

MARBLE RIVER WIND FARM  
ADDENDUM PHASE 1B  
ARCHEOLOGICAL SURVEY  
AND PHASE 1B-2  
ARCHEOLOGICAL INVESTIGATIONS  
CLINTON MILLS HISTORIC SITE  
(OPRHP 01907.000088)  
TOWNS OF CLINTON AND ELLENBURG,  
CLINTON COUNTY, NEW YORK

REPORT PREPARED FOR  
ESS GROUP, INC.  
PROVIDENCE, RHODE ISLAND

AND  
MARBLE RIVER, LLC  
ALBANY, NEW YORK

BY  
JOHN MILNER ASSOCIATES, INC.  
CROTON-ON-HUDSON, NEW YORK

AUGUST 2007

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AND PHASE 1B-2 ARCHEOLOGICAL INVESTIGATIONS  
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TOWNS OF CLINTON AND ELLENBURG,  
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REPORT PREPARED FOR

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SUITE 400  
PROVIDENCE, RHODE ISLAND 02915

AND

**MARBLE RIVER, LLC**  
3 COLUMBIA PLACE  
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**AUGUST 2007**

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**OPRHP MANAGEMENT SUMMARY**

SHPO Project Review Number: 06PR000069

Involved State and Federal Agencies: NYS Department of Public Service  
NYS Department of Environmental Conservation  
US Army Corps of Engineers

Phase of Survey: Addendum Phase 1B Archeological Survey  
Phase 1B-2 – Clinton Mills Site (01907.000088)

Location Information  
  Location: vicinity of Churubusco (hamlet)  
  Minor Civil Divisions: Towns of Clinton (01907) and Ellenburg (01909)  
  County: Clinton County

Survey Area  
  Project Area: 18,520 acres  
  Archeological APE: 390 acres  
  Number of Acres Surveyed: 62.6 acres  
  Acres Previously Surveyed: 328.5 acres

USGS 7.5-minute Quadrangle Map: Churubusco, N.Y.; Ellenburg Center, N.Y.

Archeological Survey Overview  
  Number & Interval of Shovel Tests: 1,001 shovel tests at 5-meter (15-foot) intervals  
  Surface Survey Acreage: 0 acres  
  Width of Plowed Strips: -  
  Surface Survey Transect Interval: -

Results of Archeological Survey  
  Number & name of prehistoric sites identified:  
  (note: both of these sites are isolated finds previously reported in the Phase 1B Archeological Survey prepared for the project – report dated May 2007; OPRHP site forms for these sites are included herein as requested in SHPO’s review of the Phase 1B report – correspondence dated July 17, 2007).  
  01909.000067 Marble River Prehistoric Isolate 1  
  01907.000102 Marble River Prehistoric Isolate 2

Site recommended significant and to be avoided: 01907.000088 Clinton Mills Historic Site:  
JMA Features 1 and 2

Report Author: Patrick J. Heaton, RPA  
John Milner Associates, Inc.

Date of Report: August 2007

## MANAGEMENT SUMMARY

John Milner Associates, Inc. (JMA) conducted Phase 1B-2 archeological survey work for the Marble River Wind Farm located in the Towns of Clinton and Ellenburg, Clinton County, New York. The archeological investigations were conducted on behalf of ESS Group, Inc (ESS) and Marble River, LLC for a proposed 218 megawatt wind power generating facility (the Project). The work described in this report represents supplemental archeological fieldwork conducted in the spring of 2007 subsequent to and in support of previous Phase 1B survey work (conducted in 2006), the results of which were presented in a previous report. The information and recommendations contained in this report are intended to assist the Towns of Clinton and Ellenburg in evaluating the potential effects of the project in accordance with their obligations under the New York State Environmental Quality Review Act (SEQRA).

The supplemental archeological survey work described in this report was necessitated by changes in the Project layout that occurred subsequent to the original Phase 1B fieldwork. These layout changes include: revised wind turbine generator locations, associated access roads and underground interconnects; a proposed overhead electrical (OHE) interconnect line; and proposed wetland mitigation areas. Accordingly, the supplemental Phase 1B archeological survey fieldwork described herein was conducted within a sample of the areas that would be affected by these specific changes in the Project layout.

