8 / ISCO (in an elongated hexigon)". The other side is embossed with the same ISCO logo.
449	449.003	4I	33ER0697	AZ097	Provenience C, Surface Collection	Plastic	Thermosetting	Button	Personal	Clothing	1				Four-holed and grey; 14 mm diameter.
449	449.004	4I	33ER0697	AZ097	Provenience C, Surface Collection	Plastic	Thermosetting	Vessel fragments	Indeterminate	Storage	3				All are body fragments; their color is a light / faded pink.
449	449.005	4I	33ER0697	AZ097	Provenience C, Surface Collection	Plastic	Thermosetting	Unidentified Plastic fragment	Indeterminate	Indeterminate	1				Light grey cap or tube end fragment; 31.7 mm long, and 11.5 mm diameter on the open end and 13.3 mm diameter on the closed end.
449	449.006	4I	33ER0697	AZ097	Provenience C, Surface Collection	Ceramic	Unrefined Earthenware	Field Tile / Drain Pipe sherd	Miscellaneous	Utility Infrastructure	1	86.6			
449	449.007	4I	33ER0697	AZ097	Provenience C, Surface Collection	Ceramic	Porcelain	Utilitarian Porcelain sherds	Indeterminate	Indeterminate	3				All sherds are thick, possibly from bathroom fixtures (i.e. toilets or sinks); one of the sherds is unglazed on one side; another is completely flat and appears to have a clear salt-glaze on one side, which might be a base or a floor / wall tile fragment.
449	449.008	4I	33ER0697	AZ097	Provenience C, Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Storage	5		1880s - 1890s	Cheek 2016	Four base sherds and one rim sherd. All have Albany / brown-slipped decoration on both surfaces, except for two of the base sherds, which are unglazed on the exterior (bottom) surfaces.
449	449.009	4I	33ER0697	AZ097	Provenience C, Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Storage	6		1900-1920	Cheek 2016	Five body sherds and one base sherd. All have Albany / brown-slipped interiors and Bristol-glazed exteriors, except for one body sherd, which is exfoliated on the interior side. One of the body sherds also exhibits a cobalt slip decoration, but its pattern is indiscernable due to the sherd's breakage.
449	449.010	4I	33ER0697	AZ097	Provenience C, Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		20th Century	Cheek 2016	Base sherd; exhibits Bristol-glazed interior and exterior.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
449	449.011	4I	33ER0697	AZ097	Provenience C, Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820 -	Miller et al. 2000	Two rim sherds and two body sherds; all are undecorated.
449	449.012	4I	33ER0697	AZ097	Provenience C, Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Base sherd; light-blue colored glaze on both surfaces.
449	449.013	4I	33ER0697	AZ097	Provenience C, Surface Collection	Metal	Ferrous	Unidentified Metal fragments	Indeterminate	Indeterminate	2				One fragment is strap / handle-esque, which is bent in two places near each end; the other is shovel-like, possibly from a piece of plowing equipment.
449	449.014	4I	33ER0697	AZ097	Provenience C, Surface Collection	Metal	Composite	Fork	Kitchen	Food Service	1				Cuprous core with some silver plating still intact; four-tined and bent out of its original shape. The handle end is decorated with relief scrollwork patterns. The underside near the neck of the fork is embossed in print with "YORK[SHIRE] PLATED".
449	449.015	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	3		1940 -	Lindsey 2020e	All are body fragments; one appears to be press-molded or embossed, with an unidentified pattern due to its breakage.
449	449.016	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	7				Three base fragments and four body fragments; all are unmarked.
449	449.017	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	6		1870-1914	Lockhart 2006	All are unmarked body fragments.
449	449.018	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Solarized	Vessel fragment	Domestic	Furnishings	1		1870-1914	Lockhart 2006	Base fragment for a decorative furnishing vessel; it has a scalloped edge.
449	449.019	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	5		Pre-1930	Lindsey 2020e	All are unmarked body fragments.
449	449.020	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Light Green-tinted	Window fragments	Architecture	Fixtures	3				Varying thicknesses.
449	449.021	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	2				Varying thicknesses.
449	449.022	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Colorless	Window fragment	Architecture	Fixtures	1				
449	449.023	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	3		Pre-1930	Lindsey 2020e	One base fragment and two body fragments; all are unmarked.
449	449.024	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Milk Glass	Jar fragment	Indeterminate	Storage	1				Rim; exhibits external screw threads. Either from a hygiene product (Personal: Health & Hygiene) or a food container (Kitchen: Food Storage).
449	449.025	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	4		1869-	Miller et al. 2000	
449	449.026	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	8				All are unmarked body fragments.
449	449.027	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Colorless	Jar fragments	Indeterminate	Storage	3		1905-	Miller and Sullivan 1984	Two rim fragments and one neck fragments. One rim fragment exhibits external screw-threads; it's also embossed with "239 ..." in-between screw-threads.
449	449.028	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	25				One base fragment and 24 body fragments. Two of the body fragments exhibit side mold seams.
449	449.029	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	6		1940-	Lindsey 2020a	One base fragment, two heel fragments, two neck / shoulder fragments, and two body fragments. The base fragment exhibits knurling on the body directly above the heel. One of the heel fragments is embossed in print, "... M ..."; both body fragments are embossed with "... SE ..." and "... HA ...".
449	449.030	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				Base fragment; exhibits hobnail knurling on the entirety of the exterior surface of the base.
449	449.031	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1939 / 1949	Lockhart and Hoenig 2018	Base fragment. It's embossed with the Owens Illinois Glass Co. logo, and "9" to the right of the logo, "5" below the logo, and "... 09" below the "5".
449	449.032	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1		1944-1985	Lockhart et al. 2007	Base fragment; embossed with the Thatcher Mfg. Co. logo.

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449	449.033	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1		1870s-1900	Lockhart, Sears and Schriever 2013	Base fragment; embossed with the A.R. Samuel / Keystone Glass Works logo. The fragment also exhibits dots around the logo.
449	449.034	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Brown / Amber	Bottle fragment	Indeterminate	Storage	1		1830s-1890s	Lindsey 2020d	Finish fragment; applied oil / ring finish style.
449	449.035	4I	33ER0697	AZ097	Provenience C, Surface Collection	Glass	Cased	Unidentified Vessel fragment	Domestic	Furnishings	1				Colorless matrix with pink and milk glass on the interior; the clear portion appears to have been press-molded. Either a body or heel fragment.
1170	1170.001	4I	33ER0697	AZ097	STP 1, Level 1	Glass	Olive	Bottle / Jar fragment	Indeterminate	Storage	1				
1684	1684.001	4J	33ER0697	BJS033	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	5				Undecorated.
1684	1684.002	4J	33ER0697	BJS033	Surface Collection	Ceramic	Refined Earthenware	Ironstone Tableware sherd	Kitchen	Food Service	1				A brown Imperial Ironstone maker's mark depicting a forward looking lion next to a crowned oval seal.
1684	1684.003	4J	33ER0697	BJS033	Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherd	Kitchen	Food Service	1		ca. 1820s-1830s	MAC Lab 2015b	Blue edgeware embossed with dots.
1684	1684.004	4J	33ER0697	BJS033	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1845 - Early 20th century	MAC Lab 2015d	Blue cut sponge decoration.
1684	1684.005	4J	33ER0697	BJS033	Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware sherd	Kitchen	Food Service	1		1936-1972	Snyder 1997	Turquoise.
1684	1684.006	4J	33ER0697	BJS033	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	22		1820-	Miller et al. 2000	Undecorated.
1684	1684.007	4J	33ER0697	BJS033	Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Undecorated.
1684	1684.008	4J	33ER0697	BJS033	Surface Collection	Other	Composite	Door Knob	Architecture	Fixtures	1				Agate ceramic door knob with a ferrous spindle.
1684	1684.009	4J	33ER0697	BJS033	Surface Collection	Ceramic	Porcelain	Insulator sherds	Architecture	Utilities	1		1890-1930	Tod 1977	Utilitarian porcelain with a brown glaze exterior.
1684	1684.010	4J	33ER0697	BJS033	Surface Collection	Ceramic	Porcelain	Unidentified Electrical Hardware sherd	Architecture	Utilities	1				Utilitarian porcelain body with cuprous hardware attachments.
1684	1684.011	4J	33ER0697	BJS033	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragment	Kitchen	Food Storage	1		ca. 1884-1900	Lockhart et al. 2016b	Hero Fruit Jar Co. lid liner embossed with maker's mark and "AR COMPANY PHILA. PA."
1684	1684.012	4J	33ER0697	BJS033	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragment	Kitchen	Food Storage	3		1869-	Miller et al. 2000	
1684	1684.013	4J	33ER0697	BJS033	Surface Collection	Glass	Milk Glass	Jar fragment	Indeterminate	Storage	1		1905-	Miller and Sullivan 1984	Machine-made with an external thread finish.
1684	1684.014	4J	33ER0697	BJS033	Surface Collection	Glass	Solarized	Bottle fragment	Indeterminate	Storage	1		ca. 1875 - 1914	Lindsey 2020d; Lockhart 2006	Tooled brandy finish.
1684	1684.015	4J	33ER0697	BJS033	Surface Collection	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
1684	1684.016	4J	33ER0697	BJS033	Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				
1684	1684.017	4J	33ER0697	BJS033	Surface Collection	Glass	Olive	Bottle / Jar fragment	Indeterminate	Storage	1				
1684	1684.018	4J	33ER0697	BJS033	Surface Collection	Glass	Colorless	Unidentified Flat Glass fragment	Indeterminate	Indeterminate	1				Has a red and black painted pattern on one side, meant to be viewed through the glass. Too fragmentary to tell what the patten is, though it may be lettering.
1684	1684.019	4J	33ER0697	BJS033	Surface Collection	Metal	Cuprous	Sleigh Bell	Agriculture	Livestock	1				
1684	1684.020	4J	33ER0697	BJS033	Surface Collection	Metal	Composite	Table Knife	Kitchen	Food Service	1				A nickel-silver handle with a stainless steel blade. The blade is engraved with "Wm. Rogers & Son Stainless". The handle is embossed with floral decorations.
1684	1684.021	4J	33ER0697	BJS033	Surface Collection	Other	Composite	Power Switch	Architecture	Utilities	1				Cuprous wires embodied in a plastic power switch that is engraved with "OFF" and "ON". The back is embossed with "50V-10A-125V GAYNOR UND.LAB.INSNP."
1290	1290.001	Sector 2	33ER0698	RCC042	STP 1, Level 1	Metal	Ferrous	Square Spike	Agriculture	Miscellaneous	1				
1291	1291.001	4K	33ER0700	RCC078	FS #1	Metal	Ferrous	Corner Bracket	Miscellaneous	Miscellaneous Hardware	1				
1292	1292.001	4K	33ER0700	RCC078	Locus A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	Undecorated.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1292	1292.002	4K	33ER0700	RCC078	Locus A Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	1				Undecorated.
1292	1292.003	4K	33ER0700	RCC078	Locus A Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
1292	1292.004	4K	33ER0700	RCC078	Locus A Surface Collection	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	Melted.
1292	1292.005	4K	33ER0700	RCC078	Locus A Surface Collection	Metal	Ferrous	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	1				To metal straps fastened together.
1292	1292.006	4K	33ER0700	RCC078	Locus A Surface Collection	Plastic	Acrylic	Unidentified Plastic fragments	Indeterminate	Indeterminate	5				Flat, colorless, and translucent. Possible screen or window fragments.
1293	1293.001	4K	33ER0700	RCC078	Locus B Surface Collection	Ceramic	Stoneware	Drain Pipe sherds	Miscellaneous	Utility Infrastructure	1				
1293	1293.002	4K	33ER0700	RCC078	Locus B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
1293	1293.003	4K	33ER0700	RCC078	Locus B Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2				
1293	1293.004	4K	33ER0700	RCC078	Locus B Surface Collection	Plastic	Acrylic	Unidentified Plastic fragments	Indeterminate	Indeterminate	4				Flat, colorless, and translucent. Possible screen or window fragments.
1294	1294.001	4K	33ER0700	RCC078	Locus C Surface Collection	Plastic	Acrylic	Unidentified Plastic fragments	Indeterminate	Indeterminate	5				Flat, colorless, and translucent. Possible screen or window fragments.
1295	1295.001	4K	33ER0700	RCC078	Locus D Surface Collection	Ceramic	Unrefined Earthenware	Redware Vessel sherd	Kitchen	Food Preparation / Food Storage	1				Lead glazed interior and unglazed exterior.
1295	1295.002	4K	33ER0700	RCC078	Locus D Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		20th century	Cheek 2016	Bristol glaze on both sides.
1295	1295.003	4K	33ER0700	RCC078	Locus D Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
1295	1295.004	4K	33ER0700	RCC078	Locus D Surface Collection	Metal	Ferrous	Can fragment	Indeterminate	Storage	1				
1296	1296.001	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	19				Undecorated.
1296	1296.002	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Unrefined Earthenware	Redware Vessel sherds	Kitchen	Food Preparation / Food Storage	11				Lead glazed.
1296	1296.003	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Unrefined Earthenware	Redware Vessel sherd	Kitchen	Food Preparation / Food Storage	1				Blue glazed rim.
1296	1296.004	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Yellowware Bowl sherds	Kitchen	Food Preparation / Food Service	4		1830-1950	Leibowitz 1985	Undecorated.
1296	1296.005	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherds	Kitchen	Food Preparation / Food Service	6		Mid-19th century - Early 20th century	Claney 2004; MAC Lab 2015f	Brown and white slip banding.
1296	1296.006	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherds	Kitchen	Food Service	2		ca. 1820 - Early 20th century	MAC Lab 2015a	Brown and orange slip banding.
1296	1296.007	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Pale green and brown slip banding.
1296	1296.008	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Pale green and blue slip banding.
1296	1296.009	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		ca. 1820-1900	MAC Lab 2015a	Blue and brown common cable multi-chamber slip decoration against tan slipped background.
1296	1296.010	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	36		1840s-1860s	MAC Lab 2015b	Unscalloped blue feather edgeware.
1296	1296.011	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820s-1830s	MAC Lab 2015b	Blue "Dot and Grass" embossed edgeware.

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1296	1296.012	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	34		1820-	Miller et al. 2000	Blue transfer print.
1296	1296.013	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	9		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Blue sponge decoration.
1296	1296.014	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	11		1830-1860	MAC Lab 2015e	Underglaze hand-painted with chrome colors.
1296	1296.015	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1829-1880	MAC Lab 2015c	Red transfer print.
1296	1296.016	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-1869	Miller et al. 2000; MAC Lab 2015c	Brown transfer print.
1296	1296.017	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	143		1820-	Miller et al. 2000	Undecorated.
1296	1296.018	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Green and red sponge decoration.
1296	1296.019	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		ca. 1820 - Early 20th century	MAC Lab 2015a	Blue glaze on one side and clear glaze on the other.
1296	1296.020	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Chinese style cobalt underglaze paint depicting a house and tree.
1296	1296.021	4K	33ER0700	RCC078	Locus E Surface Collection	Ceramic	Porcelain	Insulator sherd	Architecture	Utilities	1		1890-1930	Tod 1977	
1296	1296.022	4K	33ER0700	RCC078	Locus E Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	4		Pre-1930	Lindsey 2020e	
1296	1296.023	4K	33ER0700	RCC078	Locus E Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				
1296	1296.024	4K	33ER0700	RCC078	Locus E Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	46				
1296	1296.025	4K	33ER0700	RCC078	Locus E Surface Collection	Glass	Olive	Bottle / Jar fragment	Indeterminate	Storage	1				
1296	1296.026	4K	33ER0700	RCC078	Locus E Surface Collection	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	
1296	1296.027	4K	33ER0700	RCC078	Locus E Surface Collection	Metal	Ferrous	Unidentified Metal fragment	Indeterminate	Indeterminate	1				
1297	1297.001	4K	33ER0700	RCC078	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Undecorated.
141	141.001	5F	33HU0025	N/A	STP A3	Glass	Cornflower Blue	Unidentified Vessel fragment	Indeterminate	Storage	1				Unmarked body fragment. Appears to be frosted.
142	142.001	5F	33HU0025	N/A	STP B7	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		19th century	Cheek 2016	Body sherd; clear salt-glazed exterior and grey-slipped interior.
17	17.001	5E	33HU0025	RCC001	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	One is a rimsherd and two are body sherds. All are undecorated. Vessel forms unidentified.
17	17.002	5E	33HU0025	RCC001	STP 1, Level 1	Ceramic	Stoneware	Utilitarian Crock sherds	Kitchen	Food Preparation / Food Storage	2		1880s-1890s	Cheek 2016	Both sherds exhibit Albany slip-glaze on both sides.
17	17.003	5E	33HU0025	RCC001	STP 1, Level 1	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				Unmarked body fragment.
17	17.004	5E	33HU0025	RCC001	STP 1, Level 1	Glass	Colorless	Window fragment	Architecture	Fixtures	1				
17	17.005	5E	33HU0025	RCC001	STP 1, Level 1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
17	17.006	5E	33HU0025	RCC001	STP 1, Level 1	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Body fragment with an embossed letter or panel.
17	17.007	5E	33HU0025	RCC001	STP 1, Level 1	Metal	Ferrous	Square Nail fragments	Architecture	Architectural Hardware	8		1805-1890	Wells 1998	
19	19.001	5E	33HU0025	RCC001	Surface Collection	Ceramic	Porcelain	Prosser Button fragment	Personal	Clothing	1		1840-1950s	Sprague 2002	About half of a cup button. Likely 4-hole dish-type button; undecorated.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
19	19.002	5E	33HU0025	RCC001	Surface Collection	Ceramic	Porcelain	Toy Tableware sherds	Personal	Toys & Games	2				One is a teacup sherd (about a third of the vessel, from rim to base, undecorated), and the other is a porringer sherd (including part of the base and body) with an embossed chevron pattern.
19	19.003	5E	33HU0025	RCC001	Surface Collection	Ceramic	Porcelain	Unidentified Vessel sherd	Indeterminate	Indeterminate	1				Undecorated body sherd. Unclear whether it is from tableware (Kitchen: Food Service) or some other vessel type.
19	19.004	5E	33HU0025	RCC001	Surface Collection	Ceramic	Unrefined Earthenware	Kaolin Pipe sherd	Personal	Indulgence	1				Part of lip and bowl; undecorated.
19	19.005	5E	33HU0025	RCC001	Surface Collection	Ceramic	Unrefined Earthenware	Field Tile sherds	Agriculture	Infrastructure	3				
19	19.006	5E	33HU0025	RCC001	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherds	Kitchen	Indeterminate	5		1830-1950	Leibowitz 1985	All are undecorated; one has no glaze left at all. Vessel forms unidentified.
19	19.007	5E	33HU0025	RCC001	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	42		1820-	Miller et al. 2000	Vessel form cannot be identified for most of the sherds, but both hollowware and flatware vessels are present. 34 undecorated body sherds; 2 undecorated rimsherds; 6 rimsherds with impressed lines and other shapes in varying forms, including one rimsherd from a soup plate with a geometric rim shape.
19	19.008	5E	33HU0025	RCC001	Surface Collection	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Bottom side has a partial maker's mark consisting of the Royal Coat of Arms - unfortunately, not enough of the mark is present to identify a specific manufacturer.
19	19.009	5E	33HU0025	RCC001	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Vessel forms unidentified. One is a burnt body sherd with a black geometric transfer-printed pattern. The other is a rimsherd with a blue transfer-printed Oriental pattern.
19	19.010	5E	33HU0025	RCC001	Surface Collection	Ceramic	Refined Earthenware	Ironstone Tableware sherds	Kitchen	Food Service	10		1842-1930	Miller et al. 2000	All are undecorated. Most vessel forms are unidentified, but two are rimsherds with molded exterior bodies likely from bowls or other service vessels, and one is a plate sherd.
19	19.011	5E	33HU0025	RCC001	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Indeterminate	Storage	1		20th century	Cheek 2016	Bristol slip-glazed on both interior and exterior. Heel sherd from hollow vessel, but specific vessel form/function unidentified.
19	19.012	5E	33HU0025	RCC001	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Jug sherds	Kitchen	Food Preparation / Food Service	26		1880s-1890s	Cheek 2016	MNV = 6. Four heel sherds; the rest are body sherds. All exhibit Albany slip-glaze (or other brown slip-glazes on both interior and exterior, except for two sherds that have it on the interior but unglazed exterior base surfaces. Three sherds have only a strip of slip-glaze over an unglazed lower body. One sherd appears to have a partial maker's mark on the exterior, though the only legible component is the letter M or W.
19	19.013	5E	33HU0025	RCC001	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Jug sherds	Kitchen	Food Preparation / Food Service	4		1805 - ca. 1890	Cheek 2016	MNV = 2. All four are body sherds and exhibit clear salt-glazed exterior and Albany slip glazed interior. Two sherds have a buff paste while the other two have a gray paste.
19	19.014	5E	33HU0025	RCC001	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Jug sherds	Kitchen	Food Preparation / Food Service	6		1805 - ca. 1890	Cheek 2016	MNV = 1. All are body sherds that exhibit clear glazed exteriors and Albany slip-glazed interiors.
19	19.015	5E	33HU0025	RCC001	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Jug sherds	Kitchen	Food Preparation / Food Service	3				MNV = 1. Two are body sherds and one is a heel sherd; all exhibit clear glazed exteriors and unglazed interiors.
19	19.016	5E	33HU0025	RCC001	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Jug sherds	Kitchen	Food Preparation / Food Service	1		19th century	Ketchum and von Habsburg 2000	Body sherd with clear glazed interior and clear salt-glazed exterior. Exterior also has three molded, parallel horizontal ridges with one cobalt painted stripe.
19	19.020	5E	33HU0025	RCC001	Surface Collection	Faunal	Molluscan	Bivalve Shell fragment	Kitchen	Dietary Remains	1	5.1			Exterior has a groove that may have been purposefully carved into the shell.
19	19.021	5E	33HU0025	RCC001	Surface Collection	Glass	Colorless	Window fragments	Architecture	Fixtures	2				
19	19.022	5E	33HU0025	RCC001	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	7		1905-	Miller and Sullivan 1984	Six are undecorated body fragments, one of which appears to be frosted. The seventh is a body fragment with press-molded ridges on the exterior.
19	19.023	5E	33HU0025	RCC001	Surface Collection	Glass	Colorless	Candy Dish fragment (?)	Domestic	Furnishings	1				Scalloped rim fragment.
19	19.024	5E	33HU0025	RCC001	Surface Collection	Glass	Colorless	Tumbler fragment	Kitchen	Food Service	1				Rim fragment.

