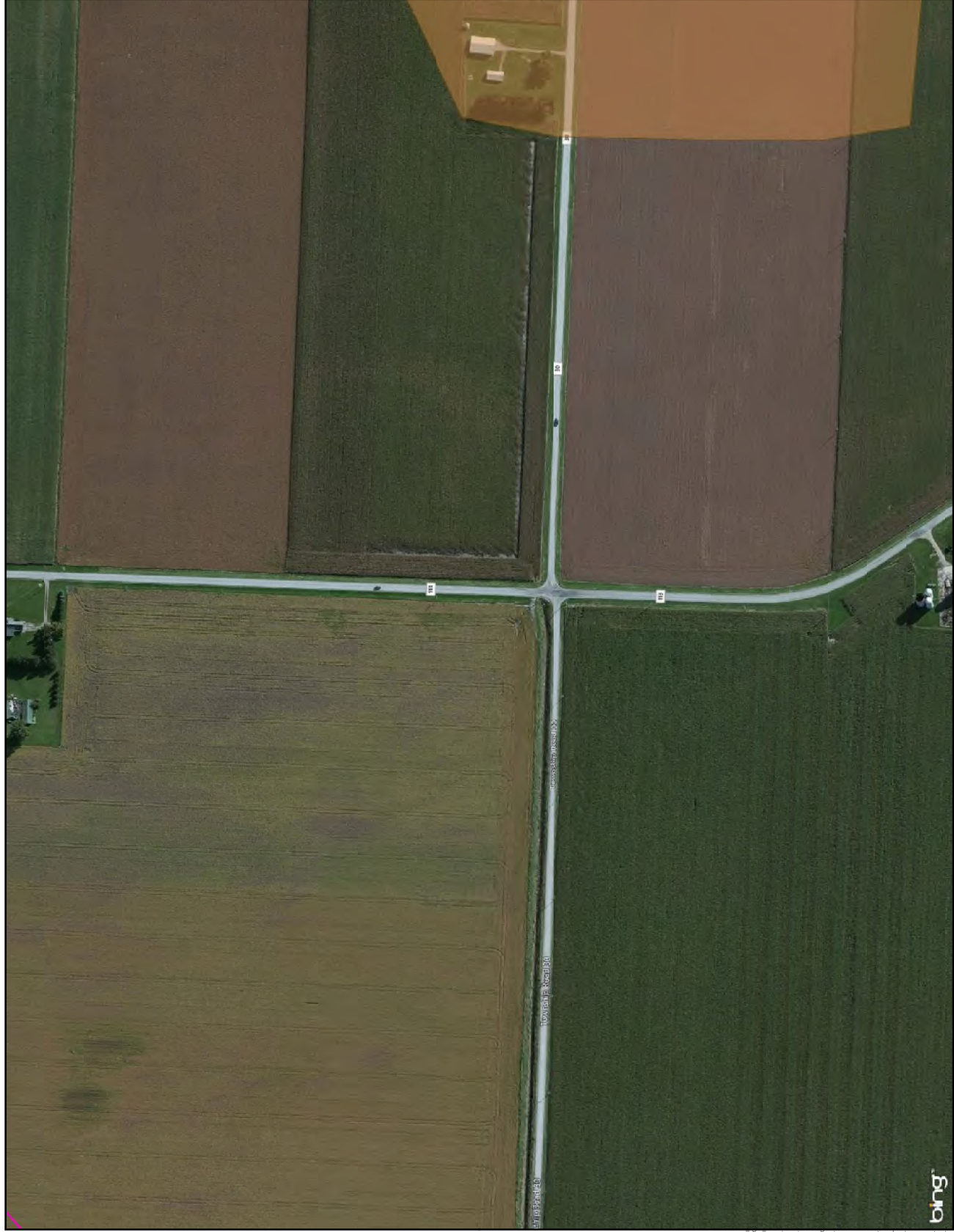


# Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

## Survey Results

- High Sensitivity Area\*
- Pedestrian Survey Results
- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

## Shovel Test Results

- Negative
- Positive

## SHPO Inventory Data

- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas

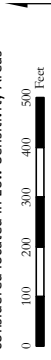


Figure 4 - D6  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio

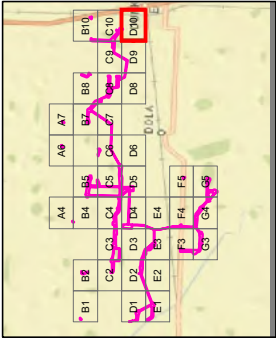




Figure 4 - D8  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



Figure 4 - D9  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



### Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

### Survey Results

- High Sensitivity Area\*

### Pedestrian Survey Results

- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

### Shovel Test Results

- Negative
- Positive

### SHPO Inventory Data

- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas

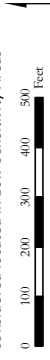
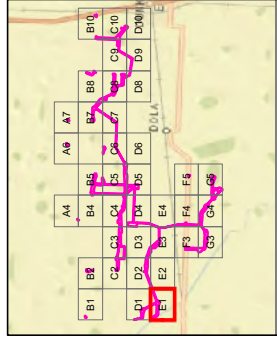


Figure 4 - D10  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio





#### Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

#### Survey Results

- High Sensitivity Area\*

#### Pedestrian Survey Results

- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

#### Shovel Test Results

- Negative
- Positive

#### SHPO Inventory Data

- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas

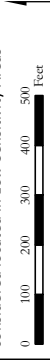


Figure 4 - E1  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



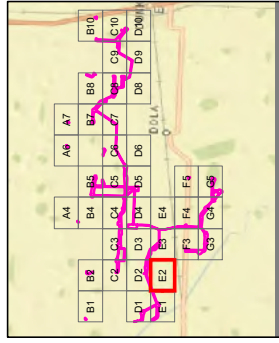
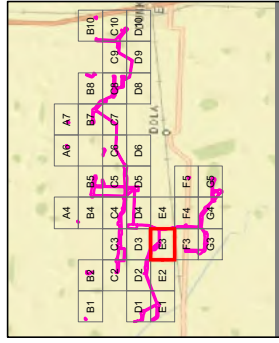


Figure 4 - E2  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



# Proposed Project Facilities

Planned Turbine

Planned Service Road

Planned Collection Line

Planned Crane Path

O&M Building/Substation

Laydown Area

Construction Easement

Survey Results

High Sensitivity Area\*

Pedestrian Survey Results

Survey Corridor: Surface Visibility >50%

Survey Corridor: Surface Visibility <50%

Newly Documented Site

Shovel Test Results

Negative

Positive

SHPO Inventory Data

Archaeological Site

Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas

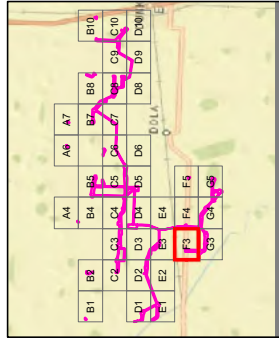


Figure 4 - E3  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio





Figure 4 - E4  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



### Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

### Survey Results

- High Sensitivity Area\*
- Pedestrian Survey Results
- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

### Shovel Test Results

- Negative
- Positive

### SHPO Inventory Data

- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas

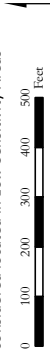
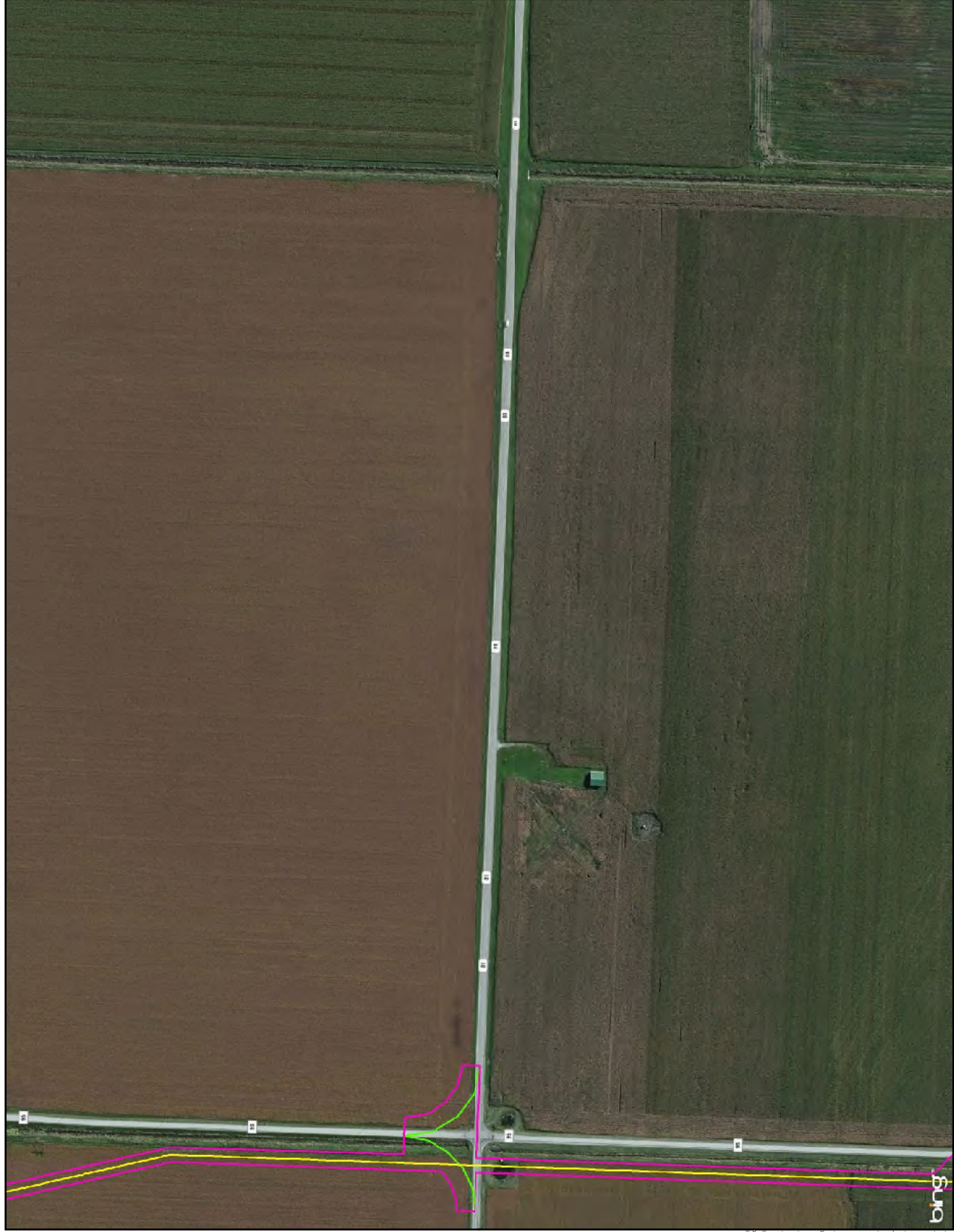


Figure 4 - F3  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio





#### Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

#### Survey Results

- High Sensitivity Area\*

#### Pedestrian Survey Results

- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

#### Shovel Test Results

- Negative
- Positive

#### SHPO Inventory Data

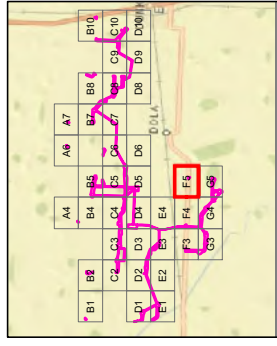
- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas



Figure 4 - F4  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio





#### Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

#### Survey Results

- High Sensitivity Area\*

#### Pedestrian Survey Results

- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

#### Shovel Test Results

- Negative
- Positive

#### SHPO Inventory Data

- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas



Figure 4 - F5  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio





Figure 4 - G3  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



# Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

## Survey Results

- High Sensitivity Area\*

## Pedestrian Survey Results

- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

## Shovel Test Results

- Negative
- Positive

## SHPO Inventory Data

- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas

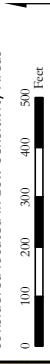
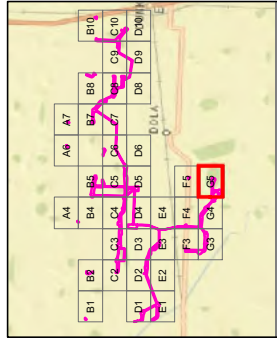


Figure 4 - G4  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



### Proposed Project Facilities

- Planned Turbine
- Planned Service Road
- Planned Collection Line
- Planned Crane Path
- O&M Building/Substation
- Laydown Area
- Construction Easement

### Survey Results

- High Sensitivity Area\*
- Pedestrian Survey Results
- Survey Corridor: Surface Visibility >50%
- Survey Corridor: Surface Visibility <50%
- Newly Documented Site

### Shovel Test Results

- Negative
- Positive

### SHPO Inventory Data

- Archaeological Site
- Cemetery

\*Portions of the Construction Easement not located in High Sensitivity Areas are considered located in Low Sensitivity Areas

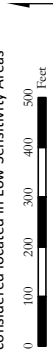


Figure 4 - G5  
Survey Results  
Hog Creek Wind Project  
Hardin County, Ohio



## **APPENDIX B – SHPO COMMUNICATIONS**

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August 8, 2012

Joseph E. Almady, Project Director  
juwi Wind, LLC  
629 Euclid Avenue, Suite 635  
Cleveland, OH 44114

Re: Hog Creek Wind Farm  
09-277-EL-BGN  
Washington Township, Hardin County, Ohio

Dear Mr. Almady,

This is in response to correspondence from Andrew Sewell, Hardlines Design, dated July 10, 2012 (received July 13, 2012) transmitting the report titled "Phase I Archaeology Survey of the Hog Creek I & II Wind Farm, Washington Township, Hardin County, Ohio." The final report provides requested clarification concerning delineation of archaeological sites and consideration of eligibility. The final report also contains the archaeological site avoidance plan (Appendix C). The avoidance plan is attached to this correspondence. OHPO accepts both the final report and the archaeological site avoidance plan. The attached table lists identified archaeological sites and summarizes OHPO recommendations.