The supplemental archeological survey fieldwork included the excavation of 1,001 shovel tests. No Native American prehistoric artifacts were recovered during the supplemental Phase 1B survey. JMA field personnel recovered scattered historic-period artifacts in a proposed wetland mitigation area (JMA Areas B30 and B31). No foundations or other possible structural remains were observed in the vicinity of these finds. JMA concluded that the artifacts in this area are field scatter resulting from historic manuring practices, and do not represent a potentially significant archeological site.

A considerable portion of the supplemental survey work was conducted within the Clinton Mills Historic Archeological Site (OPRHP A01907.000088). In the opinion of JMA, the Clinton Mills Site satisfies National Register of Historic Places Eligibility Criteria A and D. Project facilities are proposed within two portions of the site: 1. installation of a section of overhead electrical (OHE) line and road widening along Rogers Road, and 2. the proposed access road and underground interconnect to a wind turbine generator (WTG 209) within the southern portion of the site. Work at the Clinton Mills Site was confined to the specific areas that would be potentially affected by the Project. Within these areas, JMA field personnel excavated 270 shovel tests from which 485 artifacts were recovered.

Installation of the OHE line in the Clinton Mills area is unlikely to result in significant amounts of ground disturbance. Shovel tests along either side of Rogers Road (JMA Areas C23 and C24) recovered scattered deposits of architectural debris and household refuse in the areas adjacent to the road. Intact and filled foundations or structural remains were observed on the periphery of the tested area, beyond the limits of potential disturbance that would result from road widening in this area. In the opinion of JMA, the proposed widening of Rogers Road would not result in impacts to significant features or deposits within the Clinton Mills Site.

Foundation remains of two nineteenth-century map-documented structures and associated artifact deposits of domestic refuse were identified within or adjacent to the proposed route of the underground interconnect and access road to WTG 209. In the opinion of JMA, it is likely that additional features and artifact deposits are located in the un-surveyed areas immediately adjacent to these finds. JMA recommended that Project components in this area should be relocated to avoid disturbing these features. In response to these recommendations, Marble River, LLC relocated Project facilities in this area to avoid disturbing the archeological features. If construction of Project facilities in this area cannot avoid impacts to the archeological features and deposits, then mitigation in the form of archeological data recovery excavations and analysis would be appropriate.

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## 1.0 INTRODUCTION

### 1.1 PURPOSE AND GOALS OF THE INVESTIGATION

On behalf of ESS Group, Inc (ESS) and Marble River, LLC, John Milner Associates, Inc. (JMA) conducted Phase 1B-2 archeological survey work for the Marble River Wind Farm located in the Towns of Clinton and Ellenburg, Clinton County, New York. The work described in this report represents supplemental archeological fieldwork conducted subsequent to and in support of previous Phase 1B survey work (conducted in 2006), the results of which were presented in a previous report (JMA 2007a). This addendum report describes only the results of work conducted in the spring of 2007; the results of the previous Phase 1B work are not repeated herein and instead are incorporated by reference. The information and recommendations contained in this report are intended to assist the Towns of Clinton and Ellenburg in evaluating the potential effects of the project in accordance with their obligations under the New York State Environmental Quality Review Act (SEQRA).

The purpose of the Phase 1B survey is to locate previously unrecorded archeological sites that may be present in the project's area of potential effect (APE), and determine if any such sites could be affected by project-related construction or operation. The research design, fieldwork, and report preparation for the Phase 1B archeological survey were conducted in accordance with the *New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work* (the SHPO Guidelines) issued by the New York State Office of Parks, Recreation and Historic Preservation (OPRHP) in January of 2006.