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19	19.025	5E	33HU0025	RCC001	Surface Collection	Glass	Colorless	Canning Jar Lid fragment	Kitchen	Food Service	1		ca. 1886-1915	Lindsey 2020f	Rim fragment from a cam-lever style lid. Bottom surface is stippled around a line of dots in oval formation, with the interior of the oval being smooth.
19	19.026	5E	33HU0025	RCC001	Surface Collection	Glass	Solarized	Tumbler fragments	Kitchen	Food Service	3		1870-1914	Lockhart 2006	Two are unmarked body fragments, but the third is a base / heel fragment. The heel is octagonal, and the base has a press-molded "starburst" pattern.
19	19.027	5E	33HU0025	RCC001	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	4				Three are unmarked body fragments; the fourth appears to be an unmarked base fragment.
19	19.028	5E	33HU0025	RCC001	Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	3		1905-	Miller and Sullivan 1984	Two are unmarked body fragments. The third is a body fragment embossed, "R..." on top of a line or circle.
19	19.029	5E	33HU0025	RCC001	Surface Collection	Glass	Aqua-tinted	Unidentified Glass fragment	Indeterminate	Indeterminate	1				Fragment could be either bottle / jar or window glass but is melted.
19	19.030	5E	33HU0025	RCC001	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	30		Pre-1930	Lindsey 2020e	18 unmarked body fragments, 1 body fragment with a side mold seam, 2 unmarked lip fragments, 1 unmarked neck fragment, 1 unmarked base fragment, 3 unmarked base / heel fragments (two with chamfered corners), and 4 body fragments with embossed lettering or patterns (but none legible or identifiable).
19	19.031	5E	33HU0025	RCC001	Surface Collection	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	30				
19	19.032	5E	33HU0025	RCC001	Surface Collection	Metal	Ferrous	Iron Ring	Miscellaneous	Miscellaneous Hardware	1				40.0 mm diameter x 38.6 mm tall, with 4.3 mm thick walls. Possibly a pipe segment, though does not appear to be broken or threaded.
19	19.033	5E	33HU0025	RCC001	Surface Collection	Other	Composite	Black Rubber Bungee Cord Tie-Down Strap fragment with Iron S-Hook	Miscellaneous	Miscellaneous Hardware	1		Modern		Rubber strap is embossed on one side, "WARNING WEAR SAFETY GLASSES / DURING TIE DOWN AND DISCONNECT", and on the other, "MADE IN SRI LANKA [01 inside a circle of dots] A6". Manufactured by Grainger Industrial Supply. Currently available for purchase from multiple outlets.
7	7.001	5F	33HU0025	RCC003	FS #3	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	2		1880s-1890s	Cheek 2016	Both appear to be base sherds (one with a flat footring), and both exhibit Albany slip-glaze on both interior and exterior.
8	8.001	5F	33HU0025	RCC003	FS #4	Ceramic	Stoneware	Utilitarian Crock sherd	Kitchen	Food Storage	1		19th century	Cheek 2016	Rimsherd. Clear salt-glazed exterior and brown slip-glazed interior.
2162	2162.001	7D	33HU0212	BJS038	Locus 1 Surface Collection	Plastic	Rubber	Tobacco Pipe fragments	Personal	Indulgence	2		1851-	Plastics Historical Society 2015	Vulcanite stem fragments.
567	567.001	2P	33HU0265	RCC014	Block 7 Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				Unmarked body fragment.
147	147.001	5F	33HU0586	RCC007	STP B28	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd.
44	44.001	5F	33HU0586	RCC007	STP B28, Radial 15m East + 7.5m South, Level 1	Ceramic	Refined Earthenware	Ironstone Tableware sherd	Kitchen	Food Service	1		1842-1930	Miller et al. 2000	Undecorated body sherd; vessel form unidentified.
44	44.002	5F	33HU0586	RCC007	STP B28, Radial 15m East + 7.5m South, Level 1	Ceramic	Stoneware	Jug sherd	Kitchen	Food Storage	1		1880s-1890s	Cheek 2016	Sherd appears to be from the shoulder of a jug and exhibits Albany slip glaze on both interior and exterior.
45	45.001	5F	33HU0586	RCC007	STP B28, Radial 7.5m South + 7.5m East, Level 1	Ceramic	Refined Earthenware	Whiteware tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd. Vessel form unidentified.
40	40.001	5F	33HU0586	RCC007	STP B28, Radial 7.5m South, Level 1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
36	36.001	5F	33HU0586	RCC007	STP D26, Radial 7.5m East, Level 1	Glass	Colorless	Unidentified Glass fragment	Indeterminate	Indeterminate	1				Curved, but too thin to be vessel glass and too thick to be bulb glass; glass vial fragment?
47	47.001	5F	33HU0586	RCC007	STP D26, Radial 7.5m North + 7.5m East, Level 1	Ceramic	Refined Earthenware	Unidentified Whiteware Vessel sherd	Indeterminate	Indeterminate	1		1820-	Miller et al. 2000	Body sherd from an unidentified vessel type. Ridged on the outside. May be from a Kitchen-related vessel or something like a figurine.



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47	47.002	5F	33HU0586	RCC007	STP D26, Radial 7.5m North + 7.5m East, Level 1	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated; vessel form unidentified.
144	144.001	5F	33HU0586	RCC007	STP D27	Metal	Ferrous	Unidentified Metal fragment	Indeterminate	Indeterminate	1				Approx. 2 mm thick; bent out of its original chape, but it was curved in a semi-circular shape.
144	144.002	5F	33HU0586	RCC007	STP D27	Masonry	Clay	Brick fragment	Architecture	Construction Materials	1	3.1			
144	144.003	5F	33HU0586	RCC007	STP D27	Glass	Colorless	Window fragments	Architecture	Fixtures	2				2.2 mm and 1.8 mm thick.
144	144.004	5F	33HU0586	RCC007	STP D27	Ceramic	Refined Earthenware	Unidentified Whiteware sherd	Indeterminate	Indeterminate	1				Advertisement trivet fragment? Flat whiteware with a decal print that features a jar of raspberry preserves and fruit with a brown and green background, with "Patlev's Preserves" in white print.
144	144.005	5F	33HU0586	RCC007	STP D27	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Undecorated body sherds.
144	144.006	5F	33HU0586	RCC007	STP D27	Ceramic	Refined Earthenware	Ironstone Tableware sherd	Kitchen	Food Service	1		1842-1930	Miller et al. 2000	Undecorated body sherd; unglazed on the interior.
35	35.001	5F	33HU0586	RCC007	STP E26, Level 1	Ceramic	Refined Earthenware	Whiteware Plate sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Both are undecorated well sherds; one exhibits a footring. They appear to be from different vessels.
35	35.002	5F	33HU0586	RCC007	STP E26, Level 1	Ceramic	Stoneware	Utilitarian Crock sherd	Kitchen	Food Preparation / Food Storage	1		20th century	Cheek 2016	Rimsherd. Exhibits Bristol slip glaze on both interior and exterior.
39	39.001	5F	33HU0586	RCC007	STP E26, Radial 7.5m North, Level 1	Ceramic	Stoneware	Utilitarian Crock sherd	Kitchen	Food Preparation / Food Storage	1		19th century	Cheek 2016	Rimsherd. Clear salt-glazed exterior and brown slip-glazed interior.
48	N/A	5F	33HU0586	RCC007	STP E27, Level 1	Unidentified	Unidentified	Unidentified	Indeterminate	Indeterminate	1				Artifact lost in lab.
49	49.001	5F	33HU0586	RCC007	STP F26, Radial 7.5m North, Level 1	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Blue transfer-printed landscape pattern on top side.
49	49.002	5F	33HU0586	RCC007	STP F26, Radial 7.5m North, Level 1	Metal	Cuprous	Unidentified Copper fragment	Indeterminate	Indeterminate	1				Tin- or silver-plated on one side.
148	148.001	5F	33HU0586	RCC007	STP F27	Ceramic	Refined Earthenware	Yellowware Vessel sherds	Kitchen	Food Preparation / Food Service	4		1830-1950	Leibowitz 1985	Base sherds; all cross-mend.
148	148.002	5F	33HU0586	RCC007	STP F27	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated base sherd.
148	148.003	5F	33HU0586	RCC007	STP F27	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1840s-1860s	MAC Lab 2015b	Blue shell-edged flatware rim sherd; unscaloped.
148	148.004	5F	33HU0586	RCC007	STP F27	Ceramic	Refined Earthenware	Hotel Ware Tableware sherds	Kitchen	Food Service	2		20th century	Myers 2016	Both are cross-mending bowl rim sherds. There is a thin dark blue / teal (underglaze?) band running along the rim with a wide light blue band underneath it, which ends at the edge of a slightly raised collar.
148	148.005	5F	33HU0586	RCC007	STP F27	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1860-1935	MAC Lab 2015d	Cross-mending flatware base sherds; exhibits a thin pink annular band running along the outside edge of the well, with pink and light green open sponge-painted designs on the marley.
38	38.001	5F	33HU0586	RCC007	STP F27, Radial 7.5m North, Level 1	Glass	Colorless	Window fragment	Architecture	Fixtures	1				
38	38.002	5F	33HU0586	RCC007	STP F27, Radial 7.5m North, Level 1	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated well sherd.
38	38.003	5F	33HU0586	RCC007	STP F27, Radial 7.5m North, Level 1	Other	Floral	Burnt Peach Pit fragment	Kitchen	Dietary Remains	1	0.8			
42	42.001	5F	33HU0586	RCC007	STP F27, Radial 7.5m West + 7.5m South, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd; vessel form unidentified.
41	41.001	5F	33HU0586	RCC007	STP F27, Radial 7.5m West, Level 1	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	Appears to have a ground rim, but this may be an accidental byproduct of weathering in the ground.

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41	41.002	5F	33HU0586	RCC007	STP F27, Radial 7.5m West, Level 1	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	
50	50.001	5F	33HU0586	RCC007	STP F29, Radial 7.5m West, Level 1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
50	50.002	5F	33HU0586	RCC007	STP F29, Radial 7.5m West, Level 1	Metal	Ferrous	Iron Handle	Miscellaneous	Tools	1				Approx. 11 mm diameter round rod curved into a handle for a bucket or similar container, flattened at the ends where it attached to the container.
50	50.003	5F	33HU0586	RCC007	STP F29, Radial 7.5m West, Level 1	Glass	Colorless	Window fragment	Architecture	Fixtures	1				
123	123.001	5F	33HU0586	RCC008	STP G3	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	Shaft / end portion; bent at a 90 degree angle.
136	136.001	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				1.6 mm thick.
119	119.001	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 15 m North	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Undecorated body sherds; one is from a small bowl or teacup.
134	134.001	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 15 m South	Masonry	Clay	Brick fragment	Architecture	Construction Materials	1	13.5			
134	134.002	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 15 m South	Metal	Ferrous	Square Nail fragments	Architecture	Architectural Hardware	3		1805-1890	Wells 1998	
126	126.001	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 22.5 m North	Ceramic	Unrefined Earthenware	Field Tile / Drain Pipe sherd	Miscellaneous	Utility Infrastructure	1	28.3			
129	129.001	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m North	Masonry	Clay	Brick fragments	Architecture	Construction Materials	2	25.8			
125	125.001	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Metal	Ferrous	Square Nail and Nail fragment	Architecture	Architectural Hardware	2		1805-1890	Wells 1998	The full nail is approx. 70.3 mm long; the fragment is an end / shaft portion.
125	125.002	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated body sherd.
125	125.003	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Ceramic	Refined Earthenware	Rockinghamware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1930	Claney 2004	Body sherd; Rockingham glaze is on both exterior and interior.
125	125.004	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Ceramic	Stoneware	Tobacco Pipe sherd	Personal	Indulgence	1				Bowl sherd from a reed-stemmed pipe; exhibits clear glaze and mold seams on the top and bottom surfaces. Rim that attached to the reed is still intact.
125	125.005	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820-	Miller et al. 2000	Three body sheds and one rim sherd; all are undecorated.
125	125.006	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820 - Early 20th century	MAC Lab 2015a; Miller et al. 2000	Rim sherd, likely from a tea cup. Annular slipped on the interior, with one thin burgundy band running along the rim and a thicker blue band running beneath it.
125	125.007	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-1859	MAC Lab 2015c	One well / marley sherd and two rim sherds. The well / marley sherd is transfer-printed with foliage patterns in blue; the rim sherds are also transfer-printed with blue, but their designs are indiscernable.