Any questions concerning this matter should be addressed to David Snyder at (614) 298-2000, between the hours of 8 am. to 5 pm. Thank you for your cooperation.

Sincerely,

David Snyder, Ph.D., Archaeology Reviews Manager  
Resource Protection and Review

DMS/ds (OHPO Serial Number 1045095)

Attachment 1: Archaeological Site Avoidance Plan (Appendix C in the report)  
Attachment 2: List of Identified Archaeological Sites

xc (with attachments): Jon Pawley, Ohio Power Siting Board, 180 E. Broad, Columbus, OH 43215-3793  
(with attachments): Andrew Sewell, Hardlines Design Company, 4608 Indianola Avenue, Columbus, OH 43214

OHIO HISTORICAL SOCIETY

*Ohio Historic Preservation Office*

1982 Velma Avenue, Columbus, Ohio 43211-2497 ph: 614.298.2000 fx: 614.298.2037  
[www.ohiohistory.org](http://www.ohiohistory.org)



This document presents the archaeological site avoidance plan for the Hog Creek Wind Farm, Phases I and II, located in Hardin County, Ohio. Hardlines Design Company (HDC) performed archaeological surveys within the construction footprint of the wind farm that resulted in the discovery of archaeological sites, and there is a low to moderate risk of encountering previously undocumented sites during construction. The methods outlined here should be followed both before and during construction activities at the project location.

### **Site Avoidance Pre-Construction**

Early survey efforts have identified a number of archaeological sites at various locations within the project area. Often, the evidence gathered during the archaeological survey is sufficient to judge the significance of the site. In the case of surveys at Hog Creek, every site identified to date has had sufficient information to allow a recommendation of eligibility. In cases where a site is recommended as significant, or recommended for further work to determine the significance, the most prudent way to avoid an adverse impact on the site is to avoid the site. There are two sites within the boundaries of the Hog Creek Wind Farm that have been deemed significant and must be avoided. The following plan should be followed to ensure these two sites are not impacted by construction activities, regardless of their distance from any such activities. The archaeological consultant can be retained to perform the site marking and fencing, which would take a single work-day to accomplish.

*Site 33HR267:* This site is located to the southeast of Turbine 20 (Figure C1). A GIS shapefile has been supplied to Hog Creek Wind Farm, LLC, that marks a 150-foot buffer around the site boundary. This shapefile should be converted to CADD or the appropriate computer design program that will be used to create the engineering plans for the wind farm. On these plans, this buffer should appear and be labeled as “Environmentally Sensitive Area-Avoid.” Do not label this area as an archaeological site or cultural resource. The GIS shapefile is georeferenced, and can be loaded onto survey-grade GPS units such as a Trimble Geo XH. Using the appropriate GPS unit with this file, the 150-foot buffer should be marked in the field with orange snow fencing around the entire perimeter of the buffer. While construction is active, no entry or encroachment of the fenced area should be permitted. When construction is fully completed, the snow fencing should be removed by the local Hog Creek Wind Farm, LLC, representative.

*Site 33HR279:* This site is located to the north of Turbine 25 (Figure C2). A GIS shapefile has been supplied to Hog Creek Wind Farm, LLC, that marks a 150-foot buffer around the site boundary. This shapefile should be converted to CADD or the appropriate computer design program that will be used to create the engineering plans for the wind farm. On these plans, this buffer should appear and be labeled as “Environmentally Sensitive Area-Avoid.” Do not label this area as an archaeological site or cultural resource. The GIS shapefile is georeferenced, and can be loaded onto survey-grade GPS units such as a Trimble Geo XH. Using the appropriate GPS unit with this file, the 150-foot buffer should be marked in the field with orange snow fencing around the entire perimeter of the buffer. While construction is active, no entry or encroachment of the fenced area should be permitted. When construction is fully completed, the snow fencing should be removed by the local Hog Creek Wind Farm, LLC, representative.

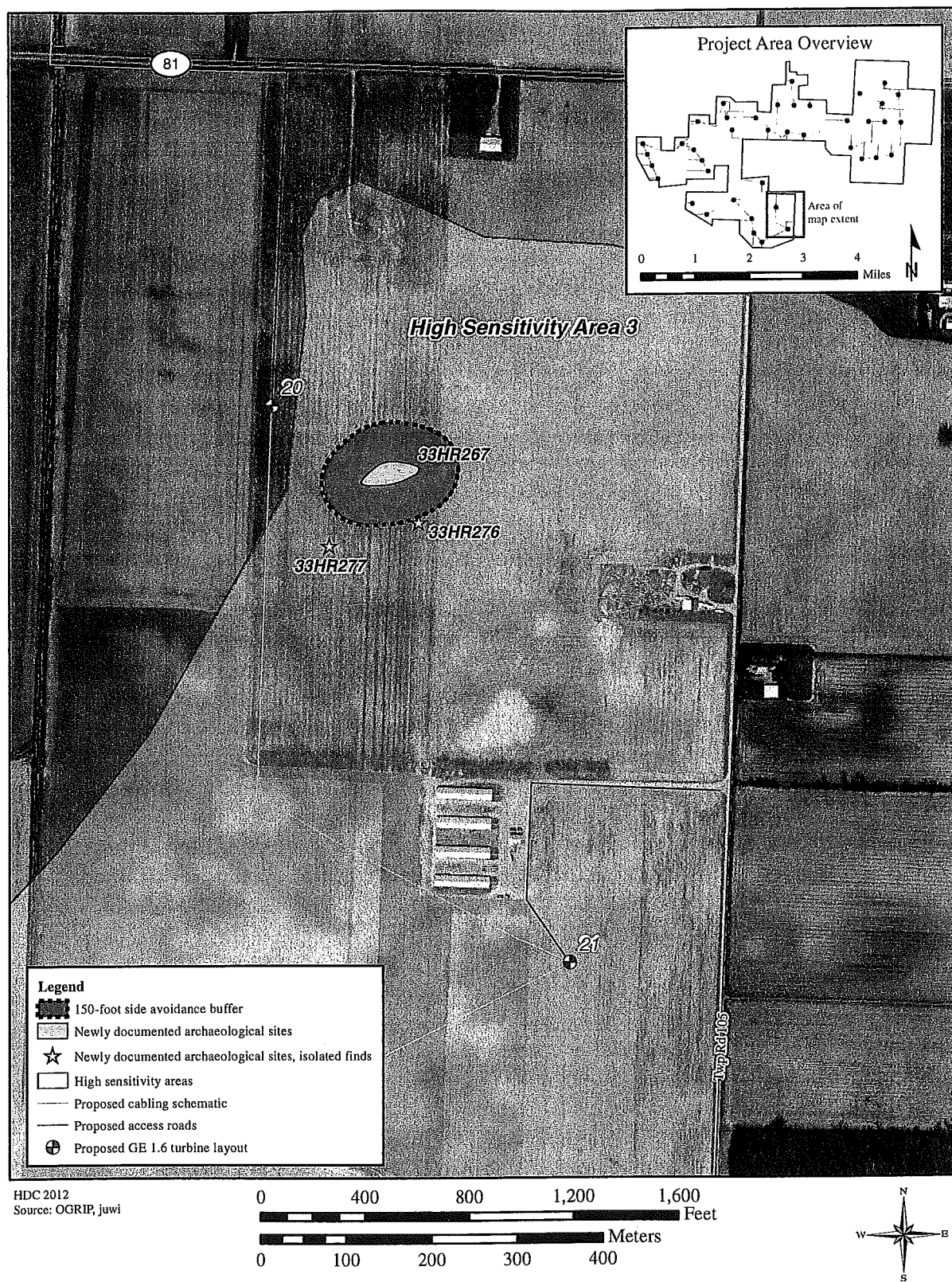


Figure C1. Avoidance buffer zone for site 33HR267 in relation to wind farm infrastructure

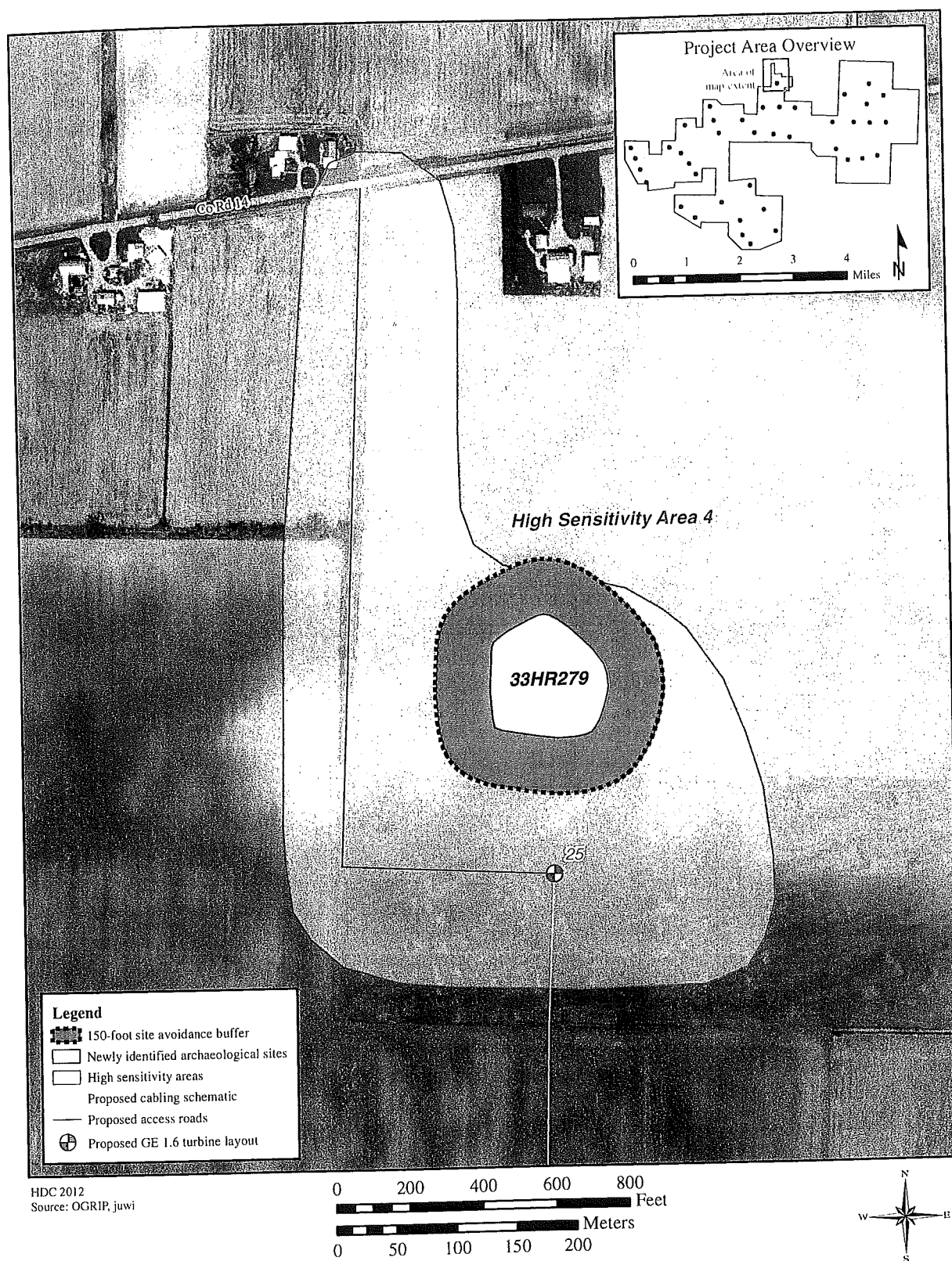


Figure C2. Avoidance buffer zone for site 33HR279 in relation to wind farm infrastructure

### **Unanticipated Site Discovery During Construction**

Due to the sampling method used to survey the Hog Creek wind farm, 90 percent of areas deemed as low probability for archaeological sites were not surveyed. While the probability is low for encountering a significant site during construction in these areas, it is still possible. Sites will likely be noticeable as concentrations of artifacts on the surface, although trenching may encounter buried artifacts. Historical sites are easy for non-archaeologists to identify, usually occurring as large clusters of broken dishes and bottles, brick fragments, and other debris. Low densities of historical artifacts, especially in the middle of active agricultural fields, are generally the result of historical agricultural activities and rarely represent significant site locations. Prehistoric sites may be easier to miss, but any finds of projectile points (commonly known as "arrowheads"), broken pieces of flint, and burnt rocks may indicate the presence of a prehistoric site.

If a previously unidentified archaeological site is discovered, follow this process:

If a site is discovered during construction, halt activities within 150 feet of the site until an archaeologist is able to assess the discovery. An archaeological consultant should be available on-call during construction.

The archaeologist will examine the site area, record the artifacts or features present, and submit a letter report of findings to OHPO for review and concurrence. The site should be fenced off with temporary fencing at a 150-foot distance from the site boundaries as determined in the field; construction within the site boundaries must halt until OHPO review is completed.

If project planning allows the construction plans to be modified to avoid the site, the following actions should be taken:

**Step 1:** Determine an alternative location for the construction footprint in relation to the site.

**Step 2:** Survey the alternate location to determine if the archaeological site extends into the alternate location, or if other archaeological sites are present within the location. A letter report must be submitted to OHPO to document the findings of this survey and to gain concurrence with any recommendations.

If no archaeological sites are present within the alternate location, then the part of the project that affects the original site should be shifted to the new location.