### 1.2 PROJECT LOCATION AND DESCRIPTION

Marble River, LLC, proposes to construct a 218-megawatt (MW) wind-powered electric generating facility (the Project) within the Towns of Clinton and Ellenburg in Clinton County, New York (Figure 1). Project facilities will be located on 130 parcels of leased private land totaling approximately 18,520 acres of farmland and forest areas (the Project Area), although the archeological area of potential effect (APE) for direct ground disturbing activities will be only a fraction of this area. The Project will include 109 wind turbines, each with a generating capacity of 2.0 MW. Other project components include approximately 48 miles of gravel access road, approximately 53 miles of underground electric collection cable, up to 13 miles of overhead electric (OHE) collection line right-of-way, a substation, and a switchyard. The APE for direct, ground-disturbing activities includes the proposed locations of wind turbines, the substation, staging areas, access roads, overhead electric line right-of-way, and buried electrical interconnects.

### 1.3 PROJECT PERSONNEL

Principal JMA personnel involved in the addendum Phase 1B-2 archeological survey included Patrick Heaton, RPA, Geraldine Baldwin, RPA, and Dr. Joel Klein, RPA. The archeological field crew included Evan Butterfield, Sirah Dooley-Fairchild, David Gubkin, Jason Pickin, and Nicole Thorn (Field and Laboratory Assistants). Patrick Heaton conducted the artifact analysis for the report. Dr. William Chadwick and Matt Harris provided assistance with the GIS data and mapping for the Project. Sarah Ruch supervised the preparation of graphics for the report. All supporting information for the Project is on file at JMA's office in Croton-on-Hudson, New York.

## 2.0 SUPPLEMENTAL PHASE 1B ARCHEOLOGICAL SURVEY

### 2.1 SUMMARY OF PREVIOUS PHASE 1B SURVEY RESULTS

Previous cultural resources work conducted for the Marble River Wind Farm Project included a *Phase 1A Cultural Resources Survey* (JMA 2006a), preparation of a GIS-Based *Phase 1B Archeological Survey Work Plan* (JMA 2006b), the original *Phase 1B Archeological Survey* (JMA 2007a), and a *Historic-Architectural Resources Survey* (JMA 2007b). The previous Phase 1B work (JMA 2007a) was conducted in accordance with a GIS-based landscape classification analysis and archeological survey research design (see JMA 2006b). All previous cultural resources survey work for the Project were conducted in accordance with the *New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work* (the SHPO *Guidelines*) issued by the New York State Office of Parks, Recreation and Historic Preservation (OPRHP) in January of 2006.

The previous Phase 1B archeological work included the excavation of 3,912 shovel tests and pedestrian surface survey of approximately 84 acres, for a total archeological survey level of effort equivalent to 328.5 acres, and resulted in the identification of 13 historic archeological sites within the Project Area (JMA 2007a). JMA provided the locations of these sites to Marble River, LLC, and recommended that proposed Project components located in the vicinity of these sites be relocated to avoid any impacts to these sites. The New York SHPO concurred with these recommendations in their review of the original Phase 1B survey report (correspondence dated July 17, 2007).

The previous Phase 1B work resulted in the recovery of two possible prehistoric artifacts. Both of these objects are broken or battered quartzite cobbles, recovered from shovel tests A21.029 and C5.019 (JMA 2007a:8-9). Additional radial shovel tests were excavated at each of these locations to determine if other possible lithic artifacts were present in the vicinity of these finds. No additional (and/or more convincing) cultural materials were recovered in the vicinity of shovel tests A21.029 or C5.019. JMA concluded that the broken and battered cobbles are likely the product of natural or inadvertent activities or processes such as glacial action, freeze-fracture, or plow-shatter. The New York SHPO concurred that no additional work was warranted in the vicinity of these finds, but did request that Prehistoric-Archeological Site Inventory Forms for each of these finds be submitted for OPRHP's archeological site files. OPRHP Inventory forms for each of these finds are included in Appendix D of this addendum report.

The final Project layout includes some project facilities located within or in the vicinity of the Clinton Mills Historic Site (OPRHP A01907.000088). These facilities include a proposed overhead electrical (OHE) collection line and possible road improvements along Rogers Road, which runs through the site, and a proposed access road and underground electrical interconnect to proposed wind turbine generator (WTG) 209 within the southern portion of the site. The results of the supplemental Phase 1B-2 fieldwork at the Clinton Mills site are discussed in Section 3.0 of this addendum report.