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125	125.008	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Body fragment; embossed, but the letters are indiscernable.
125	125.009	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Glass	Colorless	Window fragments	Architecture	Fixtures	2				2.5 mm and 1.5 mm thick.
125	125.010	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	18				1.3 mm, 1.4 mm, 1.5 mm, 1.6 mm, 1.7 mm, 1.9 mm, 2 mm, 2.1 mm, 2.4 mm, and 2.5 mm thick.
125	125.011	5F	33HU0586	RCC008	STP G3, Radial 22.5 m West + 7.5 m South	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	1				2.3 mm thick.
131	131.001	5F	33HU0586	RCC008	STP G3, Radial 30 m West + 7.5 m South	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd.
131	131.002	5F	33HU0586	RCC008	STP G3, Radial 30 m West + 7.5 m South	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	3				1.6 mm, 1.7 mm, and 2.1 mm thick
131	131.003	5F	33HU0586	RCC008	STP G3, Radial 30 m West + 7.5 m South	Ceramic	Stoneware	Jug sherd	Kitchen	Food Storage	1		1880s-1890s	Cheek 2016	Jug neck sherd; Albany-glazed on both sides.
124	124.001	5F	33HU0586	RCC008	STP G3, Radial 37.5 m West + 15 m South	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd.
117	117.001	5F	33HU0586	RCC008	STP G3, Radial 7.5 m North	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Possible straight-sided bottle shoulder fragment. Exhibits a mold seam.
135	135.001	5F	33HU0586	RCC008	STP G3, Radial 7.5 m North + 15 m West	Ceramic	Stoneware	Jug sherd	Kitchen	Food Storage	1		19th Century	Cheek 2016	Base sherd; Albany / brown-slipped interior with clear salt glazed exterior. Likely from a jug, based on its shape.
118	118.001	5F	33HU0586	RCC008	STP G3, Radial 7.5 m North + 7.5 m West	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1				Unmarked body fragment.
118	118.002	5F	33HU0586	RCC008	STP G3, Radial 7.5 m North + 7.5 m West	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd.
122	122.001	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West	Masonry	Clay	Brick fragments	Architecture	Construction Materials	1	5.1			
116	116.001	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 15 m South	Metal	Ferrous	Square Nail fragment	Architecture	Construction Materials	1		1805-1890	Wells 1998	Shaft portion.
116	116.002	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 15 m South	Metal	Ferrous	Nail fragment	Architecture	Construction Materials	1				Too encrusted in oxidation to tell whether it's a square or wire nail.
116	116.003	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 15 m South	Glass	Colorless	Vessel fragment	Indeterminate	Indeterminate	1				Rim fragment; resembles the rim to a tableware vessel (Kitchen: Food Service) or the rim to a lamp chimney (Domestic: Lighting & Electrical).
116	116.004	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 15 m South	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				1.6 mm thick.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
116	116.005	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 15 m South	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		1880s-1890s	Cheek 2016	Vessel base; Albany / brown-slipped on both sides.
116	116.006	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 15 m South	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd.
116	116.007	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 15 m South	Masonry	Clay	Brick fragment	Architecture	Construction Materials	1	0.7			
128	128.001	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 7.5 m South	Ceramic	Refined Earthenware	Ironstone Tableware sherds	Kitchen	Food Service	2		1842-1930	Miller et al. 2000	Undecorated rim / base sherd and body sherd. The rim / base has an intact footring and belonged to a shallow bowl form.
128	128.002	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 7.5 m South	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		19th century	Cheek 2016	Base sherd; exhibits an Albany / brown-slipped interior with a clear salt-glazed exterior.
128	128.003	5F	33HU0586	RCC008	STP G3, Radial 7.5 m West + 7.5 m South	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		19th century	Cheek 2016	Body sherd; unglazed interior and clear salt-glazed exterior.
132	132.001	5F	33HU0586	RCC008	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
109	109.001	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Glass	Colorless	Canning Jar fragment	Kitchen	Food Storage	1		ca. 1910-1950s	Lindsey 2020d; Miller and McNichol 2012	Shoulder, neck and lip fragment. Glass was originally colorless but has been stained yellow in the ground. The neck is embossed, "WIRE SIDE" and has two anchor slots for a wire bail. Machine-made.
109	109.002	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Glass	Brown / Amber	Bleach Bottle fragment	Domestic	Domestic Labor Supplies	1		ca. 1940s-1950s	Chidester et al. 2015	Shoulder, neck, lip and finger handle are intact; only a portion of the body is present. Machine-made with an external, small-mouth, continuous-threaded screw-cap finish. "ONE QT." and "32 OZ." between horizontal arrows embossed just above embossed "ROMAN" twice in open block lettering at the shoulder. Roman Cleanser Bleach Co., Detroit, MI.
109	109.003	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Metal	Aluminum	Nu-Myst Vaporizer	Personal	Health & Hygiene	1		1935 - ca. 1940	Federal Trade Commission 1941; USPTO 2020	Although a bit crumpled up, the vaporizer is cylindrical and measures approximately 61 mm in diameter and 94 mm tall. The bottom is open, and the top has a recessed, convex surface. This surface is stamped, "NU-MYST / FOR USE / WITH NU MYST ONLY / U.S. PAT. NO. 2045903 / OTHER PAT. PEND. / VAPORIZER".
109	109.004	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Metal	Ferrous	Punch-Top Beer Can	Kitchen	Food Storage	1		1935 - ca. 1960	Maxwell 1993	12-oz. can is 6.6 cm in diameter by 12.2 cm tall. A portion of the body is rusted out. Two triangular holes punched in the top.
109	109.005	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Metal	Aluminum	Bicycle Head Lamp Housing	Personal	Recreation	1		ca. 1946-1958	Stromberger 2015; Clayman 2020	Matches the style of the Monark Super Deluxe bicycle, with a square opening in front, two small triangular openings on the sides, and a top fin running down its spine. Painted a light yellow or cream color.
109	109.006	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Other	Composite	Zinc Mason Jar Lid with Milk Glass Insert	Kitchen	Food Storage	1		1933 - late 1960s	Lockhart, Schriever et al. 2013b	The top of the lid is embossed with the script Ball logo. The milk glass insert is embossed, "GENUINE ZINC CAP / FOR BALL MASON JARS".
109	109.007	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Glass	Colorless	Karo Corn Syrup Bottle	Kitchen	Food Storage	1		1955 / 1965	Lockhart and Hoenig 2018	Machine-made bottle with a small-mouth, exterior, continuous-threaded screw-cap finish. Columned shoulder and heel, with flat space for a paper label on the body. Heel is embossed with the script Duraglas logo (twice) and "20". Base exhibits an Owens suction scar and is stippled just inside the footring. Base is embossed, "DES. PAT. 127,618 / 12 [I in an oval logo] 5 / REG. U.S. PAT. OFF. / [stylized script] Karo 20 / SYRUP / 1 1/2 LBS. NET. WT." - Owens-Illinois Glass Co., Gas City, IN plant.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
109	109.008	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Glass	Colorless	Juice Bottle	Kitchen	Food Storage	1		1957 / 1967	Lockhart and Hoenig 2018	Machine-made bottle with a small-mouth, exterior, continuous-threaded screw-cap finish. Most of the finish has broken off, but the rest of the bottle is intact. Columned neck, twist-columned shoulder and heel, with flat space for a paper label on the body. Base exhibits an Owens suction scar and is stippled all over, with a chain of diamonds embossed around the footring. Base is embossed, "9 [I in an oval logo] 7 / [script] Duraglas" - Owens-Illinois Glass Co., Streator, IL plant.
109	109.009	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Glass	Colorless	Soda Pop Bottle	Kitchen	Food Storage	1		1954	Lockhart and Hoenig 2018	Machine-made bottle with a crown-cap finish. White applied-color labeling on the shoulder and body. Most of this has worn off and become illegible on the front of the bottle, though an image of a jockey riding a horse is faintly visible. On the back is written in cursive, "Drink Acme Club / Beverages / As we use the / highest ingredients / Pure Cane Sugar and / the Best of Workmanship". Base is stippled inside the footring and embossed, "G-75 / [script] Duraglas / 3 [diamond O-I logo] 54 / 14." - Owens-Illinois Glass Co., Fairmont, WV plant.
109	109.010	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Glass	Brown / Amber	Sunrae Bleach Bottle	Domestic	Domestic Labor Supplies	1		1957 / 1967	Lockhart and Hoenig 2018; LegalForce Trademarkia n.d.	Machine-made bottle with a small-mouth, exterior, continous-threaded screw-cap finish. Shoulder, heel and base are all stippled. Shoulder is embossed, "SINCLAIR MFG. CO. / TOLEDO, O." on one side and ""REG. U. S. PAT. OFF." on the other. Heel is embossed with the script Duraglas logo and "6-" twice. Base is embossed, "CONTENTS / MADE BY / THE SINCLAIR MFG. CO. / 3 [I in an oval logo] 7 SIB 6- / REG. U.S. PAT. OFF. / SUNRAE / TOLEDO".
109	109.011	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Glass	Brown / Amber	Clorox Bleach Bottle	Domestic	Domestic Labor Supplies	1		1957	Lindsey 2020f; Lockhart and Hoenig 2018	Machine-made bottle with a small-mouth, exterior, continous-threaded screw-cap finish. Base of the shoulder, body, heel, and base of the bottle are all stippled. Shoulder is embossed, "CLOROX" in open block letters twice. Base is embossed, "[I in an oval logo] / 88_ / 7 / 6" clockwise around a central "CLOROX (R) [in a diamond]" logo. Owens-Illinois Glass Co., likely Charleston, WV plant.
109	109.012	2J	33HU0591	JRD004	Foundation #1 Surface Collection	Other	Composite	Gilbey's Gin Bottle	Kitchen	Food Storage	1		1957	Lockhart and Hoenig 2018	Machine-made bottle with a small-mouth, external, continuous-threaded screw-cap finish and an aluminum breakaway band cap with plastisol liner. Top of the cap is printed, "GILBEY'S". Bottle has a square body with chamfered corners. Shoulder and three sides of the body are frosted. The front side of the body is embossed, "FEDERAL LAW FORBIDS / SALE OR RE-USE OF / THIS BOTTLE" above "[script] H & A Gilbey / LTD / [script] Gin". Base is stippled and exhibits an Owens suction scar. Base is embossed, "8-BO-8 / 60 57 / 3." with the Owens-Illinois "I in an oval" logo off to the side. This code configuration does not match any examples in Lockhart and Hoenig 2018, nor do they list a plant #60, so the identification of the "57" as a date code is only tentative.
101	101.001	2J	33HU0591	JRD004	STP PN01, Level 1	Ceramic	Stoneware	Churn Lid sherd	Kitchen	Food Preparation	1		1880s-1890s	Cheek 2016	Brown slip-glaze on both sides.
101	101.002	2J	33HU0591	JRD004	STP PN01, Level 1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
101	101.003	2J	33HU0591	JRD004	STP PN01, Level 1	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Unmarked body fragment.
101	101.004	2J	33HU0591	JRD004	STP PN01, Level 1	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	Unmarked body fragment.
101	101.005	2J	33HU0591	JRD004	STP PN01, Level 1	Glass	Solarized	Press-Molded Vessel fragment	Indeterminate	Indeterminate	1		1870-1914	Lockhart 2006	Body fragment with a "starburst" pattern. Vessel form unidentified - may have been either Kitchen (Food Service) or Domestic (Furnishings).
101	101.006	2J	33HU0591	JRD004	STP PN01, Level 1	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	
102	102.001	2J	33HU0591	JRD004	STP PN02, Level 1	Ceramic	Stoneware	Utilitarian Crock sherds	Kitchen	Food Storage	2		19th century	Cheek 2016	Both sherds exhibit clear salt-glazed exteriors. One is a body sherd with a brown slip-glazed interior. The other is a rimsherd (flat on top and welted on the side) with an Albany slip-glazed interior.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
102	102.002	2J	33HU0591	JRD004	STP PN02, Level 1	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Rimsherd; undecorated but heavily burnt.
103	103.001	2J	33HU0591	JRD004	STP PN03, Level 1	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		ca. 1830-1940	Lindsey 2020b, 2020e	Unmarked body fragment with side-mold seam.
104	104.001	2J	33HU0591	JRD004	STP PN04, Level 1	Masonry	Clay	Brick fragments	Architecture	Construction Materials	4	18.8			
198	198.001	12L	33HU0596	AZ001	Surface Collection	Ceramic	Porcelain	Insulator fragment	Domestic	Lighting & Electrical	1		1890-1930	Tod 1977	Base / top fragment; embossed with "... 5 8 ...".
198	198.002	12L	33HU0596	AZ001	Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragment	Indeterminate	Storage	1				Unmarked body fragment
204	204.001	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	13		1905-	Miller and Sullivan 1984	11 body fragments and two base fragments. One of the body fragments is embossed in print, "... THE / ... N ...". One of the base fragments is embossed in print with "X"; it also has post-bottom-mold(?) seams.
204	204.002	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Brown / Amber	Beer Bottle fragment	Kitchen	Food Storage	1		1896-1941	Gaffney 2019	John Wagner & Sons beer bottle base; bottom of the base is embossed with "[W]AGNER / 28 N".
204	204.003	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	10		Pre-1930	Lindsey 2020e	9 body fragments and one base fragment. One of the body fragments has a mold seam.
204	204.004	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Unmarked base fragment.
204	204.005	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	Unmarked base fragment, save for a bottom cup-mold seam running along the heel.
204	204.006	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	11		1905-	Miller and Sullivan 1984	Nine body fragments, one heel fragment, and one base fragment. The base and heel fragments both exhibit bottom cup-mold seams. Three of the body fragments are stippled.
204	204.007	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Colorless	Jar fragment	Indeterminate	Storage	1		1880s-1950s	Lindsey 2020d	Rim fragment; would have likely facilitated a lightening-type jar closure.
204	204.008	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Colorless	Jar fragments	Indeterminate	Storage	2		1905-	Miller and Sullivan 1984	Jar neck fragments; both of them facilitated an external thread screw- cap closure.
204	204.009	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragment	Indeterminate	Storage	1				Unmarked body fragment.
204	204.010	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Light Green-tinted	Bottle fragment	Kitchen	Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made crown cap finish fragment.
204	204.011	Sector 12	33HU0597	AZ002	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	Two rim sherds and one base sherd. One flatware rim sherd has molded scrollwork on the interior marley; the other has a molded continuous hobnail(?) pattern running along the exterior rim, and is likely from a teacup. The base flatware sherd has a portion of the footring and well present.
204	204.012	Sector 12	33HU0597	AZ002	Surface Collection	Plastic	Thermosetting	Cap Liner	Indeterminate	Storage	1				Clear, round, flexible plastic that is covered in a disintegrating clear film. 27.2 mm in diameter and 0.1 mm thick.
204	204.013	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				2.2 mm thick.
204	204.014	Sector 12	33HU0597	AZ002	Surface Collection	Other	Composite	Light Bulb Base	Domestic	Lighting & Electrical	1				Porcelain screw-thread base with cuprous electrical foot contact. The foot contact is impressed with "02". The base also has a ferrous ring that's fused to the top, near the rim.
204	204.015	Sector 12	33HU0597	AZ002	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	20		1869-	Miller et al. 2000	All are unmarked, except for one, which is embossed near the middle with a possible "8" or "3".
299	299.001	12N	33HU0602	AZ010a	Block 7 Surface Collection	Metal	Ferrous	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	1				Possible hinge.
300	300.001	12N	33HU0602	AZ010a	Block 8 Surface Collection	Metal	Ferrous	Unidentified Wheel or Geer	Agriculture	Agricultural Machinery	1				
300	300.010	12N	33HU0602	AZ010a	Block 8 Surface Collection	Glass	Cornflower Blue	Unidentified Vessel fragment	Indeterminate	Indeterminate	1				Could be either Storage or Furnishings
1815	1815.001	12N	33HU0602	AZ010a	STP 2, Level 1	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	



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1812	1812.001	Sector 12	33HU0607	AZ015	STP 1, Level 1	Metal	Ferrous	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	1				A flat piece of metal with a bent edge.
312	312.001	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Stoneware	Drain Pipe sherds	Miscellaneous	Utility Infrastructure	4				
312	312.002	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Stoneware	Mixing Bowl sherd	Kitchen	Food Preparation	1		Late 1940s	Brooke 2019	Watt Ovenware pumpkin glazed arcs and loops rim sherd.
312	312.003	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	31				Undecorated.
312	312.004	12J	33HU0608	AZ016a	Provenience A Surface Collection	Masonry	Clay	Brick fragments	Architecture	Construction Materials	2	374.9			One fragment is burnt.
312	312.005	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Unrefined Earthenware	Field Tile sherd	Agriculture	Infrastructure	1				
312	312.006	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Unrefined Earthenware	Redware Flower Pot sherds	Domestic	Landscaping	2				
312	312.007	12J	33HU0608	AZ016a	Provenience A Surface Collection	Masonry	Conglomerate	Concrete fragments	Architecture	Construction Materials	2	23.5			
312	312.008	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Tile fragments	Architecture	Construction Materials	4				Glazed cream colored tile.
312	312.009	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1900-1946	Sebring Ohio Historical Society n.d.	Green transfer print "Limoges China Co, Sebring, Ohio" maker's mark above "4 80".
312	312.010	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Plate sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Blue transfer print with British or American central motif. Unidentified maker's mark on the back depicts a woman in a dress reaching out towards the word "CHINA". The letters "SELLE" are also present. On the back of the second sherd is the number 81 or 18.
312	312.011	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	12		1820-	Miller et al. 2000	Blue transfer print.
312	312.012	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1869	Miller et al. 2000; MAC Lab 2015c	Brown transfer print.
312	312.013	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2000	Blue sponge decoration.
312	312.014	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1840s-1860s	MAC Lab 2015b	Unscaloped blue feather edgeware.
312	312.015	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	6		1890-	Miller et al. 2000	Green floral decal.
312	312.016	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Vessel sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Olive green glaze on both sides. Rimsherd from what appears to be a sugar bowl, creamer, or other similar vessel type.
312	312.017	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware sherd	Kitchen	Food Service	1		1936-1972	Snyder 1997	Sapphire blue.
312	312.018	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware sherd	Kitchen	Food Service	1		1936-1972	Snyder 1997	Pale yellow.
312	312.019	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1830-1860	MAC Lab 2015e	Underglaze hand-painted with chrome colors.
312	312.020	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1870-	Miller et al. 2000	Gilt banding.
312	312.021	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Underglaze hand-painted with multiple colors.
312	312.022	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Impressed design with turquoise and red glaze.

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312	312.023	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	Three sherds from three distinct vessels with different variations of brown glaze.
312	312.024	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	151		1820-	Miller et al. 2000	Undecorated.
312	312.025	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Refined Earthenware	Hotel Ware Bowl sherds	Kitchen	Food Service	5		20th century	Myers 2016	Three ironstone bowls are present. One bowl has a white paste, clear glaze and green banding. The second bowl has a pink paste and glaze with brown banding.The third bowl has a white paste, tan glaze, and brown banding.
312	312.026	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Decal decoration.
312	312.027	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	2		1870-	Miller et al. 2000	Gilt banding.
312	312.028	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	5				Undecorated.
312	312.029	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Porcelain	Door Knob sherd	Architecture	Fixtures	1				Utilitarian porcelain.
312	312.030	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Porcelain	Insulator sherds	Architecture	Utilities	2		1890-1930	Tod 1977	Has a ferrous nail or screw in the center and is embossed with "51/2".
312	312.031	12J	33HU0608	AZ016a	Provenience A Surface Collection	Ceramic	Unrefined Earthenware	Kaolin Pipe sherds	Personal	Indulgence	4				Stem and bowl sherds.
312	312.032	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1935 / 1945	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. base fragment. There is an "18" to the left of the diamond maker's mark and a "5" to the right.
312	312.033	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1940-	Lindsey 2020a	Machine-made Ball Brothers base fragment with stippling and a cursive maker's mark. "176-25" is embossed above the mark.
312	312.034	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1969 - ca. 1996	Lockhart et al. 2016c	Machine-made Kerr Glass Mfg. Co. base fragment embossed with "29" on the left side of the AHK maker's mark and a "905" below.
312	312.035	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1938-ca. 1980	Lockhart, Schriever et al. 2013a	Machine-made Anchor Hocking Glass Corp. base fragment. The number "8" is embossed above the anchor-H monogram maker's mark.
312	312.036	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Wine Bottle fragment	Kitchen	Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made base fragment embossed with "WIN".
312	312.037	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Brown / Amber	Bleach Bottle fragment	Domestic	Domestic Labor Supplies	1		1940-1964	Lockhart and Hoenig 2018; LegalForce Trademarkia n.d.	Machine-made base fragment with stippling. The base is embossed with "CONTENTS MADE BY...SINCLAIR MFG.CO...SIB...4...PAT OFF" and the heel is embossed with a cursive "Duraglas". Sunrae Sinclair MFG, Toledo, OH.
312	312.038	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Green	Pharmaceutical Bottle fragment	Personal	Health & Hygiene	1		1987	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. fragment embossed with a "3" to the left of the I-in-an-oval maker's mark, an "87" to the right, and a "1" below. On the heel is a "00".
312	312.039	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Brown / Amber	Pharmaceutical Bottle fragment	Personal	Health & Hygiene	1		1905-	Miller and Sullivan 1984	Machine-made fragment embossed with "L-7" above a "15".
312	312.040	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle	Indeterminate	Storage	1		1940-	Lindsey 2020a	Machine-made fragment with an Owens scar and stippling on the base. There is no visible maker's mark. The bottle has external threads for a cap to sit on and arrows embossed on the neck to instruct the user to push the cap upwards to open.
312	312.041	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Solarized	Whiskey Flask fragments	Kitchen	Food Service / Food Storage	2		1910-1919	Schulz et al. 2014	Machine-made Charles Boldt Glass Co. base fragment with a serifs B mark and an Owens scar.
312	312.042	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Solarized	Bottle fragment	Indeterminate	Storage	1		ca. 1875 - 1914	Lindsey 2020d; Lockhart 2006	Tooled double-ring finish.
312	312.043	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Aqua-tinted	Pharmaceutical Bottle fragment	Personal	Health & Hygiene	1		ca. 1875 - 1920	Lindsey 2020d	Tooled prescription finish.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
312	312.044	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle fragments	Kitchen	Food Service / Food Storage	2		1905-	Miller and Sullivan 1984	Machine-made crown finish.
312	312.045	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Light Green-tinted	Bottle fragment	Kitchen	Food Service / Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made crown finish.
312	312.046	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Brown / Amber	Bottle fragment	Kitchen	Food Service / Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made crown finish.
312	312.047	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	237		1940-	Lindsey 2020a	Stippling present on some fragments.
312	312.048	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	26		Pre-1930	Lindsey 2020e	
312	312.049	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	11				
312	312.050	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	25		1970-	Lockhart and Hoenig 2018	Crescent Knurling present on some fragments.
312	312.051	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	4		1870-1914	Lockhart 2006	
312	312.052	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	5				
312	312.053	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Straw-tinted	Bottle / Jar fragments	Indeterminate	Storage	2		ca. 1912-1950s	Lindsey 2020e	
312	312.054	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Cobalt	Bottle / Jar fragments	Indeterminate	Storage	2				
312	312.055	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	23				
312	312.056	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	8		1869-	Miller et al. 2000	
312	312.057	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Aqua-tinted	Mirror fragments	Domestic	Furnishings	3				Flat glass with reflective aluminum.
312	312.058	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	96				
312	312.059	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Milk Glass	Decorative Tableware fragment	Domestic	Furnishings	1				Green decal decoration.
312	312.060	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Aqua-tinted	Telegraph / Telephone Insulator fragment	Miscellaneous	Utility Infrastructure	1		ca. 1850-	Meier 1995	
312	312.061	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Multiple	Marble	Personal	Toys & Games	1		1926-	Randall 1971	Machine-made white marble with cobalt blue swirls.
312	312.062	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Peach	Decorative Tableware fragment	Domestic	Furnishings	1		1920s-1930s	Florence 1996	Depression glass.
312	312.063	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Olive	Decorative Tableware fragments	Domestic	Furnishings	2		1920s-1930s	Florence 1996	Depression glass.
312	312.064	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Green	Bottle / Jar fragment	Indeterminate	Storage	1		1933-	Lindsey 2020c	Red applied color labeling.
312	312.065	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2		1933-	Lindsey 2020c	Red and white applied color labeling.
312	312.066	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Red	Decorative Tableware fragment	Domestic	Furnishings	1		1920s-1930s	Florence 1996	Depression glass.
312	312.067	12J	33HU0608	AZ016a	Provenience A Surface Collection	Glass	Colorless	Light Bulb fragments	Domestic	Lighting & Electrical	2				
312	312.068	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Chain Anchor	Agriculture	Miscellaneous	1				One round coil link attached to a triangular anchor. Could have been used for pulling equipment or livestock.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
312	312.069	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Livestock Yoke	Agriculture	Livestock	1				
312	312.070	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Horse Shoe	Agriculture	Livestock	1				
312	312.071	12J	33HU0608	AZ016a	Provenience A Surface Collection	Other	Composite	Spark Plug	Agriculture	Transportation Equipment	1		1907-	DRIV Inc. 2020	Champion spark plug with a porcelain insulator. Printed with "CHAMPION MADE IN U.S.A" and "10-COM-64".
312	312.072	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	10				A flat bracket, metal coil, screw and clamp, rings, straps, and other unidentified metal objects.
312	312.073	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	
312	312.074	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Wire Nail fragment	Architecture	Architectural Hardware	1		1885-	Wells 1998	
312	312.075	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Stainless Steel Hose Clamp	Agriculture	Miscellaneous	1				
312	312.076	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Stainless Steel Fork	Kitchen	Food Service	1				A bent four prong fork embossed with "SUPERIOR STAINLESS U.S.A." and is embossed with stars.
312	312.077	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Aluminum	Dog Tag	Personal	Pets	1		1985		Blue dog tag engraved with "HURON COUNTY OHIO DOG 08520 EX 1-20-85".
312	312.078	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Aluminum	Mailbox Letter?	Domestic	Miscellaneous	1		Modern		Reflective aluminum mailbox number "N".
312	312.079	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Stainless Steel Retractable Pen Spring	Personal	Communication	1				
312	312.080	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Ferrous	Unidentified Stainless Steel Hardware	Miscellaneous	Miscellaneous Hardware	3				A stainless steel cap with ferrous metal in the interior, a possible stapler fragment, and a flat rectangular strap with two square openings.
312	312.081	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Aluminum	Bottle Cap	Kitchen	Food Storage	1		1892-	Miller et al. 2000	Crown seal bottle cap.
312	312.082	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Aluminum	Can fragments	Kitchen	Food Service / Food Storage	5				One fragment has a blue and gold checkered band along the heel of the can. In blue lettering is "NATURAL AGING 12 FL OZ". Embossed on another fragment is "PLEASE DO NOT LITTER...DISPOSE OF PROPERTY".
312	312.083	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Aluminum	Pull Tab fragment	Kitchen	Food Service / Food Storage	1		1965-1983	Maxwell 1993	
312	312.084	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Aluminum	Washers	Miscellaneous	Miscellaneous Hardware	3				One washer is stamped with the numbers 1 through 12 around the perimeter.
312	312.085	12J	33HU0608	AZ016a	Provenience A Surface Collection	Metal	Cuprous	Washer	Miscellaneous	Miscellaneous Hardware	1				
312	312.086	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polyvinyl Chloride	Doll fragment	Personal	Toys & Games	1				Baby doll leg fragment with white paint on exterior.
312	312.087	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polyethylene	Bead	Personal	Personal Adornment	1				
312	312.088	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Multiple	Hair Supplies	Personal	Health & Hygiene	2				A yellow hairbrush with colored flowers on the back and soft bristles. A brown side comb with a floral motif shaft.
312	312.089	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polyvinyl Chloride	Pencil fragment	Personal	Communication	1				Plastic aqua-colored pencil body.
312	312.090	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polyvinyl Chloride	Screen Door Frame fragments	Architecture	Fixtures	13				Screen door or window frame fragments.
312	312.091	12J	33HU0608	AZ016a	Provenience A Surface Collection	Other	Composite	Electrical Wiring	Architecture	Utilities	2				Cuprous wiring with rubber insulation.
312	312.092	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Rubber	Stoppers & Seals	Miscellaneous	Miscellaneous Hardware	5				Soft, modern rubber.