If new sites are found and are recommended as possibly significant, or the original site boundaries are determined to extend into the proposed alternate location, then the process should return to Step 1.

**Step 3:** If the construction footprint is relocated within 150 feet from the original site boundaries, stake and mark the original significant site with snow fencing during the construction phase of the project. Use GIS and GPS to determine the location of a 50-foot buffer zone around the site for staking. This fencing and staking should be removed

immediately after construction is finished. If the construction footprint is relocated more than 150 feet from the original site, then staking is not necessary.

**Step 4:** If the site cannot be avoided, excavate the site within the footprint to determine its significance, and if the site is determined to be eligible for the National Register of Historic Places, develop a data-recovery plan to address archaeological mitigation of the site. The data recovery plan must be submitted to OHPO for consultation and comments. After acceptance of the plan, the archaeological mitigation of the site must be completed before construction can continue within the site boundaries. This option is far more costly in terms of both budget and schedule, and avoiding the site should always be attempted first.

In all situations, a summary letter report must be submitted to OHPO that documents unanticipated discoveries and recommended courses of action.

### **Discovery of Human Remains**

In the unlikely event that human remains are encountered during construction activities, these items must be left in situ, and the OHPO and county coroner must be contacted immediately. All construction at and within a 150-foot buffer around the location of the human remains must cease immediately. HDC strongly urges a policy of leaving human remains in place and then altering the construction plans to avoid the location. Basic guidance for the treatment of human remains can be found in the Advisory Council on Historic Preservation 2007 *Policy Statement Regarding Treatment of Burial Sites, Human Remains, and Funerary Objects* and the OHPO 1997 *Policy Statement on the Treatment of Human Remains*.

If the remains are determined by the coroner to be non-modern in origin, then a qualified archaeologist must be called in to assess the discovery. Since archaeological human remains are often accompanied by funerary objects, care must be taken to not disturb any items associated with or located close to the human remains. The discovery of human remains, funerary objects, or objects of cultural patrimony may result in a delay to the project, and a contract modification will be necessary. Excavation of human remains, if unavoidable, will require an excavation plan to be developed in consultation with OHPO, including treatment of remains and the ultimate disposition of the remains and associated objects.

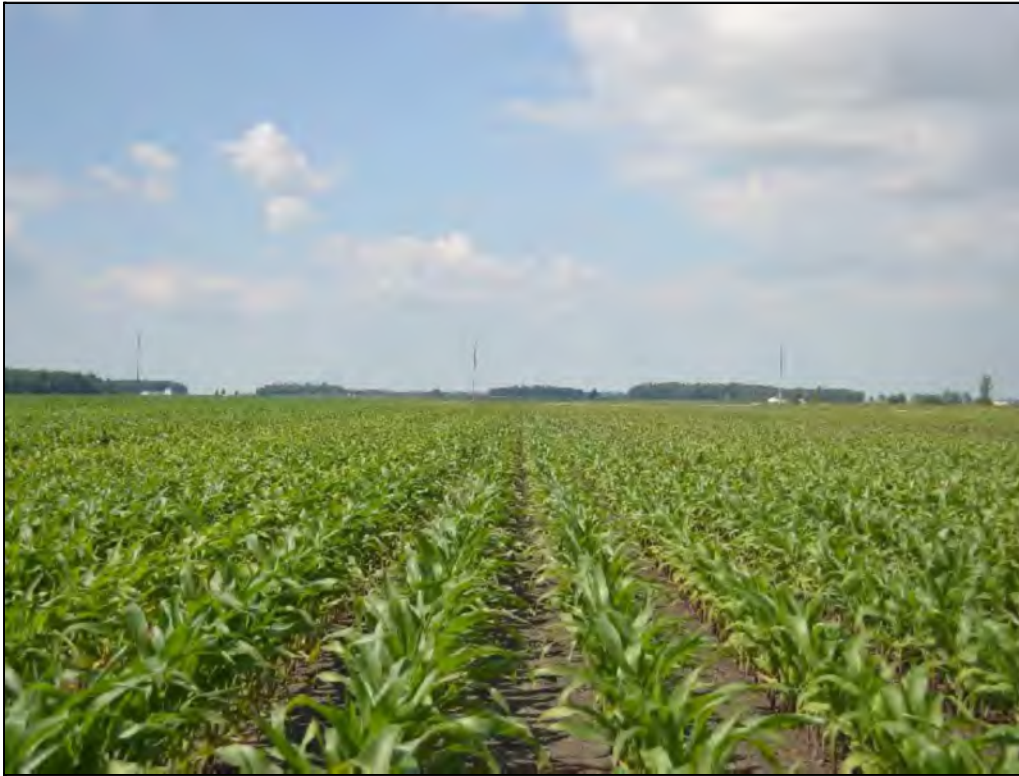
August 8, 2012 - Attachment

Table: List of Identified Archaeological Sites

| OAI Number | Affiliation  | Eligibility  | OHPO Recommendations | Comments                    |
|------------|--------------|--------------|----------------------|-----------------------------|
| 33-HR-247  | Historic-era | No           |                      |                             |
| 33-HR-248  | Prehistoric  | No           |                      |                             |
| 33-HR-249  | Historic-era | No           |                      |                             |
| 33-HR-250  | Historic-era | No           |                      |                             |
| 33-HR-251  | Historic-era | No           |                      |                             |
| 33-HR-252  | Prehistoric  | No Effect    |                      | Site extends outside of ROW |
| 33-HR-266  | Historic-era | No Effect    |                      | Site extends outside ROW    |
| 33-HR-267  | Prehistoric  | Undetermined | Will be avoided      |                             |
| 33-HR-268  | Historic-era | No Effect    |                      | Site extends outside of ROW |
| 33-HR-269  | Prehistoric  | No           |                      |                             |
| 33-HR-270  | Prehistoric  | No           |                      |                             |
| 33-HR-271  | Prehistoric  | No           |                      |                             |
| 33-HR-272  | Historic-era | No           |                      |                             |
| 33-HR-273  | Prehistoric  | No           |                      |                             |
| 33-HR-274  | Prehistoric  | No           |                      |                             |
| 33-HR-275  | Prehistoric  | No           |                      |                             |
| 33-HR-276  | Prehistoric  | No           |                      |                             |
| 33-HR-277  | Prehistoric  | No           |                      |                             |
| 33-HR-279  | Prehistoric  | Eligible     | Will be avoided      |                             |
|            |              |              |                      |                             |

## APPENDIX C – PHOTOGRAPHS

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**Photograph 1 (North):** A view of a cornfield with 50 – 75% visibility at the collection line west of the proposed location of Turbine 12. Photograph taken on 7/5/2016.



**Photograph 2 (North):** A view of a soybean field with 50 – 75% visibility at the collection line southwest of the proposed location of Turbine 31. Photograph taken on 7/6/2016.



**Photograph 3 (North):** A view of a soybean field with 0-50% visibility at the service road west of the proposed location of Turbine 29. Photograph taken on 9/23/2016.



**Photograph 4 (East):** A view of a cornfield with 75 – 100% visibility at the service road northwest of the proposed location of Turbine 28. Photograph taken on 9/24/2016.



**Photograph 5 (South):** A view of the eastern portion of Site HR308. Photograph taken on 7/6/2016.



**Photograph 6 (N/A):** A view of artifacts identified at Site HR308 during pedestrian survey. Photograph taken on 7/6/2016.



**Photograph 7 (West):** A view of the western portion of Site HR308. Photograph taken on 9/20/2016.



**Photograph 8 (N/A):** A view of the foundation located at Site HR308. Photograph taken on 9/20/2016.



**Photograph 9 (N/A): A view of Shovel Test No. 4 at Site HR308. Photograph taken on 9/20/2016.**



**Photograph 10 (North): A view of Site HR309. Photograph taken on 7/6/2016.**



**Photograph 11 (N/A):** A view of artifacts identified at Site HR309 during pedestrian survey. Photograph taken on 7/6/2016.



**Photograph 12 (N/A):** A view of Shovel Test No. 18 at Site HR309. The brick appears to be in a fill material located in a possible buried foundation. Photograph taken on 9/20/2016.



**Photograph 13 (North):** A view of Site HR310. Photograph taken on 7/6/2016.



**Photograph 14 (South):** A view of artifacts identified at Site HR310 during pedestrian survey. Photograph taken on 7/6/2016.

## **APPENDIX D – SHOVEL TESTING RESULTS**

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## Appendix D: Shovel Test Table

### Shovel Testing Results at Collection Line east of Turbine 3 (T3-CL-E)

| Location | Probe No. | Depth (cm below surface) | Soil Horizon | Description               | Cultural Material |
|----------|-----------|--------------------------|--------------|---------------------------|-------------------|
| T3-CL-E  | 1         | 0-27                     | Ap/A         | 10YR 3/2, silty loam      | Modern glass      |
|          |           | 27-48                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR <sup>^</sup> |
|          |           | 48-62                    | Bg1/Bg2      | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 2         | 0-22                     | Ap/A         | 10YR 3/2, silty loam      | Modern glass      |
|          |           | 22-46                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 46-60                    | Bg1/Bg2      | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 3         | 0-32                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 32-55                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 55-72                    | Bg2          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 4         | 0-23                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 23-46                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 46-60                    | Bg1/Bg2      | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 5         | 0-23                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 23-44                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 44-57                    | Bg1/Bg2      | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 6         | 0-27                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 27-44                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 44-56                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 7         | 0-26                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 26-43                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 43-62                    | Bg1/Bg2      | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 8         | 0-26                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 26-40                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 40-55                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 9         | 0-20                     | Ap           | 10YR 3/2, silty loam      | NCMR              |
|          |           | 20-30                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 30-39                    | A/Bg1        | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 10        | 0-33                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 33-40                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 40-53                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 11        | 0-30                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 30-50                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 50-60                    | Bg2          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 12        | 0-19                     | Ap           | 10YR 3/2, silty loam      | NCMR              |
|          |           | 19-33                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 33-50                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 13        | 0-25                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 25-42                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 42-52                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 14        | 0-20                     | Ap           | 10YR 3/2, silty loam      | NCMR              |
|          |           | 20-40                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 40-54                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-E  | 15        | 0-20                     | Ap           | 10YR 3/2, silty loam      | NCMR              |
|          |           | 20-30                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 30-41                    | A/Bg1        | 10YR 5/1, 5/5, clay       | NCMR              |

<sup>^</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

**Shovel Testing Results at Collection Line southeast of Turbine 3 (T3-CL-SE)**

| Location | Probe No. | Depth (cm below surface) | Soil Horizon | Description               | Cultural Material |
|----------|-----------|--------------------------|--------------|---------------------------|-------------------|
| T3-CL-SE | 1         | 0-20                     | Ap           | 10YR 3/2, silty loam      | NCMR <sup>^</sup> |
|          |           | 20-40                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 40-51                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-SE | 2         | 0-22                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 22-50                    | A/Bg1        | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 50-62                    | Bg2          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-SE | 3         | 0-18                     | Ap           | 10YR 3/2, silty loam      | NCMR              |
|          |           | 18-30                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 30-35                    | A/Bg1        | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-SE | 4         | 0-19                     | Ap           | 10YR 3/2, silty loam      | NCMR              |
|          |           | 19-32                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 32-42                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-SE | 5         | 0-26                     | Ap/A         | 10YR 3/2, silty loam      | NCMR              |
|          |           | 26-40                    | A            | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 40-50                    | Bg1          | 10YR 5/1, 5/5, clay       | NCMR              |
| T3-CL-SE | 6         | 0-8                      | Ap           | 10YR 3/2, silty loam      | NCMR              |
|          |           | 8-20                     | Ap/A         | 10YR 3/1, silty clay loam | NCMR              |
|          |           | 20-30                    | A/Bg1        | 10YR 5/1, 5/5, clay       | NCMR              |

