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Febraury 2, 2018

Ms. Barcy F. McNeal, Secretary
Ohio Power Siting Board
Docketing Division
180 East Broad Street, 11th Floor
Columbus, OH 43215

Re: Case Nos. 09-479-EL-BGN, 11-3446-EL-BGA, 16-469-EL-BGA, and 16-2404-EL-BGA
In the Matter of the Application of Hardin Wind Energy LLC for a Certificate of Environmental Compatibility and Public Need for the Hardin Wind Farm.

Compliance with Condition (3), Case No. 11-3446-EL-BGA

Dear Ms. McNeal:

Hardin Wind Energy LLC ("Applicant") is certified to construct a wind-powered electric generation facility in Hardin County, Ohio, in accordance with the orders issued by the Ohio Power Siting Board ("OPSB") in the above-referenced cases.

Attached please find the Phase I Archaeological Survey of the Hardin Wind Farm Point of Interconnection Substation, which came back with no archaeological finds. This document is being provided in compliance with Condition (3) of the OPSB's August 29, 2011 Order on Certificate in Case No. 11-3446-EL-BGA.

We are available, at your convenience, to answer any questions you may have.

Respectfully submitted,

/s/ *Christine M.T. Pirik*
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February 2, 2018

Gabriel Klooster
Analyst, Business Development
Invenergy, LLC
One South Wacker Drive, Suite 1800
Chicago, Illinois 60606

Subject: Addendum Letter Report: Phase I Archaeological Survey of the Hardin Wind Farm POI Substation, Hardin County, Ohio.

Dear Mr. Klooster,

TRC Environmental Corporation (TRC) under contract with Hardin Wind Energy, LLC. (Hardin Wind) conducted the additional Phase I Archaeological Survey (Phase I) of the Hardin Wind Farm Point of Interconnection (POI) Substation located approximately 3.9 miles south of the Town of McGuffey, Hardin County, Ohio. This survey was conducted to augment the Phase 1 Archeological Survey conducted by Tetra Tech in 2011 and expands the survey area to the north of what was previously surveyed (Figure 1). The proposed Hardin Wind Farm POI Substation is regulated by the Ohio Power Sitting Board (OPSB) who regulates the development of power generation within Ohio. As such, this project is subject to guidelines set by Section 106 of the National Historic Preservation Act (NHPA) 36CFR800 and Ohio Administrative Code 4906-17-01. The additional surveyed area consists of approximately nine (9) acres of agricultural land referred to in this addendum letter report as the Area of Potential Effect (APE). The currently proposed Hardin Wind Farm POI Substation area, surveyed in 2011 and updated during this investigation, will avoid the boundaries of site 33HR205. The following addendum letter report provides the results of TRC's Phase I investigation.

Field Methods

Phase I efforts were conducted in compliance with field standards set by the Ohio Historic Preservation Office (OHPO). A combination of visual surface inspection and shovel testing were completed during this investigation. Areas with greater than 50 percent ground surface visibility were visually inspected for cultural materials. This visual inspection consisted of a pedestrian walkover of the APE at 5 m (16 ft) transect intervals. In addition to the visual surface inspection, selective shovel tests were excavated (Figure 2). These shovel tests were excavated to get an understanding of the APE's soil composition and to test for buried cultural deposits. Each shovel test consisted of 50 x 50 cm excavated into

subsoil and all excavated soils were screed through ¼-inch mesh hardware cloth to ensure uniform artifact recovery. Notes were maintained on each excavated shovel test and their locations were recorded using a hand-held Trimble GPS with sub-meter accuracy. Digital photographs were taken of field conditions and soil compositions.

Fieldwork Results

The Phase I investigation took place on January 29-30, 2018. Weather conditions consisted of light snow showers and sun with temperatures ranging from 25 to 35 degrees Fahrenheit. The APE had recently been plowed providing a ground surface visibility ranging from 90 to 100 percent. This high amount of surface visibility justified a visual inspection of the project area that consisted of a pedestrian walkover (Photo 1). In addition, five shovel tests were excavated. These shovel tests were placed within the center and four cardinal corners of the APE. Soils contained a high density of organic materials typical of a former moraine environment zone. Profiles consisted of 10YR2/2 organic silt loams that extended between 0 and 40 centimeters (cm) (0 to 1.3 ft) below surface before transitioning to a 7.5YR3/1 silty clay from 40 to 65 cm (1.3 to 2.1 ft) below surface (Photo 2). Due to high clay contents, a perched water table existed at around 40 to 50 cm (1.3 to 1.6 ft) below surface. This suggested that these soils have a low to moderately low ability to transmit water.

As a result of the Phase I investigation, no cultural resources were documented on the ground surface and shovel testing revealed no intact subsurface cultural deposits. Special attention was given to the APE's southern boundaries due to its proximity to Site 33HR205. Overall, the project APE is relatively scarce of parent materials such as chert cobbles and/ or glacial till. Based on the absence of cultural materials TRC determines that the proposed undertaking will have no adverse impacts to archaeological resources, specifically site 33HR205. TRC further recommends that the APE is a suitable location for the proposed associated Hardin Wind Farm POI Substation facilities and that the project should proceed as planned. This recommendation accounts for the surveyed nine (9)-acre APE. If you have any questions please do not hesitate to contact me at jgreene@trcsolutions.com or by phone at (615) 218-4512.