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312	312.093	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Rubber	Unidentified Rubber fragments	Indeterminate	Indeterminate	9				
312	312.094	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polypropylene	Screw-On Lids	Indeterminate	Storage	5		1969-1972	Lockhart et al. 2016c	One lid is embossed with "38-400 FLEXI-DOME PAT'D 36" and another lid is embossed with "KPP" in an oval.
312	312.095	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polyvinyl Chloride	Bank Marketing Object fragment	Commercial	Advertising	3				First Federal Bank of Harpster advertising object printed with, "Harpster, Ohio Phone 496-2881". Possible lid fragment.
312	312.096	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polypropylene	Nail Polish Lid	Personal	Personal Adornment	1		1953-	Freudenrich 2007	Plastic screw-on lid with a nail polish applicator fragment and broken glass.
312	312.097	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Multiple	Unidentified Plastic fragments	Indeterminate	Indeterminate	23				Unidentified plastic fragments including possible PVC, polypropylene, and acrylic. Multiple colors are present including, red, black, yellow, and white.
312	312.098	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polypropylene	Container fragments	Commercial	Packaging Material	2		1953-	Freudenrich 2007	Blue plastic container fragments embossed with "SHAKE".
312	312.099	12J	33HU0608	AZ016a	Provenience A Surface Collection	Other	Composite	Dried Paint fragments	Domestic	Domestic Labor Supplies	5				
312	312.100	12J	33HU0608	AZ016a	Provenience A Surface Collection	Other	Composite	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	1				Ferrous hardware coated in a soft rubber and narrowing to a spout. Impressed on the interior is "OLEVE U.S.A" and "No. 23 MUE". Possible machine or transportation part.
312	312.101	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Multiple	Bottle Cap Liners	Indeterminate	Storage	2				
312	312.102	12J	33HU0608	AZ016a	Provenience A Surface Collection	Plastic	Polyethylene	Packaging fragments	Commercial	Packaging Material	5		1934-	Freudenrich 2007	Packaging fragments, bag fragments, thin plastic sheets, wrapper fragments?
312	312.103	12J	33HU0608	AZ016a	Provenience A Surface Collection	Faunal	Mammalian	Butchered Bone fragments	Kitchen	Dietary Remains	6	38.2			Burnt, butchered, and highly calcified bone fragments.
312	312.104	12J	33HU0608	AZ016a	Provenience A Surface Collection	Faunal	Molluscan	Bivalve Shell fragment	Non-Cultural	Non-Cultural Faunal Remains	1	1.2			
312	312.105	12J	33HU0608	AZ016a	Provenience A Surface Collection	Other	Mineral	Unspent Coal	Miscellaneous	Fuel	6	31.5			
312	312.106	12J	33HU0608	AZ016a	Provenience A Surface Collection	Other	Floral	Burnt Wood fragments	Indeterminate	Indeterminate	5	73.8			Possible fence post? Firewood? Non-cultural?
319	319.001	12J	33HU0608	AZ016a	Provenience B Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	4				Undecorated.
319	319.002	12J	33HU0608	AZ016a	Provenience B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	5		1820-	Miller et al. 2000	Undecorated.
319	319.003	12J	33HU0608	AZ016a	Provenience B Surface Collection	Ceramic	Refined Earthenware	Hotel Ware Bowl sherd	Kitchen	Food Service	1		20th century	Myers 2016	White paste, tan glaze, and brown banding. Belongs to the same vessel as one of the sherds from Object #312.025.
319	319.004	12J	33HU0608	AZ016a	Provenience B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Ironstone with decal decoration.
319	319.005	12J	33HU0608	AZ016a	Provenience B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Molded tableware with brown and green paint on the molded decorations.
319	319.006	12J	33HU0608	AZ016a	Provenience B Surface Collection	Ceramic	Refined Earthenware	Tile fragments	Architecture	Construction Materials	1				Glazed cream colored tile - matches the tile from 312.008.
319	319.007	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	28		1940-	Lindsey 2020a	Stippling is present on some sherds.
319	319.008	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Colorless	Decorative Tableware fragments	Domestic	Furnishings	2		1920s-1930s	Florence 1996	Pressed iridescent depression glass.
319	319.009	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	8				
319	319.010	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragment	Kitchen	Food Storage	1		1869-	Miller et al. 2000	

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319	319.011	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	16		Pre-1930	Lindsey 2020e	
319	319.012	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	18				
319	319.013	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	4				
319	319.014	12J	33HU0608	AZ016a	Provenience B Surface Collection	Glass	Colorless	Mirror fragments	Domestic	Furnishings	1				Flat glass with reflective aluminum.
319	319.015	12J	33HU0608	AZ016a	Provenience B Surface Collection	Metal	Ferrous	Buckle	Agriculture	Miscellaneous	1				Probable farm equipment buckle.
319	319.016	12J	33HU0608	AZ016a	Provenience B Surface Collection	Plastic	Unidentified	Unidentified Plastic Vessel fragment	Indeterminate	Indeterminate	1	5.7			Brown plastic.
319	319.017	12J	33HU0608	AZ016a	Provenience B Surface Collection	Plastic	Unidentified	Unidentified Plastic fragment	Indeterminate	Indeterminate	1				A transparent yellow plastic. Possible acrylic fragment.
1813	1813.001	12J	33HU0608	AZ016a	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
1813	1813.002	12J	33HU0608	AZ016a	STP 1, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	13		1940-	Lindsey 2020a	Stippling present on some fragments.
1813	1813.003	12J	33HU0608	AZ016a	STP 1, Level 1	Glass	Cobalt	Bottle / Jar fragment	Indeterminate	Storage	1				
1813	1813.004	12J	33HU0608	AZ016a	STP 1, Level 1	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	2				
1813	1813.005	12J	33HU0608	AZ016a	STP 1, Level 1	Glass	Multiple	Window fragments	Architecture	Fixtures	2				
1807	1807.001	12J	33HU0608	AZ016a	STP 2, Level 1	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				
1807	1807.002	12J	33HU0608	AZ016a	STP 2, Level 1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
320	320.001	12I	33HU0609	AZ016b	Provenience C Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	9				Undecorated.
320	320.002	12I	33HU0609	AZ016b	Provenience C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
320	320.003	12I	33HU0609	AZ016b	Provenience C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Blue transfer print.
320	320.004	12I	33HU0609	AZ016b	Provenience C Surface Collection	Ceramic	Refined Earthenware	Ironstone Crock sherd	Kitchen	Food Storage	1				Rimsherd with Rockingham-like glaze
320	320.005	12I	33HU0609	AZ016b	Provenience C Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	13				
320	320.006	12I	33HU0609	AZ016b	Provenience C Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	9		1940-	Lindsey 2020a	Stippling present on some fragments.
320	320.007	12I	33HU0609	AZ016b	Provenience C Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	2		Pre-1930	Lindsey 2020e	
320	320.008	12I	33HU0609	AZ016b	Provenience C Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	2				
320	320.009	12I	33HU0609	AZ016b	Provenience C Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	2				
320	320.010	12I	33HU0609	AZ016b	Provenience C Surface Collection	Glass	Multiple	Art Glass fragments	Domestic	Furnishings	2				Large fragments of blue agate milk glass and orange slag glass.
320	320.011	12I	33HU0609	AZ016b	Provenience C Surface Collection	Metal	Aluminum	Can fragment	Kitchen	Food Service / Food Storage	1				
320	320.012	12I	33HU0609	AZ016b	Provenience C Surface Collection	Plastic	Acrylic	Unidentified Plastic fragments	Indeterminate	Indeterminate	3				Flat, colorless, and translucent. Possible screen or window fragments.
320	320.013	12I	33HU0609	AZ016b	Provenience C Surface Collection	Plastic	Multiple	Unidentified Plastic fragments	Indeterminate	Indeterminate	3				Small, white plastic fragments of different unidentified materials.
1814	1814.001	12R	33HU0626	AZ040	STP 1, Level 1	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	2		Pre-1930	Lindsey 2020e	
1814	1814.002	12R	33HU0626	AZ040	STP 1, Level 1	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1814	1814.003	12R	33HU0626	AZ040	STP 1, Level 1	Glass	Light Green-tinted	Window fragment	Architecture	Fixtures	1				
401	401.001	Sector 12	33HU0626	AZ040	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	62				Undecorated.
401	401.002	Sector 12	33HU0626	AZ040	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		19th century	Ketchum and von Habsburg 2000	Cobalt floral decoration.
401	401.003	Sector 12	33HU0626	AZ040	Surface Collection	Ceramic	Refined Earthenware	Yellowware Jar sherd	Kitchen	Food Preparation / Food Storage	1		1830-1950	Leibowitz 1985	Undecorated.
401	401.004	Sector 12	33HU0626	AZ040	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		ca. 1820-1864	MAC Lab 2015c; Miller et al. 2000	Black transfer print.
401	401.005	Sector 12	33HU0626	AZ040	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	30		1820-	Miller et al. 2000	Undecorated.
401	401.006	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	61		Pre-1930	Lindsey 2020e	
401	401.007	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	40		1870-1914	Lockhart 2006	
401	401.008	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	8		1940-	Lindsey 2020a	Stippling is present on some fragments.
401	401.009	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	2		1869-	Miller et al. 2000	
401	401.010	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Aqua-tinted	Pharmaceutical Bottle fragment	Personal	Health & Hygiene	1		ca. 1875 - 1920	Lindsey 2020d	Body fragment embossed with "Dr. O...OSBO".
401	401.011	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1		ca. 1875 - 1920	Lindsey 2020d	Tooled patent finish.
401	401.012	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Solarized	Bottle fragment	Personal	Health & Hygiene	1		ca. 1875 - 1914	Lindsey 2020d; Lockhart 2006	Tooled prescription finish.
401	401.013	Sector 12	33HU0626	AZ040	Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	16				Aqua-tinted, Light green-tinted, and colorless fragments.
401	401.014	Sector 12	33HU0626	AZ040	Surface Collection	Faunal	Mammalian	Butchered Bone fragments	Kitchen	Dietary Remains	2	35.9			
401	401.015	Sector 12	33HU0626	AZ040	Surface Collection	Faunal	Mammalian	Unidentified Bone fragment	Indeterminate	Indeterminate	1	2.6			Not burnt; unsure of butchering. Possibly deer.
1817	1817.001	12G	33HU0635	AZ052	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
1817	1817.002	12G	33HU0635	AZ052	STP 1, Level 1	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1				
1817	1817.003	12G	33HU0635	AZ052	STP 1, Level 1	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				
1817	1817.004	12G	33HU0635	AZ052	STP 1, Level 1	Glass	Light Green-tinted	Window fragments	Architecture	Fixtures	5				
1817	1817.005	12G	33HU0635	AZ052	STP 1, Level 1	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	
452	452.001	12G	33HU0635	AZ052	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	122				Undecorated.
452	452.002	12G	33HU0635	AZ052	Surface Collection	Ceramic	Stoneware	Utilitarian Jug sherds	Kitchen	Food Preparation / Food Storage	4		1880s-1890s	Cheek 2016	Albany slip on both sides. Shoulder sherds
452	452.003	12G	33HU0635	AZ052	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	2		19th century	Ketchum and von Habsburg 2000	Grey-bodied salt glaze with cobalt decoration.
452	452.004	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherds	Kitchen	Food Preparation / Food Service	7		1830-1950	Leibowitz 1985	Undecorated.
452	452.005	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Rockinghamware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830 - 1930	Claney 2004	
452	452.006	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	49		1820-	Miller et al. 2000	Undecorated.
452	452.007	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Pitcher sherd	Kitchen	Food Service	1		1842-1930	Miller et al. 2000	Molded ironstone handle depicting a possible duck.
452	452.008	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		ca. 1820s-1830s	MAC Lab 2015b	Scalloped and impressed blue feather edgeware.
452	452.009	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Light blue glaze on one side..

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452	452.010	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	2		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2000	Blue sponge decoration.
452	452.011	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Red sponge decoration.
452	452.012	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	4		1820-	Miller et al. 2000	Blue transfer print.
452	452.013	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1840-1900	Bagley n.d.	Flow blue transfer print.
452	452.014	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1829-1880	MAC Lab 2015c	Red transfer print.
452	452.015	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	4		1830-1860	MAC Lab 2015e	Underglaze hand-painted with chrome colors.
452	452.016	12G	33HU0635	AZ052	Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Floral decal decoration.
452	452.017	12G	33HU0635	AZ052	Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	3				Undecorated.
452	452.018	12G	33HU0635	AZ052	Surface Collection	Ceramic	Porcelain	Figurine sherds	Domestic	Furnishings	3				Molded figurines. One sherd depicts the tail and leg of a horse with green painted grass. Another sherd is a naked child.
452	452.019	12G	33HU0635	AZ052	Surface Collection	Ceramic	Porcelain	Prosser Buttons	Personal	Clothing	3		1840-1950s	Sprague 2002	Four-hole buttons with a dish-style face.
452	452.020	12G	33HU0635	AZ052	Surface Collection	Ceramic	Porcelain	Prosser Button	Personal	Clothing	1		1840-1950s	Sprague 2002	Four-hole button with a pie-crust style face.
452	452.021	12G	33HU0635	AZ052	Surface Collection	Ceramic	Porcelain	Prosser Buttons	Personal	Clothing	3		1840-1950s	Sprague 2002	Two-hole panty-waist buttons. One is brown.
452	452.022	12G	33HU0635	AZ052	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	61		Pre-1930	Lindsey 2020e	
452	452.023	12G	33HU0635	AZ052	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	14				
452	452.024	12G	33HU0635	AZ052	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	21		1870-1914	Lockhart 2006	
452	452.025	12G	33HU0635	AZ052	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	20				
452	452.026	12G	33HU0635	AZ052	Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	4				One fragment is melted.
452	452.027	12G	33HU0635	AZ052	Surface Collection	Glass	Green	Bottle / Jar fragment	Indeterminate	Storage	1		20th century	Lindsey 2020e	
452	452.028	12G	33HU0635	AZ052	Surface Collection	Glass	Cornflower Blue	Bottle / Jar fragment	Indeterminate	Storage	1				
452	452.029	12G	33HU0635	AZ052	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragment	Kitchen	Food Storage	1		1869-	Miller et al. 2000	
452	452.030	12G	33HU0635	AZ052	Surface Collection	Glass	Solarized	Decorative Tableware fragments	Domestic	Furnishings	6				Pressed glass.
452	452.031	12G	33HU0635	AZ052	Surface Collection	Glass	Aqua-tinted	Bottle fragments	Indeterminate	Storage	2		ca. 1875 - 1920	Lindsey 2020d	Tooled double-ring finish.
452	452.032	12G	33HU0635	AZ052	Surface Collection	Glass	Aqua-tinted	Jar fragment	Indeterminate	Storage	1		ca. 1856-1890s	Lindsey 2020d, 2020f	Applied groove ring wax seal finish.
452	452.033	12G	33HU0635	AZ052	Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	63				
452	452.034	12G	33HU0635	AZ052	Surface Collection	Metal	Ferrous	Serrated Blade	Agriculture	Agricultural Machinery	1				Triangular blade with serration on two sides. Two holes are drilled into the blade for attachment. Engraved with "H...678522...USA".
452	452.035	12G	33HU0635	AZ052	Surface Collection	Metal	Ferrous	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	3				Two metal strips and a possible connector.
452	452.036	12G	33HU0635	AZ052	Surface Collection	Ceramic	Unrefined Earthenware	Kaolin Pipe fragment	Personal	Indulgence	1				Bowl sherd with a row of stamped dots underneath the rim.
473	473.001	12G	33HU0636	AZ053	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		19th century	Cheek 2016	Albany slip interior and grey-bodied salt glaze exterior.
473	473.002	12G	33HU0636	AZ053	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Undecorated.
473	473.003	12G	33HU0636	AZ053	Surface Collection	Glass	Cobalt	Bottle / Jar fragment	Indeterminate	Storage	1				
473	473.004	12G	33HU0636	AZ053	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	2		Pre-1930	Lindsey 2020e	
473	473.005	12G	33HU0636	AZ053	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	4		1870-1914	Lockhart 2006	
475	475.001	12G	33HU0637	AZ054	Surface Collection	Ceramic	Porcelain	Doll sherd	Personal	Toys & Games	1				Baby doll face sherd with blue eyes, red lips, and pink cheeks.
475	475.002	12G	33HU0637	AZ054	Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Undecorated.
475	475.003	12G	33HU0637	AZ054	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1				



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1821	1821.001	12G	33HU0638	AZ056	STP 1, Level 1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
529	529.001	12G	33HU0641	AZ060	FS #3	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1840-1900	Bagley n.d.	Flow blue transfer print.
529	529.002	12G	33HU0641	AZ060	FS #3	Glass	Light Green-tinted	Window fragment	Architecture	Fixtures	1				
545	545.002	Sector 12	33HU0643	AZ064	FS #6	Glass	Solarized	Bottle fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	Bottle finish fragment. Patent finish style.
734	734.001	12D	33HU0651	AZ075	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		1880s-1890s	Cheek 2016	Albany slip on both sides.
734	734.002	12D	33HU0651	AZ075	Surface Collection	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated
734	734.003	12D	33HU0651	AZ075	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Green and pink floral decal.
734	734.004	12D	33HU0651	AZ075	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		ca. 1860 - 1950	Claney 2004; MAC Lab 2015f	Blue mocha decoration.
734	734.005	12D	33HU0651	AZ075	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	7		Pre-1930	Lindsey 2020e	
734	734.006	12D	33HU0651	AZ075	Surface Collection	Glass	Colorless	Jar fragment	Indeterminate	Storage	1		1905-	Miller and Sullivan 1984	
734	734.007	12D	33HU0651	AZ075	Surface Collection	Glass	Olive	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1900	Lindsey 2020e	Black glass.
734	734.008	12D	33HU0651	AZ075	Surface Collection	Glass	Colorless	Window fragment	Architecture	Fixtures	1				
1818	1818.001	12C	33HU0652	AZ076	STP 1, Level 1	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	2				
1818	1818.002	12C	33HU0652	AZ076	STP 1, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	12		1905-	Miller and Sullivan 1984	Fragments include a machine-made base fragment.
926	926.001	12C	33HU0652	AZ076	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	14				Undecorated.
926	926.002	12C	33HU0652	AZ076	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		19th century	Cheek 2016	Grey-bodied salt glaze with two parallel light-blue bands.
926	926.003	12C	33HU0652	AZ076	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated.
926	926.004	12C	33HU0652	AZ076	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820 - Early 20th century	MAC Lab 2015a; Miller et al. 2000	Green annular banding.
926	926.005	12C	33HU0652	AZ076	Surface Collection	Ceramic	Refined Earthenware	Fiesta Ware Bowl sherds	Kitchen	Food Service	3		1936-1972	Snyder 1997	Harlequin maroon and light-green.
926	926.006	12C	33HU0652	AZ076	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	48		1820-	Miller et al. 2000	Undecorated.
926	926.007	12C	33HU0652	AZ076	Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	7				Undecorated.
926	926.008	12C	33HU0652	AZ076	Surface Collection	Ceramic	Porcelain	Insulator sherds	Architecture	Utilities	3		1927-1960s	Tod 1977	A complete electric fence insulator embossed with "61 P.P.INC. 61 U.S.A." and two insulator fragments - Porcelain Products, Inc., Findlay, OH.
926	926.009	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	406		1940-	Lindsey 2020a	Stippling present on some fragments.
926	926.010	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Pharmaceutical Bottle fragments	Personal	Health & Hygiene	3		1905-	Miller and Sullivan 1984	Bottle fragments embossed with graduated measurements.
926	926.011	12C	33HU0652	AZ076	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	145		1940-	Lindsey 2020a	Stippling present on some fragments.
926	926.012	12C	33HU0652	AZ076	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	11		1870-1914	Lockhart 2006	
926	926.013	12C	33HU0652	AZ076	Surface Collection	Glass	Yellow-tinted	Bottle / Jar fragments	Indeterminate	Storage	5				
926	926.014	12C	33HU0652	AZ076	Surface Collection	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	10				
926	926.015	12C	33HU0652	AZ076	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	59		Pre-1930	Lindsey 2020e	
926	926.016	12C	33HU0652	AZ076	Surface Collection	Glass	Cobalt	Bottle / Jar fragments	Indeterminate	Storage	2				
926	926.017	12C	33HU0652	AZ076	Surface Collection	Glass	Cornflower Blue	Bottle / Jar fragments	Indeterminate	Storage	2				
926	926.018	12C	33HU0652	AZ076	Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	18				
926	926.019	12C	33HU0652	AZ076	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	42		1869-	Miller et al. 2000	