<sup>^</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

### Shovel Testing Results at Turbine 7 (T7)

| Location | Probe No. | Depth (cm below surface) | Soil Horizon | Description                    | Cultural Material |
|----------|-----------|--------------------------|--------------|--------------------------------|-------------------|
| T7       | 1         | 0-22                     | Ap           | 10YR 3/2, silty loam           | NCMR <sup>^</sup> |
|          |           | 22-42                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 42-53                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1, silty clay | NCMR              |
| T7       | 2         | 0-20                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |           | 20-43                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 43-60                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1, silty clay | NCMR              |
| T7       | 3         | 0-20                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |           | 20-40                    | A/Bg1        | 10YR 4/3, silty loam           | NCMR              |
|          |           | 40-51                    | Bg1/Bg2      | 10YR 3/1, 5/1, 5/4, silty clay | NCMR              |
| T7       | 4         | 0-17                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |           | 17-26                    | A            | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 26-40                    | Bg1          | 10YR 3/1, 5/1, 5/4, silty clay | NCMR              |
| T7       | 5         | 0-20                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |           | 20-30                    | A            | 10YR 3/1, silty clay           | NCMR              |
|          |           | 30-51                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 6         | 0-23                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|          |           | 23-40                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 30-51                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 7         | 0-24                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|          |           | 24-45                    | A/Bg1        | 10YR 3/1, silty clay           | NCMR              |
|          |           | 45-56                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 8         | 0-24                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|          |           | 24-38                    | A            | 10YR 3/1 silty clay loam       | NCMR              |
|          |           | 38-53                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 9         | 0-20                     | Ap           | 10YR 3/1, silty loam           | NCMR              |
|          |           | 20-34                    | A            | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 34-55                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 10        | 0-20                     | Ap           | 10YR 3/2, silt loam            | NCMR              |
|          |           | 20-40                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 40-55                    | Bg2          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 11        | 0-25                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|          |           | 25-43                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 43-56                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 12        | 0-25                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|          |           | 25-50                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 50-62                    | Bg2          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 13        | 0-20                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |           | 20-40                    | A            | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 40-51                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 14        | 0-23                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |           | 23-38                    | A            | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 38-58                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 15        | 0-20                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |           | 20-46                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 46-54                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |
| T7       | 16        | 0-22                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|          |           | 22-45                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |           | 45-55                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay  | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Turbine 7 (T7)

| Location | Probe No. | Depth (cm below surface) | Soil Horizon | Description                   | Cultural Material |
|----------|-----------|--------------------------|--------------|-------------------------------|-------------------|
| T7       | 17        | 0-25                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 25-45                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 45-67                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 18        | 0-23                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 23-45                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 45-56                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 19        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-38                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 38-47                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 20        | 0-23                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 23-44                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 44-55                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 21        | 0-24                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 24-45                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 45-62                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 22        | 0-22                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 22-43                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 43-59                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 23        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-45                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 45-57                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 24        | 0-24                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 24-47                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 47-59                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 25        | 0-23                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 23-50                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 50-60                    | Bg2          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 26        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-40                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 40-55                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 27        | 0-25                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 25-45                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 45-58                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 28        | 0-24                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 24-44                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 44-55                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 29        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-35                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 35-56                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 30        | 0-9                      | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 9-30                     | Ap/A         | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 30-40                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 31        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-40                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 40-51                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 32        | 0-26                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 26-46                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 46-67                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Turbine 7 (T7)

| Location | Probe No. | Depth (cm below surface) | Soil Horizon | Description                   | Cultural Material |
|----------|-----------|--------------------------|--------------|-------------------------------|-------------------|
| T7       | 33        | 0-22                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 22-50                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 50-63                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 34        | 0-22                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 22-39                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 39-50                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 35        | 0-22                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 22-44                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 44-55                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 36        | 0-19                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 19-35                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 35-47                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 37        | 0-26                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 26-45                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 45-57                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 38        | 0-23                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 23-50                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 50-62                    | Bg2          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 39        | 0-23                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 23-38                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 38-50                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 40        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-40                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 40-52                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 41        | 0-18                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 18-30                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 30-40                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 42        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-43                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 43-55                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 43        | 0-22                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 22-42                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 42-53                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 44        | 0-30                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 30-47                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 47-60                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 45        | 0-21                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 21-41                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 41-51                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 46        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-42                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 42-50                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 47        | 0-25                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 25-44                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 44-54                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 48        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-40                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 40-51                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Turbine 7 (T7)

| Location | Probe No. | Depth (cm below surface) | Soil Horizon | Description                   | Cultural Material |
|----------|-----------|--------------------------|--------------|-------------------------------|-------------------|
| T7       | 49        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-37                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 37-47                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 50        | 0-26                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 26-50                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 50-58                    | Bg2          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 51        | 0-25                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 25-40                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 40-50                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 52        | 0-20                     | Ap           | 10YR 3/2, silty loam          | NCMR              |
|          |           | 20-38                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 38-50                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 53        | 0-24                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 24-40                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 40-50                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 54        | 0-28                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 28-45                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 45-55                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 55        | 0-25                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 25-44                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 44-53                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 56        | 0-23                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 23-39                    | A            | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 39-52                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |
| T7       | 57        | 0-22                     | Ap/A         | 10YR 3/2, silty loam          | NCMR              |
|          |           | 22-44                    | A/Bg1        | 10YR 3/1, silty clay loam     | NCMR              |
|          |           | 44-54                    | Bg1          | 10YR 5/1, 5/4, 3/1 silty clay | NCMR              |

<sup>A</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

### Shovel Testing Results at Collection Line northeast of Turbine 7 (T7-CL-NE)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                    | Cultural Material |
|----------|----------|--------------------------|--------------|--------------------------------|-------------------|
| T7-CL-NE | 1        | 0-20                     | Ap           | 10YR 3/2, silt loam            | NCMR <sup>^</sup> |
|          |          | 20-52                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |          | 52-61                    | Bg2          | 10YR 5/1, 5/4, 3/1, silty clay | NCMR              |
| T7-CL-NE | 2        | 0-20                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |          | 20-45                    | A/Bg1        | 10YR 3/1, silty clay loam      | NCMR              |
|          |          | 45-66                    | Bg1/Bg2      | 10YR 5/1, 5/4, 3/1, silty clay | NCMR              |
| T7-CL-NE | 3        | 0-25                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|          |          | 25-35                    | A            | 10YR 4/3, silty loam           | NCMR              |
|          |          | 35-54                    | Bg1          | 10YR 5/4, 5/1, 3/1, silty clay | NCMR              |
| T7-CL-NE | 4        | 0-18                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |          | 18-39                    | A            | 10YR 3/1, silty clay loam      | NCMR              |
|          |          | 39-50                    | Bg1          | 10YR 3/1, 5/5, 5/1, silty clay | NCMR              |
| T7-CL-NE | 5        | 0-22                     | Ap           | 10YR 3/2, silty loam           | NCMR              |
|          |          | 22-52                    | A/Bg1        | 10YR 3/1, silty clay           | NCMR              |
|          |          | 52-66                    | Bg2          | 10YR 5/1, 5/4, silty clay      | NCMR              |

<sup>^</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road east of Turbine 10 (T10-SR-E)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                            | Cultural Material |
|----------|----------|--------------------------|--------------|----------------------------------------|-------------------|
| T10-SR-E | 1        | 0-23                     | Ap           | 10YR 3/2, silty loam                   | NCMR <sup>^</sup> |
|          |          | 33-55                    | Btg          | 10YR 3/1, silty clay loam              | NCMR              |
|          |          | 55-64                    | BCtg         | 10YR 5/1, 5/5, silty clay              | NCMR              |
| T10-SR-E | 2        | 0-20                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 20-33                    | A            | 10YR 3/1, silty clay                   | NCMR              |
|          |          | 33-45                    | Btg1         | 10YR 5/1, 5/5, 3/1, mottled clay       | NCMR              |
| T10-SR-E | 3        | 0-20                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 20-40                    | A            | 10YR 3/1, silty clay                   | NCMR              |
|          |          | 40-51                    | Btg1         | 10YR 5/1, 5/5, mottled clay            | NCMR              |
| T10-SR-E | 4        | 0-22                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 22-50                    | Btg/Bt       | 10YR 3/1, silty clay                   | NCMR              |
|          |          | 50-58                    | Bt           | 10YR 3/1, 5/5, mottled clay            | NCMR              |
| T10-SR-E | 5        | 0-23                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 23-52                    | Btg/Bt       | 10YR 3/1, silty clay                   | NCMR              |
|          |          | 52-70                    | Bt/BCtg      | 10YR 3/1, 5/5, mottled clay            | NCMR              |
| T10-SR-E | 6        | 0-23                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 23-45                    | Btg/Bt       | 10YR 4/1, 5/5, mottled silty clay loam | NCMR              |
|          |          | 45-56                    | Bt           | 10YR 5/5, 4/1, mottled silty clay      | NCMR              |
| T10-SR-E | 7        | 0-20                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 20-49                    | Btg/Bt       | 10YR 5/5, 4/1, silty clay loam         | NCMR              |
|          |          | 49+                      |              | Rock Impasse                           | NCMR              |
| T10-SR-E | 8        | 0-25                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 25-55                    | Btg/Bt       | 10YR 3/1, silty clay loam              | NCMR              |
|          |          | 55-67                    | BCtg         | 10YR 3/1, 5/5, 5/1, mottled silty clay | NCMR              |
| T10-SR-E | 9        | 0-20                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 20-65                    | Btg/Bt       | 10YR 3/1, silty clay loam              | NCMR              |
| T10-SR-E | 10       | 0-25                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 25-53                    | Btg/Bt       | 10YR 3/1, silty clay loam              | NCMR              |
|          |          | 53-66                    | Bt/BCtg      | 10YR 3/1, 5/5, mottled silty clay      | NCMR              |
| T10-SR-E | 11       | 0-30                     | Ap/Btg       | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 30-54                    | Bt           | 10YR 3/1, silty clay loam              | NCMR              |
|          |          | 54-64                    | Bt/BCtg      | 10YR 3/1, 5/5, 5/1, mottled silty clay | NCMR              |
| T10-SR-E | 12       | 0-22                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 22-38                    | Btg/Bt       | 10YR 4/1, silty clay loam              | NCMR              |
|          |          | 38-48                    | Bt           | 10YR 5/5, 4/1, mottled silty clay      | NCMR              |
| T10-SR-E | 13       | 0-33                     | Ap           | 10YR 3/2, silty loam                   | NCMR              |
|          |          | 33-54                    | Btg/Bt       | 10YR 4/1, silty clay loam              | NCMR              |
|          |          | 54-70                    | BCtg         | 10YR 5/5, 4/1, mottled silty clay      | NCMR              |