### 2.2 SUPPLEMENTAL PHASE 1B SURVEY RESEARCH DESIGN

The supplemental Phase 1B work described in this addendum report was necessitated by changes in the Project Layout that occurred subsequent to the conduct of the original Phase 1B survey. For the supplemental Phase 1B work, the determination of the archeological area-of-potential-effect (APE), corresponding level-of-effort (LOE), and allocation of effort within landscape classification zones was conducted in a manner consistent with the previous Phase 1B survey work. The APE, LOE, and research design for the supplemental Phase 1B work is presented in Table 1.

**Table 1. Archeological APE for the Project and Level of Effort (LOE) for the Supplemental 1B Survey.**

| Final Project Layout<br>Project Components<br>Archeological APE                    | Total<br>Archeo.<br>APE<br>(Acres) | Archeological APE Acreage by Landscape Classification Local Habitats |             |             |            |                   |            |            |            |            |                |               |
|--|------------------------------------|--|-------------|-------------|------------|-------------------|------------|------------|------------|------------|----------------|---------------|
|  |                                    | Outwash<br>Plain   |             |             |            | Knoll<br>or Ridge |            |            | Moraine    |            | Valley<br>Wall | Slope<br>>12% |
|  |                                    | 1b   | 1a          | 9a          | 10         | 8b                | 8a         | 9d         | 5b         | 9f         | 1              | 13            |
| 109 wind turbine generators  | 27.3                               | 14.7   | 1.5         | 2.3         | -          | 3.7               | -          | 0.6        | 1.0        | 0.3        | 2.9            | 0.3           |
| 48 miles access roads  |                                    |  |             |             |            |                   |            |            |            |            |                |               |
| 37 miles access roads 40-foot ROW  | 178.7                              | 97.3   | 15.9        | 18.5        | -          | 18.7              | 1.8        | 1.55       | 3.3        | 3.9        | 15.8           | 1.6           |
| 11 miles existing farm/logging roads<br>or w/in overhead electrical line ROW       | -                                  | -  | -           | -           | -          | -                 | -          | -          | -          | -          | -              | -             |
| 13 miles overhead electrical 120-foot ROW  |                                    |  |             |             |            |                   |            |            |            |            |                |               |
| 7.5 miles dry/testable areas   | 108.5                              | 77.9   | 9.3         | 10.9        | 0.2        | 9.6               | -          | 0.4        | -          | -          | -              | -             |
| 5.5 miles wetland/standing water areas   | -                                  | -  | -           | -           | -          | -                 | -          | -          | -          | -          | -              | -             |
| 55 miles underground electrical interconnect                                       |                                    |  |             |             |            |                   |            |            |            |            |                |               |
| 22.3 miles open field 3-foot ROW   | 8.1                                | 4.5  | 0.6         | 0.2         | -          | 1.0               | 0.1        | -          | 0.1        | -          | 1.6            | -             |
| 32.7 miles fallow/wooded 10-foot ROW   | 45.0                               | 22.5   | 3.8         | 7.8         | -          | 2.8               | 0.3        | 0.4        | -          | 3.5        | 2.4            | 0.5           |
| Potential wetland mitigation areas   | 22.4                               | 13.4   | -           | 9.0         | -          | -                 | -          | -          | -          | -          | -              | -             |
| <b>Total Archeological APE (Acres)</b>   | <b>389.9</b>                       | <b>230.3</b>   | <b>31.0</b> | <b>48.7</b> | <b>0.2</b> | <b>35.8</b>       | <b>2.3</b> | <b>3.0</b> | <b>4.3</b> | <b>7.6</b> | <b>22.7</b>    | <b>2.4</b>    |
| <b>2006 Phase 1B Survey Work (Acres)</b>   | <b>328.5</b>                       | 159.1  | 22.7        | 28.7        | -          | 35.7              | 4.7        | 7.7        | 10.0       | 6.0        | 51.0           | 2.9           |
| <b>Supplemental 1B Research Design (Acres)</b>                                     | <b>61.4</b>                        | 71.2   | 8.3         | 20          | 0.2        | 0.1               | (2.4)      | (4.7)      | (5.7)      | 1.6        | (28.3)         | (0.5)         |
| <b>Adjusted Supp. 1B Research Design<sup>1</sup> (Acres)</b>                       | <b>61.4</b>                        | 32.9   | 8.3         | 20          | 0.2        | -                 | -          | -          | -          | -          | -              | -             |
| <b>Supplemental 1B LOE/Research Design<br/>(Equivalent Number of Shovel Tests)</b> | <b>982</b>                         | 526  | 133         | 320         | 3          | -                 | -          | -          | -          | -          | -              | -             |