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926	926.020	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1948-	USPTO 2020	Machine-made base fragment embossed with "PATENT D 156,21".
926	926.021	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1940-1959	Lindsey 2020a; Lockhart et al. 2019c	Machine-made Tygart Valley Glass Co. stippled base fragment.
926	926.022	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1		1940-	Lindsey 2020a	Machine-made Ball Brothers (1895-present) stippled base fragment.
926	926.023	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2		1940-1964	Lockhart and Hoenig 2018	Machine-made stippled base fragments embossed with a cursive "Duraglas".
926	926.024	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragments	Indeterminate	Storage	2		1940-1969	Lindsey 2020a; Lockhart, Schulz et al. 2013a	Machine-made Armstrong Cork Co. stippled round base fragments. The number "1" is embossed below the A-in-a-circle maker's mark.
926	926.025	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1918-1930s	Lockhart et al. 2017	Machine-made Knox Glass Bottle Co. base fragment embossed with a cursive "Knoxall".
926	926.026	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Liquor Bottle fragment	Kitchen	Food Storage	1		1933-1978	Lindsey 2020c; Whitten 2014	Machine-made Obear-Nester Glass Co. oval base fragment. The base is embossed with "D - 8" above the N-in-a-square maker's mark. There is a "72" to the left of the mark and a "5" to the right.
926	926.027	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1940-ca. 1982	Lindsey 2020a; Lockhart et al. 2016a	Machine-made Hazel-Atlas Glass Co. hand-stippled base fragment. Embossed below the HA-monogram maker's mark is "746" which is above an "11".
926	926.028	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Liquor Bottle fragment	Kitchen	Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made oval base fragment embossed with a "H" maker's mark below a "- 9". To the right of the maker's mark is a "6" and below is an unidentifiable number followed by an "A".
926	926.029	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Pharmaceutical Bottle fragment	Personal	Health & Hygiene	1		1908-1920s	Lockhart et al. 2019b	Machine-made Standard Glass Co. base fragment embossed with "RIBBON" over a "2".
926	926.030	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1938-ca. 1980	Lockhart, Schriever et al. 2013a	Machine-made Anchor Hocking Glass Corp. round base fragment. Embossed to the left of the anchor-H monogram maker's mark is "5" and to the right is an unidentifiable number followed by a dot. Below the maker's mark is "59".
926	926.031	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1920-1929	Briggs 2018	Machine-made Owens Bottle Co. round base fragment with an Owens scar. Embossed to the left of the square-O maker's mark is a "3".
926	926.032	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1933 / 1943	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. round base fragment. Embossed to the right of the diamond maker's mark is a "3" and below is a "6".
926	926.033	12C	33HU0652	AZ076	Surface Collection	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1953	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. stippled round base fragment. Embossed to the right of the diamond maker's mark is "53".
926	926.034	12C	33HU0652	AZ076	Surface Collection	Glass	Brown / Amber	Liquor Bottle fragment	Kitchen	Food Storage	1		1940-ca. 1980	Lindsey 2020a; Lockhart, Schriever et al. 2013a	Machine made Anchor Hocking Glass Corp. stippled round base fragment. Embossed at the top of the base is "9783-E" above "D-126". To the right of the anchor-H monogram maker's mark is "53." Seagram's?
926	926.035	12C	33HU0652	AZ076	Surface Collection	Glass	Brown / Amber	Liquor Bottle fragment	Kitchen	Food Storage	1		1938-ca. 1980	Lockhart, Schriever et al. 2013a	Machine made Anchor Hocking Glass Corp. round base fragment. Embossed to the left of the anchor-H monogram maker's mark is "67" and to the right is "5" followed by an unidentifiable number.
926	926.036	12C	33HU0652	AZ076	Surface Collection	Glass	Brown / Amber	Liquor Bottle fragment	Kitchen	Food Storage	1		1944-1985	Lockhart et al. 2007	Machine-made Thatcher Mfg. Co. stippled round base fragment. Embossed above the maker's mark is "D - " and to the left of the mark a "2".
926	926.037	12C	33HU0652	AZ076	Surface Collection	Glass	Green	Bottle fragment	Indeterminate	Storage	1		1930-1966	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. round base fragment. To the left of the diamond maker's mark is a "3" and below is an "8".
926	926.038	12C	33HU0652	AZ076	Surface Collection	Glass	Milk Glass	Jar fragment	Indeterminate	Storage	1		1905-	Miller and Sullivan 1984	Machine-made, round base fragment. Embossed with an "I" - unclear if this is a maker's mark - above which is "12".
926	926.039	12C	33HU0652	AZ076	Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	49				
926	926.040	12C	33HU0652	AZ076	Surface Collection	Glass	Aqua-tinted	Telegraph / Telephone Insulator fragment	Miscellaneous	Utility Infrastructure	1		ca. 1850-	Meier 1995	
926	926.041	12C	33HU0652	AZ076	Surface Collection	Metal	Ferrous	Square Spike	Agriculture	Miscellaneous	1				



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926	926.042	12C	33HU0652	AZ076	Surface Collection	Metal	Composite	T-Nut	Agriculture	Miscellaneous	1				Non-magnetic, non-rusted, thick blue-grey metal with a white patina. "BDC" is embossed in a circle on the nut.
926	926.043	12C	33HU0652	AZ076	Surface Collection	Other	Mineral	Compressed Carbon Rod	Miscellaneous	Utility Infrastructure	1		1881-1905	Belford and Lewis 1885; Whelan 2010	From an arc-light street lamp system.
926	926.044	12C	33HU0652	AZ076	Surface Collection	Plastic	Rubber	Unidentified Plastic fragment	Indeterminate	Indeterminate	1				A flat green rubber fragment embossed with "1517" above a cursive "ware", above a "MAT" above "DUCTS, INC."
926	926.045	12C	33HU0652	AZ076	Surface Collection	Plastic	Unidentified	Wheel fragment	Personal	Toys & Games	1		1944-1976	Kall 2013	A tan wheel engraved with a cursive "Renwal".
926	926.046	12C	33HU0652	AZ076	Surface Collection	Plastic	Multiple	Bottle Cap fragments	Indeterminate	Storage	3				
926	926.047	12C	33HU0652	AZ076	Surface Collection	Plastic	Polyvinyl Chloride	Comb fragment	Personal	Health & Hygiene	1				A brown comb shaft designed to look like wood.
1832	1832.001	12A	33HU0654	AZ084 - AZ087	STP 2, Level 1	Metal	Ferrous	Wire Nail fragments	Architecture	Architectural Hardware	2		1885-	Wells 1998	
1833	1833.001	12A	33HU0654	AZ084 - AZ087	STP 2, Level 1	Ceramic	Porcelain	Insulator sherd	Architecture	Utilities	1		1890-1930	Tod 1977	Two-piece nail knob insulator fragment.
1833	1833.002	12A	33HU0654	AZ084 - AZ087	STP 2, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	3				
1833	1833.003	12A	33HU0654	AZ084 - AZ087	STP 2, Level 1	Metal	Ferrous	Wire Nail fragments	Architecture	Architectural Hardware	2		1885-	Wells 1998	
1819	1819.001	12G	33HU0666	AZ103d	STP 1	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Body fragment; likely from a straight-sided bottle.
1819	1819.01	12G	33HU0666	AZ103d	STP 1	Glass	Aqua-tinted	Vessel fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Body fragment; likely from a straight-sided bottle.
2205	2205.001	12H	33HU0666	AZ103d	Surface Collection	Ceramic	Stoneware	Utilitarian Crock Lid sherd	Kitchen	Food Preparation / Food Storage	1		1880s-1890s	Cheek 2016	Albany slip on both sides.
2205	2205.002	12H	33HU0666	AZ103d	Surface Collection	Ceramic	Unrefined Earthenware	Redware Vessel sherd	Kitchen	Food Preparation / Food Storage	1				Rimsherd with lead glaze. Possible crock or bowl.
2205	2205.003	12H	33HU0666	AZ103d	Surface Collection	Ceramic	Refined Earthenware	Rockinghamware Vessel sherds	Kitchen	Food Preparation / Food Service	3		1830 - 1930	Claney 2004	
2205	2205.004	12H	33HU0666	AZ103d	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Blue transfer print.
2205	2205.005	12H	33HU0666	AZ103d	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1842-1930	Miller et al. 2000	Undecorated ironstone.
2205	2205.006	12H	33HU0666	AZ103d	Surface Collection	Ceramic	Unrefined Earthenware	Kaolin Pipe sherds	Personal	Indulgence	2		1847-1892	Roy 2007	One sherd is engraved with "HEN" - likely Henderson.
2205	2205.007	12H	33HU0666	AZ103d	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	5		Pre-1930	Lindsey 2020e	
2205	2205.008	12H	33HU0666	AZ103d	Surface Collection	Glass	Colorless	Pharmaceutical Bottle fragment	Personal	Health & Hygiene	1		1905-	Miller and Sullivan 1984	Embossed with graduated measurements.
2205	2205.009	12H	33HU0666	AZ103d	Surface Collection	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	Nail is connected to a square washer.
2205	2205.010	12H	33HU0666	AZ103d	Surface Collection	Plastic	Multiple	Unidentified Plastic fragment	Indeterminate	Indeterminate	1				Small, iridescent white plastic fragment.
2205	2205.011	12H	33HU0666	AZ103d	Surface Collection	Plastic	Polyethylene	Shotgun Cartridge Cup	Arms	Ammunition	1				
2176	2176.001	7D	33HU0669	BJS039	STP 1, Level 1	Glass	Light Green-tinted	Window fragment	Architecture	Fixtures	1				
2143	2143.001	7F	33HU0676	BJS046	FS #27	Masonry	Clay	Brick fragment	Architecture	Construction Materials	1	85			
2251	2251.01	7L	33HU0678	BJS048	FS #83	Metal	Cuprous	Bell fragment	Agriculture	Livestock	1				The bell's openings/slots, along with its impressed decorations on the exterior, are geometric in nature. Sleigh bell?
1915	1915.001	5E	33HU0694	BJS065	STP A1, Level 1	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Rimsherd with a foliage motif mold decoration.
1915	1915.002	5E	33HU0694	BJS065	STP A1, Level 1	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
1915	1915.003	5E	33HU0694	BJS065	STP A1, Level 1	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1786	1786.001	6F	33HU0705	JRD022	STP PN01, Level 1	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1				Undecorated.
1786	1786.002	6F	33HU0705	JRD022	STP PN01, Level 1	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	Undecorated.
1786	1786.003	6F	33HU0705	JRD022	STP PN01, Level 1	Glass	Milk Glass	Decorative Plate sherd	Domestic	Furnishings	1				Milk glass plate with brown paint on one side.
1786	1786.004	6F	33HU0705	JRD022	STP PN01, Level 1	Glass	Brown / Amber	Bottle fragments	Indeterminate	Storage	2		1940-1964	Lindsey 2020a, 2020c; Lockhart and Hoenig 2018	One fragment is stippled and the other fragment is embossed with "AW FORBI...OF".
1786	1786.005	6F	33HU0705	JRD022	STP PN01, Level 1	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	2		1870-1914	Lockhart 2006	
1786	1786.006	6F	33HU0705	JRD022	STP PN01, Level 1	Glass	Light Green-tinted	Bottle / Jar fragment	Indeterminate	Storage	1				
1786	1786.007	6F	33HU0705	JRD022	STP PN01, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	20				
1786	1786.008	6F	33HU0705	JRD022	STP PN01, Level 1	Glass	Light Green-tinted	Window fragments	Architecture	Fixtures	2				
1786	1786.009	6F	33HU0705	JRD022	STP PN01, Level 1	Metal	Ferrous	Square Nail fragments	Architecture	Architectural Hardware	2		1805-1890	Wells 1998	
1786	1786.010	6F	33HU0705	JRD022	STP PN01, Level 1	Metal	Ferrous	Drill Twist Bit	Agriculture	Agricultural Tools	1				
1786	1786.011	6F	33HU0705	JRD022	STP PN01, Level 1	Metal	Ferrous	Undentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	1				Cut ferrous metal bent into a ring.
1786	1786.012	6F	33HU0705	JRD022	STP PN01, Level 1	Other	Mineral	Coal Slag	Miscellaneous	Non-Industrial Waste By-Products	3	21			
1786	1786.013	6F	33HU0705	JRD022	STP PN01, Level 1	Other	Mineral	Spent Coal	Miscellaneous	Fuel	2	4.7			
1930	1930.001	6F	33HU0705	JRD022	Surface Collection	Other	Composite	Light Bulb	Domestic	Lighting & Electrical	1				A straight tapered glass lightbulb with a cuprous cap.
1930	1930.002	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	McCormick's Iron Glue Bottle	Domestic	Domestic Labor Supplies	1		1905 - 1982	Lindsey 2020a, 2020c	Machine-made McCormick's Iron Glue bottle with continuous external threading. The base has an Owens scar and is embossed with "IRON GLUE McC & Co."
1930	1930.003	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	Lentheric Perfume Bottle	Personal	Personal Adornment	1		1905-	Miller and Sullivan 1984	Machine-made bottle with an external thread finish and a cuprous cap. The spherical triangle base is embossed with "3 LENTHERIC 3 OZ".
1930	1930.004	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	White Ace Shoe Polish Bottle	Domestic	Domestic Labor Supplies	1		1917-	Angelos 2020	Machine-made bottle with a continuous external thread finish. The front of the bottle is embossed with an "A" inside of a spade above "ACE". The base is embossed with "3 1/2 FL.OZ." There is a white residue stuck to the interior walls. White-Ace is a trademark of the Angelus Shoe Polish Company.
1930	1930.005	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	Jar	Indeterminate	Storage	1		1930 / 1940	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. jar. The base is embossed with an "18" to the left of the diamond maker's mark, a "0" to the right, and a "6" below.
1930	1930.006	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	Condiment Bottle	Indeterminate	Storage	1		1951?		Machine-made bottle with a continuous external thread finish. The body of the bottle is molded with a reptitive square pattern. The base is embossed with an unidentifiable letter in a keystone maker's mark. Embossed below the mark is "1940" above"6" above "51".
1930	1930.007	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	Bottle	Kitchen	Food Storage	1		1942	Lindsey 2020a; Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. bottle with a collared ring finish. The base is stippled and embossed with "E-1220". To the left of the diamond maker's mark is a "2", to the right is a "2" and below is a "12".
1930	1930.008	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	Ar. Winarick Hair Tonic Bottle	Personal	Health & Hygiene	1		1930-	Baybottl 2017	Machine-made bottle with an external thread finish. The base of the bottle is embossed with "LOANED BY AR WINARICK INC" and "MADE IN U.S.A."
1930	1930.009	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	Bottle	Personal	Health & Hygiene	1		1939	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. bottle with a sprinkler top finish. Embossed to the left of the diamond maker's mark on the base is a "2" and to the right is a "9". Also embossed on the base is "MADE IN U.S.A."



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1930	1930.010	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	The J.R. Watkins Co. Pharmaceutical Bottle fragment	Personal	Health & Hygiene	1		1933 / 1943	Lockhart and Hoenig 2018; Whitten 2020	Machine-made Owens-Illinois Glass Co. bottle fragment. The body is embossed with "The J.R.WATKINS CO." The base is embossed with a "3" to the right of the diamond marker's mark and a "15" below.
1930	1930.011	6F	33HU0705	JRD022	Surface Collection	Glass	Colorless	Jergens Lotion Bottle	Personal	Health & Hygiene	1		1938-ca. 1980	Lockhart, Schriever et al. 2013a	Machine-made Jergens Lotion bottle with an external thread finish manufactured by Anchor Hocking Glass Corp.The base is embossed with "839A", "JERGENS LOTION" and a "3" to the right of the anchor-H monogram makers mark.
1930	1930.012	6F	33HU0705	JRD022	Surface Collection	Glass	Light Green-tinted	Saegertown Bottle	Kitchen	Food Service / Food Storage	1		1905-	Miller and Sullivan 1984; Saegertown Beverages 2020	Machine-made bottle with a crown finish and no maker's mark. The body is embossed with "SAEGERTOWN" and a wolf in a circle. The base is embossed with "26N". Possible soda, mineral water, or ginger ale bottle.
1327	1327.029	2P	33HU0733	RCC017	Locus F Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1				Tiny, unmarked body fragment.
1327	1327.030	2P	33HU0733	RCC017	Locus F Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated base sherd.
1327	1327.031	2P	33HU0733	RCC017	Locus F Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		19th Century	Cheek 2016	Body sherd; clear salt glazed on the exterior and Albany / brown-slipped on the interior.
687	687.001	5H	33HU0738	RCC022	Locus C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
687	687.002	5H	33HU0738	RCC022	Locus C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1840s-1860s	MAC Lab 2015b	Unscalloped rimsherd with impressed blue edge feathering.
687	687.003	5H	33HU0738	RCC022	Locus C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1829-1867	MAC Lab 2015c	Mulberry floral transfer-printed pattern.
687	687.004	5H	33HU0738	RCC022	Locus C Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-1867	MAC Lab 2015c; Miller et al. 2000	Light blue floral transfer-printed patterns. MNV = 2.
687	687.005	5H	33HU0738	RCC022	Locus C Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	Unmarked.
687	687.006	5H	33HU0738	RCC022	Locus C Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2				Unmarked; one has press-molded ribbing.
687	687.007	5H	33HU0738	RCC022	Locus C Surface Collection	Glass	Colorless	Window fragments	Architecture	Fixtures	2				
1441	1441.007	5H	33HU0738	RCC022	Locus F Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	Two body sherds and one rim sherd. One of the body sherds exhibits blue transfer print decoration on the exterior, with an unidentified design.
1441	1441.008	5H	33HU0738	RCC022	Locus F Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragment	Indeterminate	Storage	1				Unmarked body fragment.
1442	1442.003	5H	33HU0738	RCC022	Locus F Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated body sherd.
1341	1341.002	5H	33HU0741	RCC025	STP 1, Level 1	Masonry	Clay	Brick fragment	Architecture	Construction Materials	1	0.3			
1341	1341.003	5H	33HU0741	RCC025	STP 1, Level 1	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	2				Both fragments are 1.95 mm thick.
1445	1445.001	5H	33HU0742	RCC026	FS #4	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
1446	1446.001	5H	33HU0742	RCC026	Locus A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Undecorated.
1446	1446.002	5H	33HU0742	RCC026	Locus A Surface Collection	Ceramic	Porcelain	Unidentified Porcelain Hardware fragment	Miscellaneous	Miscellaneous Hardware	1				There is not enough of the fragment to determine if it is an insulator.
1446	1446.003	5H	33HU0742	RCC026	Locus A Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	5		Pre-1930	Lindsey 2020e	Some fragments are melted.
1446	1446.004	5H	33HU0742	RCC026	Locus A Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2				
1446	1446.005	5H	33HU0742	RCC026	Locus A Surface Collection	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	2				