<sup>^</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

### Shovel Testing Results at T14

| Location                                    | Test No. | Depth (cm below surface) | Soil Horizon | Description            | Cultural Material |
|---------------------------------------------|----------|--------------------------|--------------|------------------------|-------------------|
| T14                                         | 1        | 0-12                     | Oap          | 7.5YR 2/1, silt        | NCMR <sup>^</sup> |
|                                             |          | 12-41                    | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 41-66                    | Bg2          | 10YR 6/2, clay w/shell | NCMR              |
| T14                                         | 2        | 0-16                     | Oap          | 7.5YR 2/1, silt        | NCMR              |
|                                             |          | 16-42                    | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 42-52                    | Bg2          | 10YR 6/2, clay w/shell | NCMR              |
| T14                                         | 3        | 0-9                      | Oap          | 7.5YR 2/1, silt        | NCMR              |
|                                             |          | 9-38                     | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 38-49                    | Bg2          | 10YR 6/2, clay w/shell | NCMR              |
| T14                                         | 4        | 0-12                     | Oap          | 7.5YR 2/1, silt        | NCMR              |
|                                             |          | 12-30                    | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 30-47                    | Bg2          | 10YR 6/2, clay w/shell | NCMR              |
| T14                                         | 5        | 0-8                      | Oap          | 7.5YR 2/1, silt        | NCMR              |
|                                             |          | 8-33                     | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 33-46                    | Bg2          | 10YR 6/2, clay w/shell | NCMR              |
| T14                                         | 6        | 0-14                     | Oap          | 7.5YR 2/1, silt        | NCMR              |
|                                             |          | 14-37                    | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 37-47                    | Bg2          | 10YR 6/2, clay         | NCMR              |
| T14                                         | 7        | 0-7                      | Oap          | 7.5YR 2/1, silt        | NCMR              |
|                                             |          | 7-37                     | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 37-49                    | Bg2          | 10YR 6/2, clay w/shell | NCMR              |
| T14                                         | 8        | 0-10                     | Oap          | 7.5YR 2/1, silt        | NCMR              |
|                                             |          | 10-35                    | Oap/Bg1      | 10YR 3/1, silty clay   | NCMR              |
|                                             |          | 35-50                    | Bg2          | 10YR 6/2, clay w/shell | NCMR              |
| <sup>^</sup> No cultural material recorded. |          |                          |              |                        |                   |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road and Collection Line west of Turbine 18 (HR309)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                                | Cultural Material                                                                                   |
|----------|----------|--------------------------|--------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------|
| HR309    | 1        | 0-9                      | Oap          | 7.5 YR 2/0, silty loam                     | NCMR <sup>A</sup>                                                                                   |
|          |          | 9-32                     | Oap          | 10YR 3/1, compact silty loam               | NCMR                                                                                                |
|          |          | 32-42                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       | NCMR                                                                                                |
|          |          | 42-60                    | Bg2          | 10YR 6/2, silty clay with shell inclusions | NCMR                                                                                                |
| HR309    | 2        | 0-9                      | Oap          | 7.5 YR 2/0, silty loam                     | NCMR                                                                                                |
|          |          | 9-40                     | Oap          | 10YR 3/1, compact silty loam               | NCMR                                                                                                |
|          |          | 40-60                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       | NCMR                                                                                                |
|          |          | 60-70                    | Bg2          | 10YR 6/2, silty clay with shell inclusions | NCMR                                                                                                |
| HR309    | 3        | 0-7                      | Oap          | 7.5 YR 2/0, silty loam                     | NCMR                                                                                                |
|          |          | 7-26                     | Oap          | 10YR 3/1, compact silty loam               | NCMR                                                                                                |
|          |          | 26-39                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       | NCMR                                                                                                |
|          |          | 39-50                    | Bg2          | 10YR 6/2, silty clay                       | NCMR                                                                                                |
| HR309    | 4        | 0-30                     | Oap          | 7.5 YR 2/0, silty loam                     | 2 modern glass shards, 1 ceramic fragment                                                           |
|          |          | 30-48                    | Oap          | 10YR 3/1, compact silty loam               | NCMR                                                                                                |
|          |          | 48-62                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       | NCMR                                                                                                |
|          |          | 62-78                    | Bg2          | 10YR 6/2, silty clay with shell inclusions | NCMR                                                                                                |
| HR309    | 5        | 0-9                      | Oap          | 7.5 YR 2/0, silty loam                     | 1 modern glass shard, 1 thick glass shard                                                           |
|          |          | 9-33                     | Oap          | 10YR 3/1, compact silty loam               | NCMR                                                                                                |
|          |          | 33-48                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       | NCMR                                                                                                |
|          |          | 48-60                    | Bg2          | 10YR 6/2, silty clay with shell inclusions | NCMR                                                                                                |
| HR309    | 6        | 0-13                     | Oap          | 7.5 YR 2/0, silty loam                     | NCMR                                                                                                |
|          |          | 13-45                    | Oap          | 10YR 3/1, compact silty loam               | NCMR                                                                                                |
|          |          | 45-54                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       | NCMR                                                                                                |
|          |          | 54-64                    | Bg2          | 10YR 6/2, silty clay                       | NCMR                                                                                                |
| HR309    | 7        | 0-17                     | Oap          | 7.5 YR 2/0, silty loam                     | 1 metal artifact, 1 curved glass, 1 milk glass, 1 amethyst glass, 1 yellow glass, clinkers and coal |
|          |          | 17-35                    | Oap          | 10YR 3/1, compact silty loam               |                                                                                                     |
|          |          | 35-49                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       |                                                                                                     |
|          |          | 49-60                    | Bg2          | 10YR 6/2, silty clay with shell inclusions |                                                                                                     |
| HR309    | 8        | 0-18                     | Oap          | 7.5 YR 2/0, silty loam                     | 1 glazed brick, 1 terracotta fragment, 1 curved glass shard                                         |
|          |          | 18-30                    | Oap          | 10YR 3/1, compact silty loam               |                                                                                                     |
|          |          | 30-48                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay       | NCMR                                                                                                |
|          |          | 48-61                    | Bg2          | 10YR 6/2, silty clay with shell inclusions | NCMR                                                                                                |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road and Collection Line west of Turbine 18 (HR309)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                                                          | Cultural Material                      |
|----------|----------|--------------------------|--------------|----------------------------------------------------------------------|----------------------------------------|
| HR309    | 9        | 0-19                     | Oap          | 7.5 YR 2/0, silty loam                                               | 2 glass shards                         |
|          |          | 19-45                    | Oap          | 10YR 3/1, compact silty loam                                         | NCMR                                   |
|          |          | 45-55                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay                                 | NCMR                                   |
|          |          | 55-67                    | Bg2          | 10YR 6/2, silty clay with shell inclusions                           | NCMR                                   |
| HR309    | 10       | 0-25                     | Oap          | 10YR 3/1, compact silty loam                                         | NCMR                                   |
|          |          | 25-34                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay                                 | NCMR                                   |
|          |          | 34-50                    | Bg2          | 10YR 6/2, silty clay with shell inclusions                           | NCMR                                   |
| HR309    | 11       | 0-45                     | Oap          | 7.5 YR 2/0, silty loam with gravel                                   | Glass, clinker, coal                   |
|          |          | 45-65                    | Oap          | 7.5 YR 2/0, silty loam no gravel                                     | NCMR                                   |
|          |          | 65-75                    | Bg1          | 10YR 5/1 mottled with 10YR 3/1, silty clay                           | NCMR                                   |
| HR309    | 12       | 0-25                     | Oap          | 7.5 YR 2/0, silty loam                                               | 1 whiteware, 2 glass, 1 plastic button |
|          |          | 25-42                    | Oap          | 10YR 3/1, compact silty loam                                         | NCMR                                   |
|          |          | 42-55                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay                                 | NCMR                                   |
|          |          | 55-65                    | Bg2          | 10YR 6/2, silty clay with shell inclusions                           | NCMR                                   |
| HR309    | 13       | 0-13                     | Oap          | 7.5 YR 2/0, silty loam                                               | 1 whiteware, 1 glass, 1 clinker        |
|          |          | 13-36                    | Oap          | 10YR 3/1, compact silty loam                                         | NCMR                                   |
|          |          | 36-49                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay                                 | NCMR                                   |
|          |          | 49-60                    | Bg2          | 10YR 6/2, silty clay with shell inclusions                           | NCMR                                   |
| HR309    | 14       | 0-23                     | Oap          | 10YR 3/1, compact silty loam                                         | NCMR                                   |
|          |          | 23-40                    | Bg1          | 10YR 6/2 mottled with 10YR 6/8, silty sand with silty clay inclusion | NCMR                                   |
|          |          | 40-54                    | Bg2          | 10YR 6/2, silty clay with shell inclusions                           | NCMR                                   |
| HR309    | 15       | 0-14                     | Fill 1       | 10YR 3/2, compact silty loam                                         | Glass, Brick, mortar                   |
|          |          | 14-27                    | Fill 2       | 10YR 4/2 mottled with 10YR 4/4, clay loam                            | Glass, Brick, mortar                   |
|          |          | 27-40                    | Fill 3       | 10YR 4/4 mottled with 10YR 4/2, compact clay loam                    | Glass, Brick, mortar                   |
| HR309    | 16       | 0-10                     | Oap          | 7.5 YR 2/0, silty loam                                               | Glass, whiteware                       |
|          |          | 10-32                    | Oap          | 10YR 3/1, compact silty loam                                         | Glass                                  |
|          |          | 32-51                    | Bg1          | 10YR 5/3 mottled with 10YR 3/1, clay                                 | NCMR                                   |
|          |          | 51-70                    | Bg2          | 10YR 5/3, loamy sand                                                 | NCMR                                   |
| HR309    | 17       | 0-33                     | Oap          | 7.5 YR 2/0, silty loam                                               | NCMR                                   |
|          |          | 33-48                    | Bg1          | 10YR 5/3 mottled with 7.5YR 2/0, clay                                | NCMR                                   |
|          |          | 48-58                    | Bg2          | 10YR 6/3, clay                                                       | NCMR                                   |

<sup>A</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 26 (T26-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                             | Cultural Material |
|----------|----------|--------------------------|--------------|-----------------------------------------|-------------------|
| T26-SR-W | 1        |                          |              | Shovel Test Excavated and Form Lost     |                   |
|          |          |                          |              | Test was Negative                       |                   |
| T26-SR-W | 2        | 0-22                     | Ap           | 10YR 3/2, silty loam                    | NCMR <sup>A</sup> |
|          |          | 22-47                    | A            | 10YR 3/1, silty clay loam               | NCMR              |
|          |          | 47-58                    | BA           | 10YR 3/1, 4/3, 4/1, mottled silty clay  | NCMR              |
| T26-SR-W | 3        | 0-28                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 28-50                    | A            | 10YR 3/1, silty clay loam               | NCMR              |
|          |          | 50-59                    | BA           | 10YR 3/1, 4/3, 4/1, mottled silty clay  | NCMR              |
| T26-SR-W | 4        | 0-30                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 30-50                    | A            | 10YR 3/1, silty clay loam               | NCMR              |
|          |          | 50-63                    | BA           | 10YR 3/1, 4/3, 4/1, mottled silty clay  | NCMR              |
| T26-SR-W | 5        | 0-20                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 20-40                    | A            | 10YR 3/1, silty clay loam               | NCMR              |
|          |          | 40-54                    | BA           | 10YR 3/1, 4/3, 4/1, mottled silty clay  | NCMR              |
| T26-SR-W | 6        |                          |              | Shovel Test Excavated and Form Lost     |                   |
|          |          |                          |              | Test was Negative                       |                   |
| T26-SR-W | 7        |                          |              | Shovel Test Excavated and Form Lost     |                   |
|          |          |                          |              | Test was Negative                       |                   |
| T26-SR-W | 8        |                          |              | Shovel Test Excavated and Form Lost     |                   |
|          |          |                          |              | Test was Negative                       |                   |
| T26-SR-W | 9        |                          |              | Shovel Test Excavated and Form Lost     |                   |
|          |          |                          |              | Test was Negative                       |                   |
| T26-SR-W | 10       |                          |              | Shovel Test Excavated and Form Lost     |                   |
|          |          |                          |              | Test was Negative                       |                   |
| T26-SR-W | 11       | 0-13                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 13-65                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 65-71                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 12       | 0-16                     | Ap           | 10.5YR 3/3, silty loam                  | NCMR              |
|          |          | 16-56                    | A/Btg1       | 10.5YR 3/1 silty clay loam              | NCMR              |
|          |          | 57-67                    | Btg1         | 10.5YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 13       | 0-19                     | Ap           | 10.5YR 3/3, silty loam                  | NCMR              |
|          |          | 19-57                    | A/Btg1       | 10.5YR 3/1 silty clay loam              | NCMR              |
|          |          | 57-67                    | Btg1/Btg2    | 10.5YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 14       | 0-20                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 20-60                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 60-76                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 15       | 0-19                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 19-50                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 50-67                    | Btg1         | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 16       | 0-20                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 20-45                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 45-57                    | Btg1         | 10YR 4/2, 5/8 mottled silty clay        | NCMR              |
| T26-SR-W | 17       | 0-24                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 24-45                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 45-56                    | Btg1         | 10YR 4/2, 5/8 mottled silty clay        | NCMR              |
| T26-SR-W | 18       | 0-25                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 25-51                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 51-63                    | Btg1         | 10YR 4/2, 5/8, 3/1 mottled silty clay   | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 26 (T26-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                           | Cultural Material |
|----------|----------|--------------------------|--------------|---------------------------------------|-------------------|
| T26-SR-W | 19       | 0-30                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-43                    | Btg1         | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 43-70                    | Btg1/Btg2    | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 20       | 0-20                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 20-56                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 56-64                    | Btg1         | 10YR 5/4, 3/1 mottled silty clay      | NCMR              |
| T26-SR-W | 21       | 0-26                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 26-38                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 38-48                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 22       | 0-20                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 28-53                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 53-63                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 23       | 0-27                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 27-46                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 46-54                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 24       | 0-22                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 22-53                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 53-63                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 25       | 0-29                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 29-54                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 54-64                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 26       | 0-14                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 14-42                    | A/BA         | 10YR 3/1 compact silty loam           | NCMR              |
|          |          | 42-63                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 27       | 0-13                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 13-57                    | A/BA         | 10YR 3/1, compact silty loam          | NCMR              |
|          |          | 57-71                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 28       | 0-20                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 20-54                    | A/BA         | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 60-68                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 29       | 0-18                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 18-60                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 60-70                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 30       | 0-14                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 14-64                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 64-74                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 31       | 0-13                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 13-63                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 63-72                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 32       | 0-15                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 15-59                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 59-70                    | Btg2         | 10YR 5/1, 5/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 33       | 0-20                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 20-59                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 59-68                    | Btg1/Btg2    | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 34       | 0-20                     | Ap/A         | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 20-50                    | A/Btg1       | 10YR 3/1 compact silty loam           | NCMR              |
|          |          | 50-66                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 26 (T26-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                             | Cultural Material |
|----------|----------|--------------------------|--------------|-----------------------------------------|-------------------|
| T26-SR-W | 35       | 0-23                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 23-40                    | A            | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 40-54                    | Btg1         | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 36       | 0-18                     | Ap/A         | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 18-45                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 45-55                    | Btg2         | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 37       | 0-16                     | Ap/A         | 10.5YR 3/3, silty loam                  | NCMR              |
|          |          | 16-44                    | A            | 10.5YR 3/1 silty clay loam              | NCMR              |
|          |          | 44-53                    | Btg1         | 10.5YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 38       | 0-16                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 16-43                    | A            | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 43-53                    | Btg1         | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 39       | 0-18                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 18-47                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 47-64                    | Btg1         | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 40       | 0-30                     | Ap/A         | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 30-52                    | A/Btg1       | 10YR 4/1, 4/6 mottled silty clay        | NCMR              |
|          |          | 52-62                    | Btg1         | 10YR 4/2, 5/8 mottled clay              | NCMR              |
| T26-SR-W | 41       | 0-29                     | Ap/A         | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 29-37                    | A/Btg1       | 10YR 4/1, 4/6 mottled clay loam         | NCMR              |
|          |          | 37-44                    | Btg1         | 10YR 4/2, 5/8 mottled silty clay        | NCMR              |
| T26-SR-W | 42       | 0-20                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 20-38                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 38-49                    | Btg1         | 10YR 3/1, 4/2 mottled silty clay        | NCMR              |
| T26-SR-W | 43       | 0-20                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 20-41                    | A            | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 41-54                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 44       | 0-22                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 22-42                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 42-51                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 45       | 0-26                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 20-43                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 43-52                    | Btg1         | 10YR 4/2, 3/1 mottled silty clay        | NCMR              |
| T26-SR-W | 46       | 0-22                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 22-43                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 43-52                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 47       | 0-25                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 25-46                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 46-58                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 48       | 0-31                     | Ap/A         | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 31-46                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 46-60                    | Btg1         | 10YR 5/1, 5/4, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 49       | 0-27                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 27-46                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 46-63                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 50       | 0-24                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 24-43                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 43-58                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay   | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 26 (T26-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                             | Cultural Material |
|----------|----------|--------------------------|--------------|-----------------------------------------|-------------------|
| T26-SR-W | 51       | 0-20                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 20-43                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 43-60                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 52       | 0-32                     | Ap/A         | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 32-42                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 42-62                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 53       | 0-25                     | Ap           | 10YR 3/2, silty loam                    | NCMR              |
|          |          | 25-60                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 41-62                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 54       | 0-16                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 16-50                    | A/BA         | 10YR 3/1 compact silty loam             | NCMR              |
|          |          | 50-60                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 55       | 0-20                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 20-60                    | A/BA         | 10YR 3/1 compact silty loam             | NCMR              |
|          |          | 60-68                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 56       | 0-12                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 12-48                    | A/BA         | 10YR 3/1 compact silty loam             | NCMR              |
|          |          | 48-54                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 57       | 0-17                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 17-45                    | A            | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 45-53                    | BA/Bg1       | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 58       | 0-20                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 20-45                    | A            | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 45-54                    | Btg1         | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 59       | 0-12                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 12-34                    | A            | 10YR 3/1, silty clay loam               | NCMR              |
|          |          | 34-46                    | Btg1         | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 60       | 0-14                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 14-36                    | A            | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 36-55                    | Btg1         | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 61       | 0-16                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 16-48                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 48-53                    | Btg2         | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 62       | 0-15                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 15-40                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 40-49                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 63       | 0-17                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 17-58                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 58-69                    | Btg2         | 10YR 5/1, 5/6, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 64       | 0-15                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 15-40                    | A/Btg1       | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 46-56                    | Btg2         | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |
| T26-SR-W | 65       | 0-16                     | Ap           | 10.5YR 3/3, silty loam                  | NCMR              |
|          |          | 16-45                    | A/Btg1       | 10.5YR 3/1 silty clay loam              | NCMR              |
|          |          | 45-61                    | Btg2         | 10.5YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 66       | 0-12                     | Ap           | 10YR 3/3, silty loam                    | NCMR              |
|          |          | 12-32                    | A            | 10YR 3/1 silty clay loam                | NCMR              |
|          |          | 32-68                    | Btg1/Btg2    | 10YR 5/1, 5/3, 3/1 mottled silty clay   | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 26 (T26-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon         | Description                           | Cultural Material |
|----------|----------|--------------------------|----------------------|---------------------------------------|-------------------|
| T26-SR-W | 67       | 0-13                     | Ap                   | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 13-40                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 40-59                    | Btg1                 | 10YR 5/1, 5/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 68       | 0-13                     | No Data <sup>B</sup> | No Data                               | NCMR              |
|          |          | 13-55                    |                      |                                       | NCMR              |
|          |          | 55-61                    |                      |                                       | NCMR              |
| T26-SR-W | 69       | 0-31                     | Ap/A                 | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 31-49                    | Btg1                 | 10YR 4/1, 4/6 mottled clay loam       | NCMR              |
|          |          | 49-62                    | Btg1/Btg2            | 10YR 4/2, 5/8 mottled silty clay      | NCMR              |
| T26-SR-W | 70       | 0-30                     | Ap/A                 | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-58                    | Btg1                 | 10YR 4/1, 4/6 mottled silty clay      | NCMR              |
|          |          | 58-63                    | Btg1/Btg2            | 10YR 4/2, 5/8 mottled silty clay      | NCMR              |
| T26-SR-W | 71       | 0-30                     | Ap/A                 | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-50                    | Btg1                 | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-66                    | Btg1/Btg2            | 10YR 3/1, 4/2 mottled silty clay      | NCMR              |
| T26-SR-W | 72       | 0-26                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 26-50                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-64                    | Btg1                 | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 73       | 0-20                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 20-48                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 48-67                    | Btg1                 | 10YR 4/2, 3/1 mottled silty clay      | NCMR              |
| T26-SR-W | 74       | 0-30                     | Ap/A                 | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-50                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-62                    | Btg1                 | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 75       | 0-26                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 26-41                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 41-55                    | Btg1                 | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 76       | 0-30                     | Ap/A                 | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-56                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 56-68                    | Btg1                 | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 77       | 0-28                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 28-50                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-64                    | Btg1                 | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 78       | 0-28                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 28-52                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 52-63                    | Btg1                 | 10YR 5/1, 5/4, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 79       | 0-20                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 20-50                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-64                    | Btg1                 | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 80       | 0-25                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 25-60                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 60-71                    | Btg1/Btg2            | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 81       | 0-25                     | Ap                   | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 25-41                    | A/Btg1               | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 41-62                    | Btg1                 | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 82       | 0-20                     | Ap                   | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 20-55                    | A/BA                 | 10YR 3/1 compact silty loam           | NCMR              |
|          |          | 55-65                    | Bg1                  | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |

# Appendix D: Shovel Test Table

## Shovel Testing Results at Service Road west of Turbine 26 (T26-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                           | Cultural Material |
|----------|----------|--------------------------|--------------|---------------------------------------|-------------------|
| T26-SR-W | 83       | 0-14                     | Ap/A         | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 14-57                    | A/BA         | 10YR 3/1 compact silty loam           | NCMR              |
|          |          | 57-68                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 84       | 0-16                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 16-50                    | A/BA         | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-64                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 85       | 0-18                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 18-56                    | A/BA         | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 56-79                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 86       | 0-20                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 20-50                    | A/BA         | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-61                    | Bg1          | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 87       | 0-17                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 17-60                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 60-69                    | Btg2         | 10YR 5/1, 5/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 88       | 0-22                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 22-46                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 46-61                    | Btg1         | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 89       | 0-23                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 23-56                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 56-73                    | Btg1/Btg2    | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 90       | 0-17                     | Ap           | 10YR 3/3, silty loam                  | NCMR              |
|          |          | 17-41                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 41-60                    | Btg1         | 10YR 5/1, 5/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 91       | 0-28                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 28-42                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 42-54                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 92       | 0-28                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 28-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 48-63                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 93       | 0-28                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 28-49                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 49-60                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 94       | No Data                  | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          |                          | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          |                          | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 95       | 0-23                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 23-40                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 40-61                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 96       | 0-12                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 12-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 48-60                    | Btg1         | 10YR 4/1, 4/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 97       | 0-20                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 20-45                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 45-62                    | Btg1         | 10YR 4/1, 4/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 98       | 0-16                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 16-50                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 50-68                    | Btg1         | 10YR 4/1, 4/6, 3/1 mottled silty clay | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 26 (T26-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                           | Cultural Material |
|----------|----------|--------------------------|--------------|---------------------------------------|-------------------|
| T26-SR-W | 99       | 0-19                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 19-54                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 54-63                    | Btg1         | 10YR 4/1, 4/6, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 100      | 0-29                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 29-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 48-58                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 101      | 0-23                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 23-46                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 46-67                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 102      | 0-30                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 48-59                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 103      | 0-25                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 25-52                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 52-62                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 104      | 0-30                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-42                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 42-59                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 105      | 0-19                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 19-34                    | A            | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 34-57                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 106      | 0-28                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 28-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 48-64                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 107      | 0-25                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 25-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 48-60                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 108      | 0-27                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 27-52                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 52-68                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-SR-W | 109      | 0-30                     | Ap/A         | 10YR 3/2, silty loam                  | NCMR              |
|          |          | 30-52                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|          |          | 52-65                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |

<sup>A</sup>No cultural material recorded.

<sup>B</sup>Shovel test data unavailable

## Appendix D: Shovel Test Table

### Shovel Testing Results at Collection Line southwest of Turbine 26 (T26-CL-SW)

| Location  | Test No. | Depth (cm below surface)            | Soil Horizon | Description                           | Cultural Material |
|-----------|----------|-------------------------------------|--------------|---------------------------------------|-------------------|
| T26-CL-SW | 1        | 0-20                                | Ap           | 10YR 3/2, silty loam                  | NCMR <sup>A</sup> |
|           |          | 20-50                               | A/BA         | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 50-66                               | BA/Bg1       | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 2        | Shovel Test Excavated and Form Lost |              |                                       |                   |
|           |          | Test was Negative                   |              |                                       |                   |
| T26-CL-SW | 3        | Shovel Test Excavated and Form Lost |              |                                       |                   |
|           |          | Test was Negative                   |              |                                       |                   |
| T26-CL-SW | 4        | Shovel Test Excavated and Form Lost |              |                                       |                   |
|           |          | Test was Negative                   |              |                                       |                   |
| T26-CL-SW | 5        | Shovel Test Excavated and Form Lost |              |                                       |                   |
|           |          | Test was Negative                   |              |                                       |                   |
| T26-CL-SW | 6        | 0-20                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 20-38                               | A            | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 38-52                               | BA           | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 7        | 0-30                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 30-53                               | A/BA         | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 53-66                               | Bg1          | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 8        | 0-12                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 12-48                               | Ap/A         | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 48-56                               | BA           | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 9        | 0-20                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 20-34                               | A            | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 34-54                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 10       | 0-24                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 24-50                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 50-61                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 11       | 0-22                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 22-40                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 40-50                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 12       | 0-28                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 28-52                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 52-61                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 13       | 0-30                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 30-46                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 46-59                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 14       | 0-23                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 23-52                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 52-61                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 15       | 0-27                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 27-45                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 45-63                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 16       | 0-30                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 30-49                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 49-63                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 17       | 0-21                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|           |          | 21-45                               | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|           |          | 45-55                               | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW | 18       | 0-25                                | Ap           | 10YR 3/2, silty loam                  | NCMR              |

## Appendix D: Shovel Test Table

**Shovel Testing Results at Collection Line southwest of Turbine 26 (T26-CL-SW)**

| Location                        | Test No. | Depth (cm below surface) | Soil Horizon | Description                           | Cultural Material |
|---------------------------------|----------|--------------------------|--------------|---------------------------------------|-------------------|
| T26-CL-SW                       | 19       | 25-44                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|                                 |          | 44-55                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
|                                 |          | 0-24                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|                                 |          | 24-50                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
| T26-CL-SW                       | 20       | 60-63                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
|                                 |          | 0-29                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|                                 |          | 29-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|                                 |          | 48-60                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
| T26-CL-SW                       | 21       | 0-23                     | Ap           | 10YR 3/2, silty loam                  | NCMR              |
|                                 |          | 23-48                    | A/Btg1       | 10YR 3/1 silty clay loam              | NCMR              |
|                                 |          | 48-58                    | Btg1         | 10YR 4/1, 4/3, 3/1 mottled silty clay | NCMR              |
|                                 |          |                          |              |                                       |                   |
| ^No cultural material recorded. |          |                          |              |                                       |                   |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Collection Line southeast of Turbine 27 (T27-CL-SE).

| Location                                    | Probe No. | Depth (cm below surface) | Soil Horizon | Description                    | Cultural Material |
|---------------------------------------------|-----------|--------------------------|--------------|--------------------------------|-------------------|
| T27-CL-SE                                   | 1         | 0-22                     | Ap           | 10YR 3/2, silty loam           | NCMR <sup>^</sup> |
|                                             |           | 22-48                    | A            | 10YR 3/1, silty clay loam      | NCMR              |
|                                             |           | 48-60                    | BA/Bg1       | 10YR 5/4, 3/1, silty clay      | NCMR              |
| T27-CL-SE                                   | 2         | 0-33                     | Ap/A         | 10YR 3/2, silty loam           | NCMR              |
|                                             |           | 33-54                    | A/BA         | 10YR 3/1, 5/4, silty clay loam | NCMR              |
|                                             |           | 54-64                    | Bg1          | 10YR 5/4, 3/1, silty clay      | NCMR              |
| <sup>^</sup> No cultural material recorded. |           |                          |              |                                |                   |

## Appendix D: Shovel Test Table

**Shovel Testing Results at Collection Line southeast of Turbine 29 (T29-CL-SE)**

| Location  | Test No. | Depth (cm below surface) | Soil Horizon | Description                            | Cultural Material |
|-----------|----------|--------------------------|--------------|----------------------------------------|-------------------|
| T29-CL-SE | 1        | 0-33                     | Ap/A         | 10YR 4/1, silty loam                   | NCMR <sup>^</sup> |
|           |          | 33-52                    | Btg1         | 10YR 4/1, 4/3, mottled silty clay      | NCMR              |
|           |          | 52-60                    | Btg1         | 10YR 4/1, 4/3, mottled clay            | NCMR              |
| T29-CL-SE | 2        | 0-45                     | Ap/A         | 10YR 3/1, silty loam                   | NCMR              |
|           |          | 45-69                    | Btg1         | 10YR 3/1, silty clay                   | NCMR              |
| T29-CL-SE | 3        | 0-53                     | Ap/A         | 10YR 3/1, silty loam                   | NCMR              |
|           |          | 53-68                    | Btg1         | 10YR 4/1, 4/3, mottled silty clay loam | NCMR              |
| T29-CL-SE | 4        | 0-50                     | Ap/A         | 10YR 3/1, silty loam                   | NCMR              |
|           |          | 50-60                    | Btg1         | 10YR 3/1, 4/3, mottled silty clay loam | NCMR              |
| T29-CL-SE | 5        | 0-50                     | Ap/A         | 10YR 3/1, silty loam                   | NCMR              |
|           |          | 50-62                    | Btg1         | 10YR 3/1, 4/3, mottled silty clay loam | NCMR              |
| T29-CL-SE | 6        | 0-45                     | Ap/A         | 10YR 3/1, silty loam                   | NCMR              |
|           |          | 45-64                    | Btg1         | 10YR 5/4, 5/1, mottled silty clay loam | NCMR              |
| T29-CL-SE | 7        | 0-20                     | Ap           | 10YR 4/1, silty loam                   | NCMR              |
|           |          | 20-39                    | Btg          | 10YR 4/1, 4/5, mottled silty clay      | NCMR              |
|           |          | 39-50                    | Bt           | 10YR 4/5, 4/1 mottled silty clay       | NCMR              |
| T29-CL-SE | 8        | 0-17                     | Ap           | 10YR 4/1, silty loam                   | NCMR              |
|           |          | 17-45                    | Btg          | 10YR 4/1, 4/5, mottled silty clay      | NCMR              |
|           |          | 45-50                    | Bt           | 10YR 4/5, 4/1 mottled silty clay       | NCMR              |
| T29-CL-SE | 9        | 0-12                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 12-30                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 30-43                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 10       | 0-25                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 25-50                    | Btg/Bt       | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 50-60                    | BCtg         | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 11       | 0-23                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 23-32                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 32-42                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 12       | 0-20                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 20-35                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 35-48                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 13       | 0-12                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 12-30                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 30-40                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 14       | 0-10                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 10-30                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 30-40                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 15       | 0-30                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 30-48                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 48-60                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 16       | 0-13                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|           |          | 13-33                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty clay | NCMR              |
|           |          | 33-43                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay  | NCMR              |
| T29-CL-SE | 17       | 0-16                     | Ap           | 10YR 5/3, silt                         | NCMR              |
|           |          | 16-30                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty loam | NCMR              |
|           |          | 30-43                    | Bt           | 10YR 6/6, 4/1, mottled silty clay      | NCMR              |
| T29-CL-SE | 18       | 0-29                     | Ap           | 10YR 5/3, silt                         | NCMR              |
|           |          | 29-50                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty loam | NCMR              |