Sincerely,

James N. Greene
Principal Investigator/ Archaeologist

Attachments: Figures 1 – 2; Photos 1 – 2

References

Tetra Tech EC, INC.
2011 End-Of-Field Letter Report of Archaeology Survey of the Proposed Hardin Wind Farm. Report Prepared by Tetra Tech EC, INC. for Hardin Wind Energy, LLC.

Attachments:
Figures 1 – 2
Photos 1 – 2

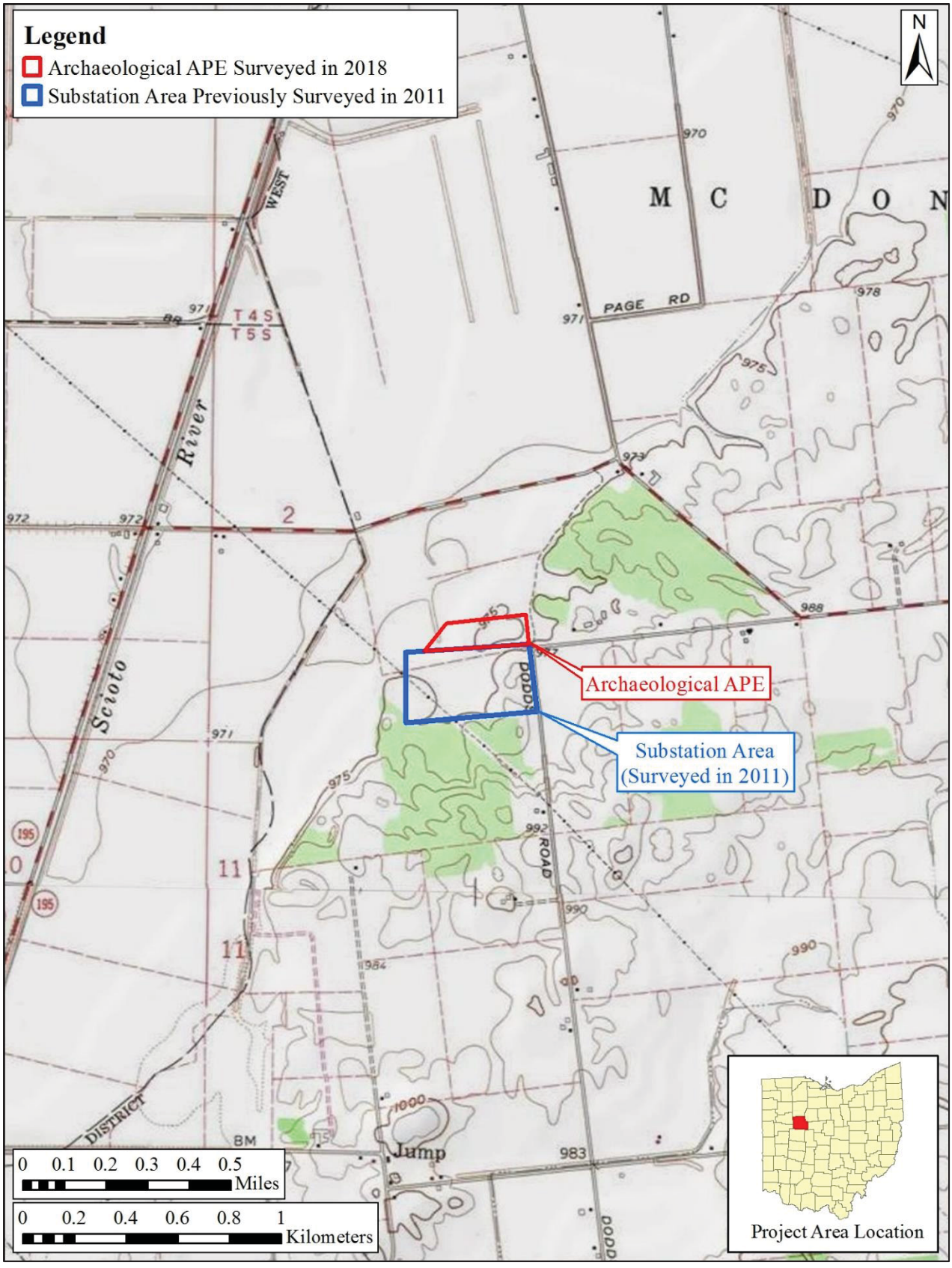

Figure 1. Project Area Location.

Figure 2. Fieldwork Results.

Photo 1. Project Area Overview, Facing North.

Photo 2. Shovel Test H3, Representative Soil Profile.

Case No(s). 09-0479-EL-BGN, 11-3446-EL-BGA, 16-0469-EL-BGA, 16-2404-EL-BGA

Summary: Notice of Compliance with Condition (3), Case No. 11-3446-EL-BGA Compliance with Condition (3), Case No. 11-3446-EL-BGA
electronically filed by Christine M.T. Pirik on behalf of Hardin Wind Energy LLC