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1450	1450.001	5H	33HU0742	RCC026	Locus E Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	2		Pre-1930	Lindsey 2020e	
1450	1450.002	5H	33HU0742	RCC026	Locus E Surface Collection	Glass	Olive	Bottle / Jar fragment	Indeterminate	Storage	1				
1085	1085.002	5K	33HU0750	RCC034	STP 1, Level 1	Glass	Colorless	Window fragment	Architecture	Fixtures	1				
685	685.001	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Unrefined Earthenware	Field Tile sherd	Agriculture	Infrastructure	1				
685	685.002	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	3				Undecorated
685	685.003	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Unrefined Earthenware	Unidentified Earthenware Vessel sherd	Kitchen	Food Preparation / Food Storage	1				Sherd is buff-colored and unglazed on the exterior and salt glazed on the interior. The exterior is also decorated with a diamond mold pattern.
685	685.004	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated.
685	685.005	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Refined Earthenware	Rockinghamware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830 - 1930	Claney 2004	
685	685.006	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1875-1976	Birks n.d.a	Alfred Meakin Royal Ironstone China sherd with black transfer print maker's mark.
685	685.007	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Blue transfer print.
685	685.008	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	15		1820-	Miller et al. 2000	Undecorated.
685	685.009	5K	33HU0753	RCC037	Locus A Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Undecorated.
685	685.010	5K	33HU0753	RCC037	Locus A Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	6		1869-	Miller et al. 2000	
685	685.011	5K	33HU0753	RCC037	Locus A Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	9		1870-1914	Lockhart 2006	
685	685.012	5K	33HU0753	RCC037	Locus A Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	8		Pre-1930	Lindsey 2020e	
685	685.013	5K	33HU0753	RCC037	Locus A Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2				
685	685.014	5K	33HU0753	RCC037	Locus A Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	9				
685	685.015	5K	33HU0753	RCC037	Locus A Surface Collection	Metal	Cuprous	Unidentified Metal Hardware	Miscellaneous	Miscellaneous Hardware	1				A metal socket with external threading.
686	686.001	5R	33HU0753	RCC037	Locus B Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	9		20th century	Cheek 2016	Bristol glaze on both sides.
686	686.002	5R	33HU0753	RCC037	Locus B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
686	686.003	5R	33HU0753	RCC037	Locus B Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Undecorated.
686	686.004	5R	33HU0753	RCC037	Locus B Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	3		Pre-1930	Lindsey 2020e	
686	686.005	5R	33HU0753	RCC037	Locus B Surface Collection	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
686	686.006	5R	33HU0753	RCC037	Locus B Surface Collection	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				
1198	1198.33	2P	33HU0757	RCC041	Locus H Surface Collection	Glass	Cobalt	Bottle / Jar fragment	Indeterminate	Storage	1				Unmarked body fragment.
665	665.001	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Stoneware	Drain Pipe sherds	Miscellaneous	Utility Infrastructure	8				



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665	665.002	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	29				Undecorated.
665	665.003	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		20th century	Cheek 2016	Molded blue glaze exterior and bristol glaze interior.
665	665.004	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Blue transfer print with purple overglaze enamel.
665	665.005	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	1		1890-	Miller et al. 2000	Yellow decal banding and floral decal decorations.
665	665.006	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1				Cobalt blue underglaze paint depicting a flower.
665	665.007	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1				Light blue transfer print.
665	665.008	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1870-	Miller et al. 2000	Embossed and scalloped rim with gilt accents.
665	665.009	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	51		1820-	Miller et al. 2000	Undecorated.
665	665.010	Sector 2	33HU0757	RCC041	Surface Collection	Ceramic	Porcelain	Tableware sherds	Kitchen	Food Service	6				Undecorated.
665	665.011	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	4		1869-	Miller et al. 2000	
665	665.012	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	4				
665	665.013	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	23		Pre-1930	Lindsey 2020e	
665	665.014	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	3				
665	665.015	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	4				
665	665.016	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	1				
665	665.017	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Cobalt	Bottle / Jar fragments	Indeterminate	Storage	1				
665	665.018	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	4		1870-1914	Lockhart 2006	
665	665.019	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	20				
665	665.020	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Solarized	Jar fragment	Kitchen	Food Storage	1		1907-1921	Lockhart et al. 2019a	Machine-made Smalley, Kivlan & Onthank canning jar fragment.
665	665.021	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Colorless	Bottle fragment	Kitchen	Food Service / Food Storage	1		1905-	Miller and Sullivan 1984	Machine-made crown finish.
665	665.022	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Solarized	Decorative Tableware fragments	Domestic	Furnishings	2				Pressed glass.
665	665.023	Sector 2	33HU0757	RCC041	Surface Collection	Glass	Aqua-tinted	Window fragments	Architecture	Fixtures	8				
665	665.024	Sector 2	33HU0757	RCC041	Surface Collection	Metal	Ferrous	Square Nail fragment	Architecture	Architectural Hardware	1		1805-1890	Wells 1998	
833	833.001	5M	33HU0759	RCC044	Surface Collection	Masonry	Clay	Brick fragment	Architecture	Construction Materials	1	55.2			
833	833.002	5M	33HU0759	RCC044	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1				Undecorated.
833	833.003	5M	33HU0759	RCC044	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated
833	833.004	5M	33HU0759	RCC044	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	Underglaze cobalt blue brushstrokes.
833	833.005	5M	33HU0759	RCC044	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1840s-1860s	MAC Lab 2015b	Unscaloped blue feather edgeware.
833	833.006	5M	33HU0759	RCC044	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820 - Early 20th century	MAC Lab 2015a; Miller et al. 2000	Green annular banding.
833	833.007	5M	33HU0759	RCC044	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	5		1829-1880	MAC Lab 2015c	Red transfer print,.

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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
833	833.008	5M	33HU0759	RCC044	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1830-1860	MAC Lab 2015e	Underglaze hand-painted with chrome colors.
833	833.009	5M	33HU0759	RCC044	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	50		1820-	Miller et al. 2000	Undecorated.
833	833.010	5M	33HU0759	RCC044	Surface Collection	Glass	Aqua-tinted	Bottle fragment	Indeterminate	Storage	1		ca. 1830-1870	Lindsey 2020a	Mold-blown rectangular base fragment with a visible rectangular iron pontil scar.
833	833.011	5M	33HU0759	RCC044	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	4		Pre-1930	Lindsey 2020e	
833	833.012	5M	33HU0759	RCC044	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2				
833	833.013	5M	33HU0759	RCC044	Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	2				
833	833.014	5M	33HU0759	RCC044	Surface Collection	Glass	Olive	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1900	Lindsey 2020e	Black glass.
833	833.015	5M	33HU0759	RCC044	Surface Collection	Glass	Light Green-tinted	Window fragments	Architecture	Fixtures	6				
833	833.016	5M	33HU0759	RCC044	Surface Collection	Faunal	Avian	Bird Bone fragment	Indeterminate	Indeterminate	1	<0.1			Not burnt.
1480	1480.001	Sector 5	33HU0761	RCC046	STP 1, Level 1	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		19th century	Cheek 2016	Grey-bodied salt glaze on exterior and albany slip on interior.
1480	1480.002	Sector 5	33HU0761	RCC046	STP 1, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	2				
1480	1480.003	Sector 5	33HU0761	RCC046	STP 1, Level 1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
834	834.001	Sector 5	33HU0761	RCC046	Surface Collection	Ceramic	Stoneware	Drain Pipe sherds	Miscellaneous	Utility Infrastructure	1				
834	834.002	Sector 5	33HU0761	RCC046	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	2				Undecorated.
834	834.003	Sector 5	33HU0761	RCC046	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	6		1820-	Miller et al. 2000	Undecorated.
834	834.004	Sector 5	33HU0761	RCC046	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	10		1869-	Miller et al. 2000	
834	834.005	Sector 5	33HU0761	RCC046	Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	3				One fragment is pressed with a diamond pattern. Matches Object #1067.010.
834	834.006	Sector 5	33HU0761	RCC046	Surface Collection	Glass	Solarized	Bottle / Jar fragment	Indeterminate	Storage	1		1870-1914	Lockhart 2006	
834	834.007	Sector 5	33HU0761	RCC046	Surface Collection	Glass	Green	Bottle / Jar fragment	Indeterminate	Storage	1		20th century	Lindsey 2020e	
834	834.008	Sector 5	33HU0761	RCC046	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	7				
834	834.009	Sector 5	33HU0761	RCC046	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	8		Pre-1930	Lindsey 2020e	
834	834.010	Sector 5	33HU0761	RCC046	Surface Collection	Glass	Light Green-tinted	Window fragments	Architecture	Fixtures	8				
1074	1074.001	5R	33HU0761	RCC096	FS #1	Glass	Milk Glass	Canning Jar Lid Liner fragment	Kitchen	Food Storage	1		1869-	Miller et al. 2000	
1067	1067.001	5R	33HU0761	RCC096	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	6				Undecorated.
1067	1067.002	5R	33HU0761	RCC096	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	14		1820-	Miller et al. 2000	Undecorated.
1067	1067.003	5R	33HU0761	RCC096	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Decal decoration.
1067	1067.004	5R	33HU0761	RCC096	Surface Collection	Ceramic	Porcelain	Figurine sherds	Domestic	Furnishings	2				Molded porcelain dog fragments.
1067	1067.005	5R	33HU0761	RCC096	Surface Collection	Ceramic	Porcelain	Socket	Miscellaneous	Miscellaneous Hardware	1				Porcelain socket with external threading and a cuprous tip. Possible electrical socket.
1067	1067.006	5R	33HU0761	RCC096	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	19		Pre-1930	Lindsey 2020e	
1067	1067.007	5R	33HU0761	RCC096	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	9				
1067	1067.008	5R	33HU0761	RCC096	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	18				
1067	1067.009	5R	33HU0761	RCC096	Surface Collection	Glass	Green	Bottle / Jar fragment	Indeterminate	Storage	1		20th century	Lindsey 2020e	
1067	1067.010	5R	33HU0761	RCC096	Surface Collection	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	1				Pressed with a diamond pattern. Matches fragment from Object #834.005.
1067	1067.011	5R	33HU0761	RCC096	Surface Collection	Glass	Milk Glass	Canning Jar Lid Liner fragments	Kitchen	Food Storage	12		1869-	Miller et al. 2000	
1067	1067.012	5R	33HU0761	RCC096	Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	8				
1067	1067.013	5R	33HU0761	RCC096	Surface Collection	Glass	Flashed	Art Glass fragment	Domestic	Furnishings	1				A molded fragment with blue and yellow glass flashed with colorless glass.



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Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
895	895.001	6A	33HU0764	RCC049	Southeast 1/4 Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
1504	1504.001	Sector 11	33HU0784	RCC069	STP 1, Level 1	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	2				Undecorated.
679	679.001	Sector 11	33HU0784	RCC069	Surface Collection	Masonry	Clay	Brick fragment	Architecture	Construction Materials	1	5.5			
679	679.002	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	93				Undecorated.
679	679.003	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherds	Kitchen	Food Preparation / Food Storage	5		19th century	Ketchum and von Habsburg 2000	Grey-bodied salt glaze with cobalt decoration.
679	679.004	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Unrefined Earthenware	Redware Vessel sherds	Kitchen	Food Preparation / Food Storage	3				Lead glazed.
679	679.005	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Unrefined Earthenware	Redware Flower Pot sherd	Domestic	Landscaping	1				
679	679.006	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Yellowware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830-1950	Leibowitz 1985	Undecorated.
679	679.007	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Rockinghamware Vessel sherd	Kitchen	Food Preparation / Food Service	1		1830 - 1930	Claney 2004	
679	679.008	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1840s-1860s	MAC Lab 2015b	Unscaloped blue feather edgeware.
679	679.009	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		ca. 1820-1930s	MAC Lab 2015d; Miller et al. 2001	Green and blue sponge decoration.
679	679.010	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	5		ca. 1845 - Early 20th century	MAC Lab 2015d	Blue cut sponge decoration.
679	679.011	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1820-	Miller et al. 2000	Underglaze cobalt blue brushstrokes.
679	679.012	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1835-1870s	MAC Lab 2015e	Sprig painted with blue, pink, and black.
679	679.013	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		ca. 1820 - Early 20th century	MAC Lab 2015a	Red annular banding on interior and green banding on exterior.
679	679.014	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820 - Early 20th century	MAC Lab 2015a; Miller et al. 2000	Black annular banding on interior.
679	679.015	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	9		1820-	Miller et al. 2000	Blue transfer print.
679	679.016	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820-1864	MAC Lab 2015c; Miller et al. 2000	Black transfer print with pink and green overglaze enamel.
679	679.017	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		ca. 1820-1864	MAC Lab 2015c; Miller et al. 2000	Black transfer print.
679	679.018	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1829-1867	MAC Lab 2015c	Purple transfer print.
679	679.019	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	3		1829-1880	MAC Lab 2015c	Red transfer print.
679	679.020	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		ca. 1820 - Early 20th century	MAC Lab 2015a	Blue glaze on exterior.
679	679.021	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Porcelain	Tableware sherd	Kitchen	Food Service	1				Undecorated.
679	679.022	Sector 11	33HU0784	RCC069	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	95		1820-	Miller et al. 2000	Undecorated.
679	679.023	Sector 11	33HU0784	RCC069	Surface Collection	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	26		Pre-1930	Lindsey 2020e	
679	679.024	Sector 11	33HU0784	RCC069	Surface Collection	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	16				
679	679.025	Sector 11	33HU0784	RCC069	Surface Collection	Glass	Solarized	Bottle / Jar fragments	Indeterminate	Storage	7		1870-1914	Lockhart 2006	

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679	679.026	Sector 11	33HU0784	RCC069	Surface Collection	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	3				
679	679.027	Sector 11	33HU0784	RCC069	Surface Collection	Glass	Olive	Bottle / Jar fragments	Indeterminate	Storage	3				
679	679.028	Sector 11	33HU0784	RCC069	Surface Collection	Glass	Multiple	Window fragments	Architecture	Fixtures	16				
679	679.029	Sector 11	33HU0784	RCC069	Surface Collection	Plastic	Rubber	Unidentified Plastic fragment	Indeterminate	Indeterminate	1				
796	796.001	2Q	33HU0794	RCC083	Surface Collection	Ceramic	Stoneware	Drain Pipe sherd	Miscellaneous	Utility Infrastructure	1				
796	796.002	2Q	33HU0794	RCC083	Surface Collection	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1		1880s-1890s	Cheek 2016	Albany slip on both sides.
796	796.003	2Q	33HU0794	RCC083	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherds	Kitchen	Food Service	2		1820-	Miller et al. 2000	Undecorated.
796	796.004	2Q	33HU0794	RCC083	Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Blue transfer print.
796	796.005	2Q	33HU0794	RCC083	Surface Collection	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
1479	1479.001	5R	33HU0803	RCC097	STP 1, Level 1	Ceramic	Refined Earthenware	Whiteware Flatware sherd	Kitchen	Food Service	1		19th century	MAC Lab 2015b	Blue shell edge decoration on the interior; fragment isn't large enough to tell whether it is impressed or not.
1087	1087.001	8A	33HU0806	RCC100	Locus A Surface Collection	Ceramic	Stoneware	Utilitarian Crock sherd	Kitchen	Food Preparation / Food Storage	1		1880s-1890s	Cheek 2016	A rim sherd with albany slip on both sides.
1087	1087.002	8A	33HU0806	RCC100	Locus A Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
1229	1229.001	8A	33HU0806	RCC100	Locus B Surface Collection	Ceramic	Refined Earthenware	Whiteware Bowl sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Floral decal with gilt banding.
1229	1229.002	8A	33HU0806	RCC100	Locus B Surface Collection	Ceramic	Refined Earthenware	Whiteware Tableware sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	A molded finial with an acanthus leaf pattern. Possible tea pot lid fragment.
1229	1229.003	8A	33HU0806	RCC100	Locus B Surface Collection	Ceramic	Porcelain	Plate sherd	Kitchen	Food Service	1		1890-	Miller et al. 2000	Black decal banding.
1229	1229.004	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Decorative Tableware fragments	Domestic	Furnishings	2				Pressed glass serving bowl fragments. The base of one fragment is molded with a starburst pattern.
1229	1229.005	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Jar fragment	Indeterminate	Storage	1		1956	USPTO 2020	Machine-made Proctor & Gamble Co. jar fragment embossed with graduated cup measurements. The base is embossed with "R.PAT.D 181,825".
1229	1229.006	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Milk Glass	Fire-King Bowl fragment	Kitchen	Food Service	2		1940-1976	Collectors Weekly 2016	Anchor Hocking Corp. Fire-King ribbed jadite bowl. The base is embossed with "OVE...Fire-Ki...WARE...14...MADE IN U".
1229	1229.007	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Milk Glass	Old Spice After Shave Bottle	Personal	Health & Hygiene	1		1946 - ?	Old Spice Collectibles 2012	Shulton Old Spice after shave bottle manufactured by the A.E. Hull Pottery Company. The bottle depicts the Ship Grand Turk and has a tin shroud.
1229	1229.008	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Solarized	Pharmaceutical Bottle	Personal	Health & Hygiene	3		1905-1914	Lockhart 2006; Miller and Sullivan 1984	Machine-made medicine bottle embossed with graduated measurements and "3viii". The bottle has a reinforced extract finish and no maker's mark.
1229	1229.009	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Bottle	Kitchen	Food Service / Food Storage	1		1943-	Lockhart, Schriever et al. 2013a	Machine-made Anchor Hocking Glass Corp. bottle with a crown finish. The base is embossed with "8589" above the anchor-H monogram maker's mark, "5" to the left, "43" to the right, and "2" to the bottom. The base is also stippled.
1229	1229.010	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Bond & Lillard Whiskey Bottle	Kitchen	Food Service / Food Storage	1		1954 - 1964	Lockhart and Hoenig 2018	Machine-made Bond & Lillard Whiskey bottle manufactured by Owens-Illinois Glass Co. The bottle has a gold aluminum cap embossed with the brand name. There are remnants of labeling on the bottle. The body is embossed with "FEDERAL LAW FORBIDS SALE OR RE-USE OF THIS BOTTLE". The base is stippled and embossed with a maker's mark, "DI 5457", and "12".