## Appendix D: Shovel Test Table

**Shovel Testing Results at Collection Line southeast of Turbine 29 (T29-CL-SE)**

| Location                                    | Test No. | Depth (cm below surface) | Soil Horizon | Description                                | Cultural Material |
|---------------------------------------------|----------|--------------------------|--------------|--------------------------------------------|-------------------|
| T29-CL-SE                                   | 19       | 50-61                    | Bt           | 10YR 6/6, 4/1, 5/6 mottled silty clay      | NCMR              |
|                                             |          | 0-13                     | Ap           | 10YR 5/3, silt                             | NCMR              |
|                                             |          | 13-30                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty loam     | NCMR              |
| T29-CL-SE                                   | 20       | 30-42                    | Bt           | 10YR 6/6, 5/6, mottled silty clay          | NCMR              |
|                                             |          | 0-22                     | Ap           | 10YR 5/2, silt                             | NCMR              |
|                                             |          | 22-44                    | Btg          | 10YR 4/1, 6/6, 5/6, mottled silty loam     | NCMR              |
| T29-CL-SE                                   | 21       | 44-57                    | Bt           | 10YR 6/6, 4/1, 5/6, mottled silty clay     | NCMR              |
|                                             |          | 0-20                     | Ap           | 10YR 3/1, silty loam                       | NCMR              |
|                                             |          | 20-40                    | Btg/Bt       | 10YR 3/1, 6/3, 5/6 mottled silty clay loam | NCMR              |
| T29-CL-SE                                   | 22       | 40-50                    | Bt           | 10YR 3/1, silty clay loam                  | NCMR              |
|                                             |          | 0-25                     | Ap           | 10YR 4/1, silty loam                       | NCMR              |
|                                             |          | 25-50                    | Btg/Bt       | 10YR 4/1, 6/5, 6/1 mottled silty clay loam | NCMR              |
| T29-CL-SE                                   | 23       | 50-56                    | Bt           | 10YR 6/1, 6/5, 4/1, mottled silty clay     | NCMR              |
|                                             |          | 0-21                     | Ap           | 10YR 4/1, silty loam                       | NCMR              |
|                                             |          | 21-46                    | Btg/Bt       | 10YR 4/1, 6/5, 6/1 mottled silty clay loam | NCMR              |
| T29-CL-SE                                   | 24       | 46-57                    | Bt           | 10YR 6/1, 6/5, 4/1, mottled silty clay     | NCMR              |
|                                             |          | 0-30                     | Ap           | 10YR 4/1, silty loam                       | NCMR              |
|                                             |          | 30-55                    | Btg/Bt       | 10YR 4/1, 6/5, 6/1 mottled silty clay loam | NCMR              |
| T29-CL-SE                                   | 25       | 55-67                    | Bt           | 10YR 6/1, 6/5, 4/1, mottled silty clay     | NCMR              |
|                                             |          | 0-20                     | Ap           | 10YR 5/3, silt                             | NCMR              |
|                                             |          | 20-35                    | Btg/Bt       | 10YR 4/1, 6/6, mottled silty loam          | NCMR              |
| T29-CL-SE                                   | 26       | 35-45                    | Bt           | 10YR 6/6, 4/1 mottled silty clay loam      | NCMR              |
|                                             |          | 0-25                     | Ap           | 10YR 4/1, silty loam                       | NCMR              |
|                                             |          | 25-40                    | Btg/Bt       | 10YR 4/1, 6/6, mottled silty clay loam     | NCMR              |
|                                             |          | 40-48                    | Bt           | 10YR 6/6, 4/1, mottled silty clay loam     | NCMR              |
| <sup>A</sup> No cultural material recorded. |          |                          |              |                                            |                   |

# Appendix D: Shovel Test Table

## Shovel Testing Results at Service Road east of Turbine 29 (T29-SR-E)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                            | Cultural Material |
|----------|----------|--------------------------|--------------|----------------------------------------|-------------------|
| T29-SR-E | 1        | 0-32                     | Ap           | 10YR 5/3, silty loam                   | NCMR <sup>^</sup> |
|          |          | 32-58                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 58-70                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 2        | 0-25                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 25-45                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 45-58                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 3        | 0-34                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 34-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 50-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 4        | 0-33                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 33-48                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 48-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 5        | 0-34                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 34-53                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 53-63                    | Btg2         | 10YR 6/6, 4/1, 5/6 mottled clay        | NCMR              |
| T29-SR-E | 6        | 0-34                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 34-56                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 56-67                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 7        | 0-35                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 35-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy loam | NCMR              |
|          |          | 50-59                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 8        | 0-32                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 32-52                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 52-63                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 9        | 0-30                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 30-48                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 48-57                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 10       | 0-30                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 30-44                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 44-53                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 11       | 0-29                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 29-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 55-65                    | Btg2         | 10YR 6/6, 4/1, 5/6 mottled clay        | NCMR              |
| T29-SR-E | 12       | 0-33                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 33-56                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 56-70                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 13       | 0-32                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 32-41                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 41-52                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 14       | 0-32                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 32-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 55-70                    | Btg2         | 10YR 6/6, clay                         | NCMR              |
| T29-SR-E | 15       | 0-30                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 30-52                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |
|          |          | 52-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay       | NCMR              |
| T29-SR-E | 16       | 0-32                     | Ap           | 10YR 5/3, silty loam                   | NCMR              |
|          |          | 32-52                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay | NCMR              |

# Appendix D: Shovel Test Table

## Shovel Testing Results at Service Road east of Turbine 29 (T29-SR-E)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                                 | Cultural Material |
|----------|----------|--------------------------|--------------|---------------------------------------------|-------------------|
| T29-SR-E | 17       | 52-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-20                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 20-40                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 18       | 40-50                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-33                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 33-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 19       | 50-60                    | Btg 2        | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-49                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 20       | 49-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, clay                    | NCMR              |
|          |          | 0-33                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 33-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy loam      | NCMR              |
| T29-SR-E | 21       | 50-58                    | Btg2         | 10YR 6/6, 5/6, 4/1, mottled clay            | NCMR              |
|          |          | 0-33                     | Ap           | 10yr 5/3, silty loam                        | NCMR              |
|          |          | 33-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 22       | 50-66                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-31                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 31-52                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy loam      | NCMR              |
| T29-SR-E | 23       | 52-68                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 32-46                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 24       | 46-57                    | Btg2         | 10YR 6/6, 4/1, 5/6, clay                    | NCMR              |
|          |          | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-46                    | Btg1         | 10YR 4/6, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 25       | 46-53                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 32-47                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 26       | 47-58                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-49                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 27       | 49-55                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 28       | 50-61                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-29                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 29-45                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
| T29-SR-E | 29       | 45-51                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-47                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled silty clay loam | NCMR              |
| T29-SR-E | 30       | 47-53                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-31                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 31-43                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled silty clay loam | NCMR              |
| T29-SR-E | 31       | 43-53                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
|          |          | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-50                    | Btg1         | 10YR 4/1, 5/3, 6/6, mottled silty clay loam | NCMR              |
|          |          | 50-58                    | Btg2         | 10YR 6/6, 4/1, 5/3, mottled clay            | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road east of Turbine 29 (T29-SR-E)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                                 | Cultural Material |
|----------|----------|--------------------------|--------------|---------------------------------------------|-------------------|
| T29-SR-E | 32       | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 32-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 50-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 33       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-40                    | Btg1         | 10YR 6/6, 5/6, 4/1, mottled sandy clay      | NCMR              |
| T29-SR-E | 34       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-42                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 42-56                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 35       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 55-63                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 36       | 0-34                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 34-54                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 54-62                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 37       | 0-35                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 35-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 55-68                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 38       | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 32-48                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled silty clay loam | NCMR              |
|          |          | 48-62                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 39       | 0-34                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 34-57                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled silty clay loam | NCMR              |
|          |          | 57-70                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 40       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled clay loam       | NCMR              |
| T29-SR-E | 41       | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 32-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 50-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 42       | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 32-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy loam      | NCMR              |
|          |          | 50-61                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 43       | 0-33                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 33-56                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 56-70                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 44       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 30-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 55-66                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 45       | 0-31                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 31-53                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 53-60                    | Btg2         | 10YR 6/6, 6/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 46       | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 32-52                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|          |          | 52-61                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E | 47       | 0-35                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|          |          | 35-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled silty clay loam | NCMR              |
|          |          | 50-58                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road east of Turbine 29 (T29-SR-E)

| Location                        | Test No. | Depth (cm below surface) | Soil Horizon | Description                                 | Cultural Material |
|---------------------------------|----------|--------------------------|--------------|---------------------------------------------|-------------------|
| T29-SR-E                        | 48       | 0-30                     | Ap           | 10YR 5/2, silty loam                        | NCMR              |
|                                 |          | 30-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled clay loam       | NCMR              |
|                                 |          | 55-71                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 49       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|                                 |          | 30-50                    | Btg1         | 10YR 6/6, 4/1, 5/6, mottled clay loam       | NCMR              |
|                                 |          | 50-70                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 50       | 0-32                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|                                 |          | 32-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|                                 |          | 50-64                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 51       | 0-28                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|                                 |          | 28-40                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|                                 |          | 40-47                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 52       | 0-33                     | Ap           | 10YR 5/1, silty loam                        | NCMR              |
|                                 |          | 33-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|                                 |          | 50-60                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 53       | 0-35                     | Ap           | 10YR 5/1, silty loam                        | NCMR              |
|                                 |          | 35-55                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|                                 |          | 55-65                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 54       | 0-32                     | Ap           | 10YR 5/1, silty loam                        | NCMR              |
|                                 |          | 32-49                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|                                 |          | 49-58                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 55       | 0-35                     | Ap           | 10YR 5/1, silty loam                        | NCMR              |
|                                 |          | 35-53                    | Btg1         | 10YR 4/4, 5/6, 6/6, mottled silty clay loam | NCMR              |
|                                 |          | 53-61                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 56       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|                                 |          | 30-57                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|                                 |          | 57-70                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 57       | 0-35                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|                                 |          | 35-45                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay      | NCMR              |
|                                 |          | 45-51                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| T29-SR-E                        | 58       | 0-30                     | Ap           | 10YR 5/3, silty loam                        | NCMR              |
|                                 |          | 30-50                    | Btg1         | 10YR 4/1, 5/6, 6/6, mottled sandy clay loam | NCMR              |
|                                 |          | 50-62                    | Btg2         | 10YR 6/6, 4/1, 5/6, mottled clay            | NCMR              |
| ^No cultural material recorded. |          |                          |              |                                             |                   |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Turbine 30 (T30)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                                                 | Cultural Material |
|----------|----------|--------------------------|--------------|-------------------------------------------------------------|-------------------|
| T30      | 1        | 0-36                     | Ap/A         | 10YR 3/1, silty loam                                        | NCMR <sup>^</sup> |
|          |          | 36-63                    | A/BA         | 10YR 4/1 mottled with 10YR 3/1, 4/6, clay                   | NCMR              |
|          |          | 63-73                    | Bg1          | 10YR 4/1 mottled with 7.5YR 4/6, clay                       | NCMR              |
| T30      | 2        | 0-38                     | Ap/A         | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 38-62                    | A/BA         | 10YR 4/1 mottled with 10YR 3/1, 4/6, clay                   | NCMR              |
|          |          | 62-72                    | Bg1          | 10YR 4/1 mottled with 7.5YR 4/6, clay                       | NCMR              |
| T30      | 3        | 0-27                     | Ap/A         | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 27-64                    | A/BA         | 10YR 5/2 mottled with 10YR 3/6, clay                        | NCMR              |
|          |          | 64-74                    | Bg1          | 10YR 4/2 mottled with 10YR 3/1, clay                        | NCMR              |
| T30      | 4        | 0-29                     | Ap           | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 29-57                    | A/BA         | 10YR 4/1 mottled with 10YR 3/1, 4/6, clay                   | NCMR              |
|          |          | 57-67                    | Bg1          | 10YR 4/1 mottled with 10YR 4/6, clay                        | NCMR              |
| T30      | 5        | 0-27                     | Ap           | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 27-56                    | A/BA         | 10YR 5/2 mottled with 10YR 3/6, clay                        | NCMR              |
|          |          | 56-66                    | Bg1          | 10YR 4/2 mottled with 10YR 3/6, clay with shell inclusions  | NCMR              |
| T30      | 6        | 0-25                     | Ap/A         | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 25-52                    | A/BA         | 10YR 5/2 mottled with 10YR 3/6, clay                        | NCMR              |
|          |          | 52-62                    | Bg1          | 10YR 4/2 mottled with 10YR 3/6, clay with shell inclusions  | NCMR              |
| T30      | 7        | 0-31                     | Ap/A         | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 31-72                    | A/BA         | 10YR 5/2 mottled with 10YR 3/6, clay                        | NCMR              |
|          |          | 72-82                    | Bg1/Bg2      | 10YR 4/2 mottled with 10YR 3/6, sandy clay                  | NCMR              |
| T30      | 8        | 0-24                     | Ap           | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 24-56                    | A/BA         | 10YR 5/2 mottled with 10YR 3/6, clay                        | NCMR              |
|          |          | 56-70                    | Bg1          | 10YR 4/2 mottled with 10YR 3/6, clay with shell inclusions  | NCMR              |
| T30      | 9        | 0-28                     | Ap/A         | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 28-51                    | A/BA         | 10YR 5/2 mottled with 10YR 3/6, clay                        | NCMR              |
|          |          | 51-61                    | Bg1          | 10YR 4/2 mottled with 10YR 3/6, clay with shell inclusions  | NCMR              |
| T30      | 10       | 0-31                     | Oap          | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 31-47                    | Bg1          | 10YR 4/1, 3/6, 7.5YR 2/0 mottled clay                       | NCMR              |
|          |          | 47-57                    | Bg2          | 10YR 4/1, 3/6, 7.5YR 2/0 mottled clay with shell inclusions | NCMR              |
| T30      | 11       | 0-29                     | Ap/A         | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 29-75                    | BA/Bg1       | 10YR 5/2 mottled with 10YR 3/6, clay                        | NCMR              |
|          |          | 75-85                    | Bg2          | 10YR 4/2 mottled with 10YR 4/6, compact sand                | NCMR              |
| T30      | 12       | 0-22                     | Oap          | 10YR 3/1, silty loam                                        | NCMR              |
|          |          | 22-43                    | Bg1          | 10YR 4/1 mottled with 7.5YR 4/6, clay                       | NCMR              |
|          |          | 43-63                    | Bg2          | 10YR 4/1 mottled with 7.5YR 4/6, clay                       | NCMR              |

<sup>^</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 30 (including Site HR308)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                                      | Cultural Material         |
|----------|----------|--------------------------|--------------|--------------------------------------------------|---------------------------|
| HR308    | 1        | 0-32                     | Ap/A         | 10YR 3/1, clay loam                              | NCMR <sup>A</sup>         |
|          |          | 32-61                    | BA           | 10YR 5/2 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
|          |          | 61-70                    | Bg1          | 10YR 5/4 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
| HR308    | 2        | 0-34                     | Ap/A         | 10YR 3/1, clay loam                              | 1 shard of historic glass |
|          |          | 34-58                    | BA           | 10YR 5/2 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
|          |          | 58-70                    | Bg1          | 10YR 5/4 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
| HR308    | 3        | 0-28                     | Ap           | 10YR 3/1, clay loam                              | 1 shard of historic glass |
|          |          | 28-53                    | A/BA         | 10YR 5/2 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
|          |          | 53-72                    | Bg1          | 10YR 5/4 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
| HR308    | 4        | 0-24                     | Ap           | 10YR 3/1, clay loam                              | 1 shard of historic glass |
|          |          | 24-56                    | A/BA         | 10YR 5/2 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
|          |          | 56-66                    | Bg1          | 10YR 5/4 mottled with 7.5YR 5/6, compact clay    | NCMR                      |
| HR308    | 5        | 0-29                     | Ap           | 10YR 3/1, silty clay loam                        | NCMR                      |
|          |          | 29-64                    | A/BA         | 10YR 3/1 mottled with 10YR 3/4, clay             | NCMR                      |
|          |          | 64-74                    | Bg1          | 10YR 5/1 mottled with 7.5YR 4/6, sandy clay loam | NCMR                      |
| HR308    | 6        | 0-34                     | Ap/A         | 10YR 3/1, silty loam                             | NCMR                      |
|          |          | 34-65                    | A/BA         | 10YR 5/1 mottled with 7.5YR 4/6, sandy clay loam | NCMR                      |
| HR308    | 7        | 0-32                     | Ap/A         | 10YR 3/1, silty loam                             | NCMR                      |
|          |          | 32-72                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay loam        | NCMR                      |
|          |          | 72-82                    | Bg1/Bg2      | 10YR 5/1 mottled with 7.5YR 4/6, sandy clay loam | NCMR                      |
| HR308    | 8        | 0-31                     | Ap/A         | 10YR 3/1, silty loam                             | NCMR                      |
|          |          | 31-60                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay loam        | NCMR                      |
|          |          | 60-70                    | Bg1          | 10YR 5/1 mottled with 7.5YR 4/6, sandy clay loam | NCMR                      |
| HR308    | 9        | 0-33                     | Ap/A         | 10YR 3/2, silty loam                             | NCMR                      |
|          |          | 33-67                    | A/BA         | 10YR 4/1 mottled with 7.5YR 4/6, clay            | NCMR                      |
|          |          | 50-64                    | Bg1          | 10YR 5/3 mottled with 7.5YR 4/6, sandy clay loam | NCMR                      |
| HR308    | 10       | 0-26                     | Ap           | 10YR 3/2, silty loam                             | NCMR                      |
|          |          | 26-60                    | A/BA         | 10YR 4/1 mottled with 7.5YR 4/6, clay            | NCMR                      |
|          |          | 60-75                    | Bg1          | 10YR 5/1 mottled with 7.5YR 4/6, sandy clay loam | NCMR                      |

<sup>A</sup>No cultural material recorded.

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 30 (T30-SR-W)

| Location | Test No. | Depth (cm below surface) | Soil Horizon | Description                                                                   | Cultural Material      |
|----------|----------|--------------------------|--------------|-------------------------------------------------------------------------------|------------------------|
| T30-SR-W | 1        | 0-34                     | Ap/A         | 7.5YR 2/0, silty loam                                                         | NCMR <sup>^</sup>      |
|          |          | 34-55                    | A/BA         | 7.5YR 3/0 mottled with 10YR 3/6 silty clay loam                               | NCMR                   |
|          |          | 55-65                    | Bg1          | 10YR 4/1 mottled with 10YR 4/6, clay loam with shell inclusions               | NCMR                   |
| T30-SR-W | 2        | 0-32                     | Ap/A         | 7.5YR 2/0, silty loam                                                         | Glass fragments, nails |
|          |          | 32-71                    | A/BA/Bg1     | 10YR 5/1 mottled with 7.5YR 4/6, clay loam with shell inclusions              | NCMR                   |
| T30-SR-W | 3        | 0-30                     | Ap/A         | 7.5YR 2/0, silty loam                                                         | Glass fragments        |
|          |          | 30-49                    | A/BA         | 7.5YR 3/0 mottled with 7.5YR, 4/6, clay loam                                  | NCMR                   |
|          |          | 49-50                    | Bg1          | 7.5YR 4/0 mottled with 10YR 4/2, 7.5YR 4/6, compact clay                      | NCMR                   |
| T30-SR-W | 4        | 0-33                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 33-64                    | A/BA         | 7.5YR 2/0, 10YR 5/3, 4/2, 4/6 mottled clay loam                               | NCMR                   |
|          |          | 64-73                    | Bg1          | 10YR 4/1 mottled with 10YR 4/6, clay                                          | NCMR                   |
| T30-SR-W | 5        | 0-36                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 36-63                    | A/BA/Bg1     | 10YR 4/1, 3/1, 4/6 mottled silty clay loam                                    | NCMR                   |
| T30-SR-W | 6        | 0-30                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 30-56                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay                                          | NCMR                   |
|          |          | 56-66                    | Bg1          | 10YR 5/2 mottled with 10YR 4/6, clay                                          | NCMR                   |
| T30-SR-W | 7        | 0-23                     | Ap/A         | 10YR 3/1, clay loam                                                           | NCMR                   |
|          |          | 23-56                    | A/BA         | 10YR 5/2 mottled with 7.5YR 5/6, clay                                         | NCMR                   |
|          |          | 56-68                    | Bg1          | 10YR 5/4 mottled with 7.5YR 5/6, clay                                         | NCMR                   |
| T30-SR-W | 8        | 0-28                     | Ap/A         | 10YR 3/2, silty loam                                                          | NCMR                   |
|          |          | 28-70                    | A/BA/Bg1     | 10YR 4/2 mottled with 10YR 3/6, clay loam                                     | NCMR                   |
|          |          | 70-82                    | Bg1/Bg2      | 10YR 5/1 mottled with 7.5YR 4/6, sandy clay loam                              | NCMR                   |
| T30-SR-W | 9        | 0-28                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 28-47                    | A/BA         | 10YR 4/1, 3/1, 4/6 mottled sandy clay                                         | NCMR                   |
|          |          | 47-62                    | Bg1          | 10YR 5/2, 3/1, 4/6 mottled sandy clay                                         | NCMR                   |
| T30-SR-W | 10       | 0-33                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 33-65                    | BA/Bg1       | 10YR 5/1 mottled with 10YR 4/6, sandy clay                                    | NCMR                   |
| T30-SR-W | 11       | 0-29                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 29-59                    | BA/Bg1       | 10YR 4/2, 3/1, 4/6 mottled clay                                               | NCMR                   |
|          |          | 59-69                    | Bg2          | 10YR 4/1 mottled with 10YR 4/6, clay with micaceous inclusions and trace sand | NCMR                   |
| T30-SR-W | 12       | 0-27                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 27-59                    | A/BA         | 10YR 4/2, 3/1, 4/6 mottled clay                                               | NCMR                   |
|          |          | 59-69                    | Bg1          | 10YR 4/1 mottled with 10YR 4/6, clay with micaceous inclusions and trace sand | NCMR                   |
| T30-SR-W | 13       | 0-28                     | Ap/A         | 10YR 3/1, silty loam                                                          | NCMR                   |
|          |          | 28-41                    | A/BA         | 10YR 4/1, 3/1, 4/6 mottled clay                                               | NCMR                   |

## Appendix D: Shovel Test Table

### Shovel Testing Results at Service Road west of Turbine 30 (T30-SR-W)

| Location                        | Test No. | Depth (cm below surface) | Soil Horizon | Description                                                     | Cultural Material |
|---------------------------------|----------|--------------------------|--------------|-----------------------------------------------------------------|-------------------|
| T30-SR-W                        | 14       | 41-51                    | BA           | 10YR 4/1, 3/1, 4/6 mottled clay with shell inclusions           | NCMR              |
|                                 |          | 0-28                     | Ap/A         | 10YR 3/1, silty loam                                            | NCMR              |
|                                 |          | 28-47                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay                            | NCMR              |
|                                 |          | 47-57                    | BA           | 10YR 5/2 mottled with 10YR 4/6, sandy clay                      | NCMR              |
| T30-SR-W                        | 15       | 0-34                     | Ap/A         | 10YR 3/1, silty loam                                            | NCMR              |
|                                 |          | 34-65                    | A/BA         | 10YR 3/1 mottled with 10YR 3/6, sandy clay                      | NCMR              |
|                                 |          | 65-75                    | Bg1          | 10YR 4/1, 3/1, 3/6 mottled sandy clay                           | NCMR              |
| T30-SR-W                        | 16       | 0-29                     | Ap/A         | 10YR 3/1, silty loam                                            | NCMR              |
|                                 |          | 29-62                    | A/BA         | 10YR 3/1 mottled with 10YR 3/6, clay                            | NCMR              |
|                                 |          | 67-71                    | Bg1          | 10YR 4/1, 3/1, 3/6 mottled clay                                 | NCMR              |
| T30-SR-W                        | 17       | 0-31                     | Ap/A         | 10YR 3/1, silty loam                                            | NCMR              |
|                                 |          | 31-64                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay                            | NCMR              |
|                                 |          | 64-74                    | Bg1          | 10YR 5/2, mottled with 10YR 4/6, clay with micaceous inclusions | NCMR              |
| T30-SR-W                        | 18       | 0-27                     | Ap/A         | 10YR 3/1, silty loam                                            | NCMR              |
|                                 |          | 27-59                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay                            | NCMR              |
|                                 |          | 59-69                    | Bg1          | 10YR 5/2, mottled with 10YR 4/6, clay with micaceous inclusions | NCMR              |
| T30-SR-W                        | 19       | 0-29                     | Ap/A         | 10YR 3/1, silty loam                                            | NCMR              |
|                                 |          | 29-55                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay                            | NCMR              |
|                                 |          | 55-65                    | Bg1          | 10YR 5/2, mottled with 10YR 4/6, clay with micaceous inclusions | NCMR              |
| T30-SR-W                        | 20       | 0-29                     | Ap/A         | 10YR 3/1, silty loam                                            | NCMR              |
|                                 |          | 29-63                    | A/BA         | 10YR 4/2 mottled with 10YR 3/6, clay                            | NCMR              |
|                                 |          | 63-73                    | Bg1          | 10YR 5/2, mottled with 10YR 4/6, clay with micaceous inclusions | NCMR              |
| ^No cultural material recorded. |          |                          |              |                                                                 |                   |

## Appendix D: Shovel Test Table

**Shovel Testing Results at Turning Radii at County Roads 14 and 113**

| Location  | Test No. | Depth (cm below surface) | Soil Horizon | Description                      | Cultural Material |
|-----------|----------|--------------------------|--------------|----------------------------------|-------------------|
| CR 14/113 | 1        | 0-37                     | Ap/Btg       | 10YR 4/2, silt                   | NCMR <sup>^</sup> |
|           |          | 37-52                    | Bt           | 10YR 5/1,5/4, mottled silty clay | NCMR              |
|           |          | 52-61                    | BCtg         | 10YR 5/1, 5/4, mottled clay      | NCMR              |
| CR14/113  | 2        | 0-37                     | Ap/Btg       | 10YR 4/2, silt                   | NCMR              |
|           |          | 37-49                    | Bt           | 10YR 5/1,5/4, mottled silty clay | NCMR              |
|           |          | 49-60                    | BCtg         | 10YR 5/1, 5/4, mottled clay      | NCMR              |
| CR 14/113 | 3        | 0-32                     | Ap/Btg       | 10YR 4/2, silt                   | NCMR              |
|           |          | 32-56                    | Bt           | 10YR 5/1,5/4, mottled silty clay | NCMR              |
|           |          | 56-67                    | BCtg         | 10YR 5/1, 5/4, mottled clay      | NCMR              |

<sup>^</sup>No cultural material recorded.

**This foregoing document was electronically filed with the Public Utilities**

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Summary: Correspondence of Hog Creek Wind Farm LLC in Compliance with Condition Nos. 18 and 14 - Phase I Archaeological Survey dated November 2016, Part 2 of 2 electronically filed by Teresa Orahod on behalf of Sally W. Bloomfield