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1229	1229.011	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Pepsi-Cola Bottle	Kitchen	Food Service / Food Storage	1		1958	Lockhart, Schulz et al. 2013b	Machine-made Pepsi-Cola Bottle manufactured by Brockway Glass Co. The bottle has a crown finish and is embossed with "PEPSI-COLA" multiple times around the shoulder. The base is stippled and embossed with "1264", "15" and "A" above the maker's mark. Below the maker's mark is "0 12 58" and "Temperglas".
1229	1229.012	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Jar	Indeterminate	Storage	1		1961	USPTO 2020	Machine-made Standard Brands Inc. jar with a stippled neck and ribbed heel. The base is embossed with "HH 108" above an unidentified maker's mark that depicts a jar. To the left of the mark is a "15" and below is "DES. PAT. 193311".
1229	1229.013	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Brown / Amber	Dad's Root Beer Bottle	Kitchen	Food Service / Food Storage	1		1948	Lockhart and Hoenig 2018	Machine-made Dad's Root Beer "Big JR Size" bottle with a crown finish. Manufactured by Owens-Illinois Glass Co. The body of the bottle has remnants of labeling. The base is embossed with a "9" to the left of the diamond maker's mark, a "48" to the right, and a "6". Below the 6 is "62706".
1229	1229.014	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Jar	Indeterminate	Storage	1		1923-ca. 1982	Lockhart et al. 2016a	Machine-made Hazel-Atlas Glass Co. jar with an interrupted external thread finish. The base is stippled and embossed with "8581", the HA-monogram maker's mark, and "L - 5".
1229	1229.015	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Bottle	Kitchen	Food Service / Food Storage	1		1948	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. bottle with a crown finish. The base is embossed with "REGISTERED" above the diamond maker's mark. To the left of the mark is a "9", to the right is "48", and below is "4." Along the bottom perimeter is "G-1093".
1229	1229.016	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Bottle	Indeterminate	Storage	1				Machine-made triangular bottle with a continuous external thread finish and a black plastic cap. The base is embossed with a "V" and a "5".
1229	1229.017	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Jar	Indeterminate	Storage	1		1963	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. jar with continuous external threading. The heel of the jar is stippled. The base is embossed with a "S" to the left of the I-in-a-oval maker's mark, a "3" to the right, and a ".8" below.
1229	1229.018	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Jar	Indeterminate	Storage	1		1968	Lockhart, Schulz et al. 2013a	Machine-made Armstrong Cork Co. jar with an interrupted external thread finish. The base is embossed with a "68" to the right of the A-in-a-circle maker's mark.
1229	1229.019	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Jar	Indeterminate	Storage	1		1956	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. jar with a patent finish. The heel of the jar is stippled and embossed with a I-in-a-oval maker's mark. A "27" is to the left of the mark and a "6" is to the right.
1229	1229.020	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Jar	Indeterminate	Storage	1		1956	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. jar with a ferrous lid. The heel of the jar is embossed with the I-in-a-oval maker's mark. To the left of the mark is "6" and to the right is "56".
1229	1229.021	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Colorless	Tang Breakfast Drink Jar	Kitchen	Food Storage	2		1957-ca. 1980	Knott 2018; Lockhart, Schriever et al. 2013a	Machine-made Tang Breakfast Drink jar manufactured by Anchor Hocking Glass Corp. The jar has a ferrous red lid that displays the white Tang brand name. The heel of the jar is stippled and embossed with a "3" to the left of the anchor-H monogram maker's mark and a "10" to the right.
1229	1229.022	8A	33HU0806	RCC100	Locus B Surface Collection	Glass	Milk Glass	Jar	Indeterminate	Storage	1		1905-	Miller and Sullivan 1984	Machine-made jar with continuous external threading. The base is embossed with "15".
1227	1227.001	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Colorless	Bottle fragment	Indeterminate	Storage	1		1943	Lindsey 2020a; Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. rounded blake base fragment. Embossed to the left of the diamond maker's mark is "12" and to the right is "3". Embossed on the heel is "4." There is stippling on the base and an Owens scar is present.
1227	1227.002	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Green	Bottle fragments	Kitchen	Food Service / Food Storage	2		1971	Lockhart and Hoenig 2018	Machine-made Owens-Illinois Glass Co. round base fragment. Embossed below the I-in-a-oval maker's mark is a single dot code and to the right of the mark is "4029". Along the bottom perimeter of the base is a "F" followed by a "12" and then a "71". There is concentric stippling and an Owens scar.
1227	1227.003	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Colorless	Bottle / Jar fragments	Indeterminate	Storage	72		1940-	Lindsey 2020a	Stippling present on some fragments.
1227	1227.004	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Aqua-tinted	Bottle / Jar fragments	Indeterminate	Storage	8		Pre-1930	Lindsey 2020e	

Table D2  
Historic Artifact Catalog

PROVENIENCE						DESCRIPTION							GENERAL		
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1227	1227.005	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	9				
1227	1227.006	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	9				
1227	1227.007	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	9				
1227	1227.008	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	24				
1227	1227.009	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Multiple	Window fragments	Architecture	Fixtures	5				Colorless and aqua-tinted fragments.
1227	1227.010	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Colorless	Light Bulb fragments	Domestic	Lighting & Electrical	4				
1227	1227.011	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Ferrous	Wire Nail fragments	Architecture	Architectural Hardware	5		1885-	Wells 1998	
1227	1227.012	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Ferrous	Nail fragments	Architecture	Architectural Hardware	3				Too encrusted in oxidation to tell whether it's a square or wire nail.
1227	1227.013	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Ferrous	Barbed Wire fragments	Agriculture	Infrastructure	2		1873-	Norton et al. 2005	
1227	1227.014	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Cuprous	Button	Personal	Clothing	1				
1227	1227.015	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Aluminum	Budweiser Beer Can fragments	Kitchen	Food Service / Food Storage	3		1965-1983	Maxwell 1993	The tops of two Budweiser aluminum pull-tab beer cans and one pull-ring. Embossed with "BUDWEISER" and "PLEASE DON'T LITTER".
1227	1227.016	8A	33HU0806	RCC100	STP E6, Level 1	Plastic	Polyethylene	Packaging fragments	Commercial	Packaging Material	3		1934-	Freudenrich 2007	
1237	1237.001	5Q	33HU0809	RCC103	FS #1	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1				Base sherd with dark brown glaze on exterior and grey glaze on interior.
1238	1238.001	5Q	33HU0809	RCC103	STP B16, Level 1	Metal	Ferrous	Wire Nail fragments	Architecture	Architectural Hardware	15		1885-	Wells 1998	
477	477.001	12G	33HU0813	AZ055	FS #1	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
477	477.002	12G	33HU0813	AZ055	FS #1	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1		1970-	Lockhart and Hoenig 2018	A base fragment with crescent knurling.
477	477.003	12G	33HU0813	AZ055	FS #1	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
477	477.004	12G	33HU0813	AZ055	FS #1	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				
477	477.005	12G	33HU0813	AZ055	FS #1	Glass	Milk Glass	Canning Jar Lid Liner fragment	Kitchen	Food Storage	1		1869-	Miller et al. 2000	
477	477.006	12G	33HU0813	AZ055	FS #1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
1823	1823.002	12G	33HU0813	AZ055	STP 1	Glass	Light Green-tinted	Window fragment	Architecture	Fixtures	1				2 mm thick.
138	138.001	5F	N/A	N/A	STP C12	Glass	Colorless	Unidentified Vessel fragment	Indeterminate	Storage	1				Body fragment; press-molded with straight lines.
137	137.001	5F	N/A	N/A	STP F23	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		1880s-1890s	Cheek 2016	Body sherd; Albany / brown-slipped on both interior and exterior.
137	137.002	5F	N/A	N/A	STP F23	Ceramic	Unrefined Earthenware	Redware Flower Pot sherd	Domestic	Landscaping	1				
										<i>Total</i>	<i>7089</i>				



Table D2  
Historic Artifact Catalog

PROVENIENCE						DESCRIPTION							GENERAL		
Bag #	Object #	Survey Area	State Site #	Field Site #	Provenience	Material Type	Material Sub-type	Description	Functional Group	Functional Sub-group	Count	Weight (g)	Approximate Date Range	Reference(s)	Notes
1227	1227.005	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Light Green-tinted	Bottle / Jar fragments	Indeterminate	Storage	9				
1227	1227.006	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Green	Bottle / Jar fragments	Indeterminate	Storage	9				
1227	1227.007	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Brown / Amber	Bottle / Jar fragments	Indeterminate	Storage	9				
1227	1227.008	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Milk Glass	Bottle / Jar fragments	Indeterminate	Storage	24				
1227	1227.009	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Multiple	Window fragments	Architecture	Fixtures	5				Colorless and aqua-tinted fragments.
1227	1227.010	8A	33HU0806	RCC100	STP E6, Level 1	Glass	Colorless	Light Bulb fragments	Domestic	Lighting & Electrical	4				
1227	1227.011	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Ferrous	Wire Nail fragments	Architecture	Architectural Hardware	5		1885-	Wells 1998	
1227	1227.012	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Ferrous	Nail fragments	Architecture	Architectural Hardware	3				Too encrusted in oxidation to tell whether it's a square or wire nail.
1227	1227.013	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Ferrous	Barbed Wire fragments	Agriculture	Infrastructure	2		1873-	Norton et al. 2005	
1227	1227.014	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Cuprous	Button	Personal	Clothing	1				
1227	1227.015	8A	33HU0806	RCC100	STP E6, Level 1	Metal	Aluminum	Budweiser Beer Can fragments	Kitchen	Food Service / Food Storage	3		1965-1983	Maxwell 1993	The tops of two Budweiser aluminum pull-tab beer cans and one pull-ring. Embossed with "BUDWEISER" and "PLEASE DON'T LITTER".
1227	1227.016	8A	33HU0806	RCC100	STP E6, Level 1	Plastic	Polyethylene	Packaging fragments	Commercial	Packaging Material	3		1934-	Freudenrich 2007	
1237	1237.001	5Q	33HU0809	RCC103	FS #1	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Preparation / Food Storage	1				Base sherd with dark brown glaze on exterior and grey glaze on interior.
1238	1238.001	5Q	33HU0809	RCC103	STP B16, Level 1	Metal	Ferrous	Wire Nail fragments	Architecture	Architectural Hardware	15		1885-	Wells 1998	
477	477.001	12G	33HU0813	AZ055	FS #1	Ceramic	Refined Earthenware	Whiteware Plate sherd	Kitchen	Food Service	1		1820-	Miller et al. 2000	Undecorated.
477	477.002	12G	33HU0813	AZ055	FS #1	Glass	Brown / Amber	Bottle / Jar fragment	Indeterminate	Storage	1		1970-	Lockhart and Hoenig 2018	A base fragment with crescent knurling.
477	477.003	12G	33HU0813	AZ055	FS #1	Glass	Aqua-tinted	Bottle / Jar fragment	Indeterminate	Storage	1		Pre-1930	Lindsey 2020e	
477	477.004	12G	33HU0813	AZ055	FS #1	Glass	Colorless	Bottle / Jar fragment	Indeterminate	Storage	1				
477	477.005	12G	33HU0813	AZ055	FS #1	Glass	Milk Glass	Canning Jar Lid Liner fragment	Kitchen	Food Storage	1		1869-	Miller et al. 2000	
477	477.006	12G	33HU0813	AZ055	FS #1	Glass	Aqua-tinted	Window fragment	Architecture	Fixtures	1				
1823	1823.002	12G	33HU0813	AZ055	STP 1	Glass	Light Green-tinted	Window fragment	Architecture	Fixtures	1				2 mm thick.
138	138.001	5F	N/A	N/A	STP C12	Glass	Colorless	Unidentified Vessel fragment	Indeterminate	Storage	1				Body fragment; press-molded with straight lines.
137	137.001	5F	N/A	N/A	STP F23	Ceramic	Stoneware	Utilitarian Crock / Bowl sherd	Kitchen	Food Storage	1		1880s-1890s	Cheek 2016	Body sherd; Albany / brown-slipped on both interior and exterior.
137	137.002	5F	N/A	N/A	STP F23	Ceramic	Unrefined Earthenware	Redware Flower Pot sherd	Domestic	Landscaping	1				
										<i>Total</i>	<i>7089</i>				

APPENDIX E  
OHIO ARCHAEOLOGICAL INVENTORY FORMS







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name: **RCC081**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353106** Northing: **4572464**  
3. Township: **5N** Range: **25W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confidence of Site Location: **NO**

### C. Ownership

1. Name: **Schaeffer & Sons Inc, Schaeffer Alvina L** 2. Tenant (if any):  
Address: **8401 St Rt 113** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (multi)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name:  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353129** Northing: **4571908**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **NO**

### C. Ownership

1. Name: **"Leber Marilyn J Trustee / Schaeffer & Sons Inc"** 2. Tenant (if any):  
Address: **5308 Yingling Rd / 8401 St Rt 113** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (multi)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352971** Northing: **4572201**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **SE** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS004**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358230** Northing: **4573627**  
3. Township: **5N** Range: **23W** Section: **4** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- ER0661

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **358170**

Northing: **4573651**

Quadrangle: **Kimball**

Quadrangle Date: **1969**

Township: **5N**

Range: **23W**

Section: **4**

Quarter Section: **SE**

Not Applicable:

Township Name: **Oxford**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- ER0662

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **358100**

Northing: **4573616**

Quadrangle: **Kimball**

Quadrangle Date: **1969**

Township: **5N**

Range: **23W**

Section: **4**

Quarter Section: **SE**

Not Applicable:

Township Name: **Oxford**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS008**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **357848** Northing: **4573673**  
3. Township: **5N** Range: **23W** Section: **4** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- ER0665

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **357764**

Northing: **4573532**

Quadrangle: **Kimball**

Quadrangle Date: **1969**

Township: **5N**

Range: **23W**

Section: **4**

Quarter Section: **SE**

Not Applicable:

Township Name: **Oxford**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ090/AZ091/AZ092**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349530** Northing: **4577583**  
3. Township: **5N** Range: **24W** Section: **3** 1/4 Section: **SE** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ093**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349612** Northing: **4577590**  
3. Township: **5N** Range: **24W** Section: **3** 1/4 Section: **SE** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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Site No 33- ER0670

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **351163**

Northing: **4575264**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N** Range: **24W** Section: **1** Quarter Section: **NW** Not Applicable:  
Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records	..	..
No Records	..	..

**Reporting Information:**

Form Preparer: **Adam Darkow**  
Institution: **Mannik & Smith Group**  
Form Date:  
Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- ER0671

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **351086**

Northing: **4575307**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **1**

Quarter Section: **NW**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ096**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351330** Northing: **4575261**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hanson Aggregates East LLC** 2. Tenant (if any):  
Address: **3520 Piedmont Rd Ste 410** Address:  
City, State, Zip: **Atlanta GA 30305** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ098**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351681** Northing: **4575072**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hanson Aggregates East LLC** 2. Tenant (if any):  
Address: **3520 Piedmont Rd Ste 410** Address:  
City, State, Zip: **Atlanta GA 30305** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ099**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350068** Northing: **4574165**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **SW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ100**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350496** Northing: **4574305**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS011**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358493** Northing: **4576593**  
3. Township: **5N** Range: **23W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **358569**

Northing: **4576565**

Quadrangle: **Kimball**

Quadrangle Date: **1969**

Township: **5N**

Range: **23W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Oxford**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS013**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358725** Northing: **4576557**  
3. Township: **5N** Range: **23W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- ER0679

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **358761**

Northing: **4576576**

Quadrangle: **Kimball**

Quadrangle Date: **1969**

Township: **5N**

Range: **23W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Oxford**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS015**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358845** Northing: **4576598**  
3. Township: **5N** Range: **23W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS016**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358898** Northing: **4576657**  
3. Township: **5N** Range: **23W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS018**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358735** Northing: **4576065**  
3. Township: **5N** Range: **23W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- ER0684

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **358696**

Northing: **4576004**

Quadrangle: **Kimball**

Quadrangle Date: **1969**

Township: **5N**

Range: **23W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Oxford**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS020**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358597** Northing: **4575913**  
3. Township: **5N** Range: **23W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS021**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **358459** Northing: **4575522**  
3. Township: **5N** Range: **23W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Oxford**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS022**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349870** Northing: **4577321**  
3. Township: **5N** Range: **24W** Section: **3** 1/4 Section: **SE** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- ER0688

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349878**

Northing: **4577230**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **3**

Quarter Section: **SE**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS024**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349890** Northing: **4576759**  
3. Township: **5N** Range: **24W** Section: **3** 1/4 Section: **SE** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- ER0690

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349847**

Northing: **4576637**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **3**

Quarter Section: **SE**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- ER0691

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349897**

Northing: **4576561**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **3**

Quarter Section: **SE**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- ER0692

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349848**

Northing: **4576537**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **3**

Quarter Section: **SE**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS028**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349867** Northing: **4576182**  
3. Township: **5N** Range: **24W** Section: **4** 1/4 Section: **NW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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614/298-2000

Site No 33- ER0694

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349886**

Northing: **4575604**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **4**

Quarter Section: **NE**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
800 E. 17th Avenue  
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614/298-2000

Site No 33- ER0695

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **350164**

Northing: **4575410**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **1**

Quarter Section: **NW**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS031/BJS032**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350672** Northing: **4575403**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS033/AZ097**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351762** Northing: **4575436**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC042**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352891** Northing: **4572746**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **SE** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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614/298-2000

Site No 33- ER0699

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **352834**

Northing: **4573472**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **5N**

Range: **24W**

Section: **1**

Quarter Section: **SE**

Not Applicable:

Township Name: **Groton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC078**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349977** Northing: **4574006**  
3. Township: **5N** Range: **24W** Section: **1** 1/4 Section: **SW** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **HSPP Properties Ohio LLC** 2. Tenant (if any):  
Address: **3520 Piedemont Rd Ste 410** Address:  
City, State, Zip: **Atlanta GA 30305** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC079**  
2. County: **Erie** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349759** Northing: **4574461**  
3. Township: **4N** Range: **24W** Section: **4** 1/4 Section: **NE** Not Applicable  
Township Name: **Groton**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name: **Burr Barn Site (returned for updating 1/15/2020)**  
2. County: **Huron** 5. Project Number: **A3820002**

### B. Location

1. UTM Zone: **17** Easting: **352215** Northing: **4569795**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **ERF Family Farms Inc** 2. Tenant (if any):  
Address: **4516 Yingling Rd** Address:  
City, State, Zip: **Bellevue, OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian				
Archaic:	Unassigned	<input checked="" type="checkbox"/>	Early	Middle	<input checked="" type="checkbox"/> Late
Woodland:	Unassigned		Early	Middle	<input checked="" type="checkbox"/> Late
	Late Prehistoric		Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented: **3**

4. Basis for Assignment of Prehistoric Temporal Period(s):

☒ Diagnostic Artifacts ☐ Diagnostic Features ☐ Radiometric  
☐ Unrecorded ☐ Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **4 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **30 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name: **Burr Barn Site (returned for updating 1/15/2020)**  
2. County: **Huron** 5. Project Number: **A3820002**

### B. Location

1. UTM Zone: **17** Easting: **352215** Northing: **4569795**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **ERF Family Farms Inc** 2. Tenant (if any):  
Address: **4516 Yingling Rd** Address:  
City, State, Zip: **Bellevue, OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
Archaic:	Unassigned	<input checked="" type="checkbox"/> Early	Middle	<input checked="" type="checkbox"/> Late	
Woodland:	Unassigned	Early	Middle	<input checked="" type="checkbox"/> Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented: **3**

4. Basis for Assignment of Prehistoric Temporal Period(s):

<input checked="" type="checkbox"/> Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **4 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **30 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name: **BJS034**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346687** Northing: **4562290**  
3. Township: **3N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **RAL Of Ohio LLC, NJS Of Ohio LLC** 2. Tenant (if any):  
Address: **2766 Sweetbriar Ct** Address:  
City, State, Zip: **Toledo OH 43615** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (multi)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name: **Lyme**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349428** Northing: **4564221**  
3. Township: **4N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **RAL Of Ohio LLC, NJS Of Ohio LLC / McConnell** 2. Tenant (if any):  
Address: **2766 Sweetbriar Ct / 1490 Heyman Rd** Address:  
City, State, Zip: **Toledo OH 43615 / Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (multi)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349926** Northing: **4564343**  
3. Township: **4N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Kemp Katherine H** 2. Tenant (if any):  
Address: **2779 Section Line Rd 30** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347930** Northing: **4565751**  
3. Township: **4N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name: **JRD016**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347930** Northing: **4565751**  
3. Township: **4N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Schafer David O** 2. Tenant (if any):  
Address: **2045 Washington Rd** Address:  
City, State, Zip: **Norwalk OH 44857** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **Revised Form** 4. Site Name: **RCC014**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352905** Northing: **4571395**  
3. Township: **4N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Schaeffer & Sons Inc / Martin Justin J & Sarah L** 2. Tenant (if any):  
Address: **8401 St Rt 113 / 4424 Williams Rd** Address:  
City, State, Zip: **Bellevue OH 44811 / Monroeville OH** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (multi)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0584

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352206**

Northing: **4569554**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





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Site No 33- HU0585

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352250**

Northing: **4569422**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352259** Northing: **4569338**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: Not Applicable  
Township Name:  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confidence of Site Location: **NO**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC009**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352597** Northing: **4567554**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0589

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **352651**

Northing: **4567554**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **4N**    Range: **24W**    Section: **1**    Quarter Section: **NE**    Not Applicable:  
Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records	..	..
No Records	..	..

**Reporting Information:**

Form Preparer: **Adam Darkow**  
Institution: **Mannik & Smith Group**  
Form Date:  
Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RTB020**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352711** Northing: **4567534**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **JRD004**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **354515** Northing: **4571704**  
3. Township: **4N** Range: **23W** Section: **3** 1/4 Section: **NW** Not Applicable  
Township Name: **Ridgefield**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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Site No 33- HU0593

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **346538**

Northing: **4567397**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **4N**

Range: **24W**

Section: **4**

Quarter Section: **NW**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **JRD007**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347444** Northing: **4567563**  
3. Township: **4N** Range: **24W** Section: **4** 1/4 Section: **NW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Werner Charles A Etal** 2. Tenant (if any):  
Address: **3715 Prairie Rd** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **JRD008**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347586** Northing: **4567712**  
3. Township: **4N** Range: **24W** Section: **4** 1/4 Section: **NW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347206** Northing: **4549982**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **347393**

Northing: **4549914**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



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Site No 33- HU0599

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347446**

Northing: **4550016**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N** Range: **24W** Section: **0** Quarter Section: Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records .. ..

No Records .. ..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347585** Northing: **4550186**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348094** Northing: **4550883**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347959**

Northing: **4550938**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ011**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347834** Northing: **4551046**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ012**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347825** Northing: **4550993**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347921** Northing: **4550974**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ015**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347661** Northing: **4551040**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ016a**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347429** Northing: **4551068**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hillis Russel A** 2. Tenant (if any):  
Address: **5245 US Highway 224 W** Address:  
City, State, Zip: **Willard OH 44890** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347151** Northing: **4551095**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hillis Russel A** 2. Tenant (if any):  
Address: **5245 US Highway 224 W** Address:  
City, State, Zip: **Willard OH 44890** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ017**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347235** Northing: **4551231**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ018**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347443** Northing: **4551342**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ020**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347436** Northing: **4550860**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







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614/298-2000

Site No 33- HU0614

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **347430**

Northing: **4550953**

Quadrangle: **Centerton**

Quadrangle Date:

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ024**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347945** Northing: **4551959**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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614/298-2000

Site No 33- HU0616

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **347885**

Northing: **4551811**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Centerton**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ026**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348150** Northing: **4552034**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ029**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348446** Northing: **4552106**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ033**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348311** Northing: **4551989**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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Site No 33- HU0621

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **348107**

Northing: **4552005**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ036**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347506** Northing: **4551134**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0624

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **348356**

Northing: **4551310**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348449** Northing: **4550811**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **346061**                      Northing: **4551118**  
3. Township: **2N**                      Range: **24W**                      Section: **0**                      1/4 Section:                      **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton**                      5. Quadrangle Date: **1977**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346295** Northing: **4551077**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ042**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346345** Northing: **4551115**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ043**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346637** Northing: **4551074**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ045**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346437** Northing: **4551030**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number: **AZ048**

### B. Location

1. UTM Zone: **17** Easting: **346425** Northing: **4551098**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0632

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **346456**

Northing: **4551130**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ049**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346389** Northing: **4551061**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ051**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349074** Northing: **4550650**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ053**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349121** Northing: **4552278**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hahler Harriet C Trustee** 2. Tenant (if any):  
Address: **5241 Scottwood Rd** Address:  
City, State, Zip: **Willard OH 44890** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349413** Northing: **4552264**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hahler James M & Sue A Trustees & Sue A Hahler** 2. Tenant (if any):  
Address: **6185 Greenfield Section Line Rd** Address:  
City, State, Zip: **Willard OH 44890** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349413** Northing: **4552264**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hahler James M & Sue A Trustees & Sue A Hahler** 2. Tenant (if any):  
Address: **6185 Greenfield Section Line Rd** Address:  
City, State, Zip: **Willard OH 44890** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ056**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349671** Northing: **4552253**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Hahler James M & Sue A Trustees & Sue A Hahler** 2. Tenant (if any):  
Address: **6185 Greenfield Section Line Rd** Address:  
City, State, Zip: **Willard OH 44890** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ057**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349598** Northing: **4552246**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0640

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **349436**

Northing: **4552299**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N** Range: **24W** Section: **0** Quarter Section: Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records .. ..

No Records .. ..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ059/AZ060/AZ103a**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350025** Northing: **4552326**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ061/AZ062/AZ063**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349858** Northing: **4552346**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ064/AZ065/AZ066/AZ067**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349129** Northing: **4552466**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ068**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348934** Northing: **4552265**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ069**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348731** Northing: **4552265**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348829** Northing: **4552593**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348979** Northing: **4552570**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0648

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **348897**

Northing: **4552576**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0649

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **348635**

Northing: **4552712**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
800 E. 17th Avenue  
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614/298-2000

Site No 33- HU0650

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **348167**

Northing: **4552505**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N** Range: **24W** Section: **0** Quarter Section: Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records .. ..

No Records .. ..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ075**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347746** Northing: **4552750**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ076**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347520** Northing: **4552445**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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614/298-2000

Site No 33- HU0653

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **348584**

Northing: **4552676**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ078/AZ079**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348526** Northing: **4552715**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ080**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347604** Northing: **4553057**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ081**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347462** Northing: **4553129**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ082**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347488** Northing: **4553162**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ083**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347146** Northing: **4553381**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ084-087**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347334** Northing: **4553218**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **AZ088**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346858** Northing: **4553598**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



Ohio Historic Preservation Office  
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Columbus, OH 43211  
614/298-2000

Site No 33- HU0661

## OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)

### Location:

Zone: **17**

Easting: **346851**

Northing: **4553724**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

### Drainage System:

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

### Temporal Affiliation: Prehistoric

### Artifact Description:

No Records

..

..

No Records

..

..

### Reporting Information:

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

### References

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0662

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347840**

Northing: **4552956**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0663

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347939**

Northing: **4552957**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**    Range: **24W**    Section: **0**    Quarter Section:    Not Applicable:**X**  
Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records	..	..
No Records	..	..

**Reporting Information:**

Form Preparer: **Adam Darkow**  
Institution: **Mannik & Smith Group**  
Form Date:  
Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0664

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349951**

Northing: **4552286**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N** Range: **24W** Section: **263** Quarter Section: Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **Muddy Creek**

Major Drainage: **Lake Erie**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records .. ..

No Records .. ..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
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614/298-2000

Site No 33- HU0665

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349905**

Northing: **4552288**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2**

Range: **24W**

Section: **0**

Quarter Section:

Not Applicable:**X**

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..







Ohio Historic Preservation Office  
800 E. 17th Avenue  
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614/298-2000

Site No 33- HU0667

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349792**

Northing: **4564416**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **4N** Range: **24W** Section: **0** Quarter Section: Not Applicable:**X**

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records .. ..

No Records .. ..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349701** Northing: **4564131**  
3. Township: **4N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS039**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348652** Northing: **4563910**  
3. Township: **3N** Range: **24W** Section: **3** 1/4 Section: **NE** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348533** Northing:  
3. Township: **3N** Range: **24W** Section: **3** 1/4 Section: **NE** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**









## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **347521**                      Northing: **4563404**  
3. Township: **3N**                      Range: **24W**                      Section: **3**                      1/4 Section: **NW**                      Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock**                      5. Quadrangle Date: **1977**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347341** Northing: **4563191**  
3. Township: **3N** Range: **24W** Section: **3** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347275** Northing: **4563023**  
3. Township: **3N** Range: **24W** Section: **3** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350258** Northing: **4563194**  
3. Township: **3N1** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350603** Northing: **4562585**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confidence of Site Location: **NO**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350605** Northing: **4562780**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350605** Northing: **4562780**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Ruffing Thomas G & Sylvia M / Bischoff Kenneth** 2. Tenant (if any):  
Address: **2340 Section Line 30 / 59 N Ridge St / 2428** Address:  
City, State, Zip: **Bellevue OH 44811 / Monroeville OH** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (multi)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350668** Northing: **4562202**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350779** Northing: **4562142**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350826** Northing: **4562077**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confidence of Site Location: **NO**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350883** Northing: **4562438**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **351016**                      Northing: **4562203**  
3. Township: **3N**                      Range: **24W**                      Section: **2**                      1/4 Section: **NW**                      Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock**                      5. Quadrangle Date: **1977**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351018** Northing: **4562157**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350935** Northing: **4562028**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** **X** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351032** Northing: **4562008**  
3. Township: **3** Range: **24** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351112** Northing: **4562016**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351380** Northing: **4562029**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present:

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352328** Northing: **4568674**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **BJS065**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352132** Northing: **4570126**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Erf Family Farms Inc** 2. Tenant (if any):  
Address: **4516 Yingling Rd** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347617** Northing: **4565970**  
3. Township: **4N** Range: **24W** Section: **4** 1/4 Section: **SW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347555** Northing: **4566020**  
3. Township: **4N** Range: **24W** Section: **4** 1/4 Section: **SW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347466** Northing: **4566030**  
3. Township: **4N** Range: **24W** Section: **4** 1/4 Section: **SW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**











Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0702

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **348933**

Northing: **4568960**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **3**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0703

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **348817**

Northing: **4569052**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **3**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0704

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **348481**

Northing: **4569106**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **3**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348894** Northing: **4568641**  
3. Township: **4N** Range: **24W** Section: **3** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Locust Knoll Land Company LLC / Davlin Brian P** 2. Tenant (if any):  
Address: **4054 Sand Hill RD / 4075 St Rt 4** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (multi)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347881** Northing: **4557554**  
3. Township: **3** Range: **24** Section: **4** 1/4 Section: **SW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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Site No 33- HU0708

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347784**

Northing: **4556886**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **4**

Quarter Section: **SW**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



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614/298-2000

Site No 33- HU0709

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347863**

Northing: **4556850**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **4**

Quarter Section: **SW**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346806** Northing: **4555151**  
3. Township: **2** Range: **24** Section: **3** 1/4 Section: **NW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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Site No 33- HU0712

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347192**

Northing: **4554798**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **3**

Quarter Section: **NW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0713

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **346848**

Northing: **4554804**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **3**

Quarter Section:

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0714

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **349044**

Northing: **4557393**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **4**

Quarter Section: **SE**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





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Site No 33- HU0715

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **348683**

Northing: **4557327**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N** Range: **24W** Section: **4** Quarter Section: **SE** Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records .. ..

No Records .. ..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





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Site No 33- HU0717

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **350174**

Northing: **4556732**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N** Range: **24W** Section: **1** Quarter Section: **SW** Not Applicable:  
Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records	..	..
No Records	..	..

**Reporting Information:**

Form Preparer: **Adam Darkow**  
Institution: **Mannik & Smith Group**  
Form Date:  
Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
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Site No 33- HU0718

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **351285**

Northing: **4555658**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **2**

Quarter Section: **NE**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0719

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **351394**

Northing: **4555455**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **2**

Quarter Section: **NE**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351449** Northing: **4555412**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **NE** **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351587** Northing: **4554746**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0722

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **348695**

Northing: **4555984**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **3**

Quarter Section: **NW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348828** Northing: **4555825**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346787** Northing: **4556848**  
3. Township: **3N** Range: **24W** Section: **4** 1/4 Section: **SW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0726

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347481**

Northing: **4556850**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **4**

Quarter Section: **SW**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0727

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347651**

Northing: **4556849**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **4**

Quarter Section: **SW**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Historic**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





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614/298-2000

Site No 33- HU0728

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **347692**

Northing: **4556175**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **4**

Quarter Section: **SW**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **346535** Northing: **4556317**  
3. Township: **3N** Range: **24W** Section: **4** 1/4 Section: **SW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **348927** Northing: **4567006**  
3. Township: **4** Range: **24** Section: **4** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352838** Northing: **4571193**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352760** Northing: **4570801**  
3. Township: **4** Range: **24** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352835** Northing: **4570869**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present:

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







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614/298-2000

Site No 33- HU0736

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352673**

Northing: **4569388**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4**

Range: **24**

Section: **2**

Quarter Section:

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0737

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352782**

Northing: **4568793**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4**

Range: **24**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **352423**                      Northing: **4568859**  
3. Township: **4N**                      Range: **24W**                      Section: **2**                      1/4 Section: **SE**                      Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue**                      5. Quadrangle Date: **1979**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0739

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352392**

Northing: **4568927**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0740

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352344**

Northing: **4569058**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352340** Northing: **4568969**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **352290**                      Northing: **4569009**  
3. Township: **4N**                      Range: **24W**                      Section: **2**                      1/4 Section: **SE**                      Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue**                      5. Quadrangle Date: **1979**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352770** Northing: **4567654**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352383** Northing: **4567333**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352621** Northing: **4567410**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353228** Northing: **4566750**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353206** Northing: **4566804**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0751

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **353005**

Northing: **4567169**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **4N**

Range: **24W**

Section: **1**

Quarter Section: **NE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
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614/298-2000

Site No 33- HU0752

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352940**

Northing: **4566423**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **4N**

Range: **24W**

Section: **1**

Quarter Section: **NE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353522** Northing: **4566708**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Monroeville** 5. Quadrangle Date: **1972** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0754

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **351573**

Northing: **4567005**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **4N** Range: **24W** Section: **1** Quarter Section: **NW** Not Applicable:  
Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records	..	..
No Records	..	..

**Reporting Information:**

Form Preparer: **Adam Darkow**  
Institution: **Mannik & Smith Group**  
Form Date:  
Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353650** Northing: **4571659**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Kimball** 5. Quadrangle Date: **1969** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353029** Northing: **4571097**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **353016** Northing: **4571852**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352252** Northing: **4566439**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Herner N Violet** 2. Tenant (if any):  
Address: **3609 Sand Hill Rd** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352206** Northing: **4566454**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351191** Northing: **4567664**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Krupp Joyce M & Pamela S Smith & Georgia A** 2. Tenant (if any):  
Address: **4209 Billings Rd** Address:  
City, State, Zip: **Castalia OH 44824** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350285** Northing: **4568107**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350291** Northing: **4568196**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350829** Northing: **4568146**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350188** Northing: **4552320**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350363** Northing: **4552262**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **350630**                      Northing: **4552152**  
3. Township: **2N**                      Range: **24W**                      Section: **2**                      1/4 Section: **SW**                      Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton**                      5. Quadrangle Date: **1977**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350582** Northing: **4552139**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350932** Northing: **4552127**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

**X** Unassigned Prehistoric Paleoindian  
*Archaic:* Unassigned Early Middle Late  
*Woodland:* Unassigned Early Middle Late  
Late Prehistoric Protohistoric Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts Diagnostic Features Radiometric  
Unrecorded Other:

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**







## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351376** Northing: **4552313**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351444** Northing: **4552350**  
3. Township: **2N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





Ohio Historic Preservation Office  
800 E. 17th Avenue  
Columbus, OH 43211  
614/298-2000

Site No 33- HU0774

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **352723**

Northing: **4550989**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **NE**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352723** Northing: **4551032**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

<b>X</b> Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0776

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **351872**

Northing: **4550778**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **NW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0777

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **352365**

Northing: **4550615**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **NE**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352676** Northing: **4550655**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X Not Applicable**  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351245** Northing: **4550498**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351347** Northing: **4550589**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0782

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **350644**

Northing: **4550411**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **NW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
800 E. 17th Avenue  
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Site No 33- HU0783

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **350378**

Northing: **4550471**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **NW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350202** Northing: **4550541**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0785

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **350722**

Northing: **4549798**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **SW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



Ohio Historic Preservation Office  
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Site No 33- HU0786

## OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)

### Location:

Zone: **17**

Easting: **350691**

Northing: **4549781**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **SW**

Not Applicable:

Township Name: **Norwich**

### Drainage System:

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

### Temporal Affiliation: Prehistoric

### Artifact Description:

No Records

..

..

No Records

..

..

### Reporting Information:

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

### References

Author	Author	Year	Title
No Records	..	..	..





Ohio Historic Preservation Office  
800 E. 17th Avenue  
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614/298-2000

Site No 33- HU0787

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **350511**

Northing: **4549674**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **SW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

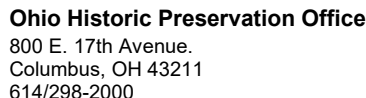
Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



# OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

Site No. 33- HU0788  
Plotted:



Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0789

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **350279**

Northing: **4549676**

Quadrangle: **Centerton**

Quadrangle Date: **1977**

Township: **2N**

Range: **24W**

Section: **1**

Quarter Section: **SW**

Not Applicable:

Township Name: **Norwich**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350441** Northing: **4550083**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **350289**                      Northing: **4550320**  
3. Township: **2N**                      Range: **24W**                      Section: **1**                      1/4 Section: **NW**                      Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton**                      5. Quadrangle Date: **1977**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



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Site No 33- HU0792

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **353180**

Northing: **4571225**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **2**

Quarter Section: **NE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352949** Northing: **4571638**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352877** Northing: **4571697**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: **Schaeffer & Sons Inc** 2. Tenant (if any):  
Address: **8401 St Rt 113** Address:  
City, State, Zip: **Bellevue OH 44811** City, State, Zip:  
Phone: Phone:  
3. Ownership Status: **Private (single)**

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC084**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352956** Northing: **4571794**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **NE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





Ohio Historic Preservation Office  
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614/298-2000

Site No 33- HU0796

---

**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

---

**Location:**

Zone: **17**

Easting: **353289**

Northing: **4571807**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **2**

Quarter Section: **NE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC088**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352773** Northing: **4551245**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC089**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352726** Northing: **4551078**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC090**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352724** Northing: **4550910**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC093**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352604** Northing: **4550644**  
3. Township: **2N** Range: **24W** Section: **1** 1/4 Section: **NE** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC094**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350914** Northing: **4561498**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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614/298-2000

Site No 33- HU0802

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **350898**

Northing: **4561558**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **2**

Quarter Section: **SW**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC097**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351465** Northing: **4567314**  
3. Township: **4N** Range: **24W** Section: **1** 1/4 Section: **NW** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC098**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350057** Northing: **4562623**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **NW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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Site No 33- HU0805

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **350944**

Northing: **4561556**

Quadrangle: **Flat Rock**

Quadrangle Date: **1977**

Township: **3N**

Range: **24W**

Section: **2**

Quarter Section: **SW**

Not Applicable:

Township Name: **Sherman**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC100**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **350934** Northing: **4561349**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC101**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351153** Northing: **4561576**  
3. Township: **3N** Range: **24W** Section: **2** 1/4 Section: **SW** Not Applicable  
Township Name: **Sherman**  
4. Quadrangle Name: **Flat Rock** 5. Quadrangle Date: **1977** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC102**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351904** Northing: **4568080**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC103**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **351988** Northing: **4568059**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name: **RCC104**  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **352199** Northing: **4568070**  
3. Township: **4N** Range: **24W** Section: **2** 1/4 Section: **SE** Not Applicable  
Township Name: **Lyme**  
4. Quadrangle Name: **Bellevue** 5. Quadrangle Date: **1979** 6. Confident of Site Location: **Yes**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





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Site No 33- HU0811

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**OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM (Draft Form)**

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**Location:**

Zone: **17**

Easting: **352094**

Northing: **4568085**

Quadrangle: **Bellevue**

Quadrangle Date: **1979**

Township: **4N**

Range: **24W**

Section: **2**

Quarter Section: **SE**

Not Applicable:

Township Name: **Lyme**

**Drainage System:**

Minor Drainage: **West Branch Huron River**

Major Drainage: **HURON RIVER**

**Temporal Affiliation: Prehistoric**

**Artifact Description:**

No Records

..

..

No Records

..

..

**Reporting Information:**

Form Preparer: **Adam Darkow**

Institution: **Mannik & Smith Group**

Form Date:

Field Date:

**References**

Author	Author	Year	Title
No Records	..	..	..



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **347444** Northing: **4550824**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confidence of Site Location: **NO**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late	
<i>Woodland:</i>	Unassigned	Early	Middle	Late	
	Late Prehistoric	Protohistoric		Other:	

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**



## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form** 4. Site Name:  
2. County: **Huron** 5. Project Number:

### B. Location

1. UTM Zone: **17** Easting: **349806** Northing: **4552266**  
3. Township: **2N** Range: **24W** Section: **0** 1/4 Section: **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton** 5. Quadrangle Date: **1977** 6. Confidence of Site Location: **NO**

### C. Ownership

1. Name: 2. Tenant (if any):  
Address: Address:  
City, State, Zip: City, State, Zip:  
Phone: Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric and Historic**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

	Unassigned Prehistoric	Paleoindian		
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**





## OHIO ARCHAEOLOGICAL INVENTORY (Draft Form )

### A. Identification

1. Type of Form: **New Form**                      4. Site Name:  
2. County: **Huron**                                      5. Project Number:

### B. Location

1. UTM                      Zone: **17**                      Easting: **347590**                      Northing: **4551549**  
3. Township: **2N**                      Range: **24W**                      Section: **0**                      1/4 Section:                      **X** Not Applicable  
Township Name: **Norwich**  
4. Quadrangle Name: **Centerton**                      5. Quadrangle Date: **1977**                      6. Confident of Site Location: **Yes**

### C. Ownership

1. Name:    2. Tenant (if any):  
Address:    Address:  
City, State, Zip:                                      City, State, Zip:  
Phone:    Phone:  
3. Ownership Status:

### D. Temporal Affiliations

1. Affiliations Present: **Prehistoric**

#### Prehistoric

2. Prehistoric Temporal Period(s) represented:

Unassigned Prehistoric	Paleoindian			
<i>Archaic:</i>	Unassigned	Early	Middle	Late
<i>Woodland:</i>	Unassigned	Early	Middle	Late
	Late Prehistoric	Protohistoric		Other:

3. Minimum Number of Prehistoric Temporal Periods Represented:

4. Basis for Assignment of Prehistoric Temporal Period(s):

Diagnostic Artifacts	Diagnostic Features	Radiometric
Unrecorded	Other:	

5 & 6. List Prehistoric Cultural Components Identified and describe how determined (list diagnostic artifacts and/or features and include type names).

- **0 Diagnostic material(s) recorded. See Continuation sheet for details.**

7 & 8. Specific Prehistoric Cultural Materials Observed or Collected (list diagnostic artifacts and/or features and include type names).

- **0 Prehistoric cultural material(s) recorded. See Continuation sheet for details.**

**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**12/28/2021 11:27:27 AM**

**in**

**Case No(s). 21-1055-EL-BGA**

Summary: Response - Part 3 of 7 (Attachment 2) electronically filed by Christine  
M.T. Pirik on behalf of Firelands Wind, LLC