Detailed discussions of the archeological APE and associated level of effort (LOE) for the Project were presented in Sections 2.1 and 4.2 of the previous *Phase 1B Archeological Survey* report (JMA 2007a). The supplemental Phase 1B work described in this report was necessitated by changes in the Project layout that occurred subsequent to the original Phase 1B fieldwork. These layout changes include: revised wind turbine generator locations, associated access roads and interconnects, a proposed overhead electrical (OHE) interconnect line within a portion of the Project Area, and the identification of potential wetland mitigation areas. Accordingly, the supplemental Phase 1B archeological survey fieldwork described herein was conducted within a sample of the areas that would be affected by these specific changes in the Project layout.

### 2.3 ARCHEOLOGICAL FIELDWORK METHODS

The fieldwork for the supplemental Phase 1B-2 Archeological Survey was conducted in May and June 2007. All archeological survey work was conducted under the direction of a Registered Professional Archeologist (RPA). The field and lab procedures used for the supplemental Phase 1B work were consistent with the field and lab procedures used for the original Phase 1B survey work (see JMA 2007a:4-5).

JMA personnel excavated shovel tests in a pattern of close-interval testing (5 meters/16.4 feet) to provide for intensive survey of selected sample areas within the APE. The location of all shovel tests were recorded with a GPS point and sketched on field maps. Representative photographs were taken to document the environmental setting, context, and existing conditions at each archeological survey area. Notes and a soil profile for each shovel test were recorded on pre-printed standardized forms. Soil excavated from shovel-test units was passed through one-quarter inch hardware cloth to ensure uniform recovery of cultural materials. Recovered artifacts were placed in bags marked with standard provenience information and returned to JMA's laboratory for processing.

<sup>1</sup> As a result of changes in the Project layout that occurred subsequent to the original Phase 1B survey fieldwork in May-June 2006, the LOE expended in some of the landscape classification local habitats exceeded the archeological APE for the final Project layout within those local habitats. In calculating the proposed LOE for the supplemental Phase 1B fieldwork, JMA applied the "excess" expended LOE from these areas to local habitat 1b – outwash plain, no associated water, which represents the largest local habitat within the Project Area (44.2% of the Project Area) as well as the areas most intensively sampled during the previous Phase 1B survey (1806 shovel tests and 46 acres of pedestrian surface survey, or 48.4% of the previous survey LOE; see JMA 2007a:10). This adjustment keeps the overall LOE expended for the Project in sync with the overall archeological APE for the Project.

## 2.4 SUPPLEMENTAL PHASE 1B ARCHEOLOGICAL SURVEY RESULTS

Each area selected for archeological survey (shovel testing) was designated with an arbitrary Archeological Survey Area identifier consisting of a letter and number (e.g., A37). The selection and designation of Supplemental Phase 1B Archeological Survey Areas was consistent with the approach and labeling scheme established during the previous Phase 1B archeological survey (JMA 2007a:4-6). Shovel tests within these areas were designated with the Archeological Survey Area identifier followed by a sequential number (e.g. shovel tests A37.001-A37.175).

The locations of all Supplemental Phase 1B Archeological Survey Areas and shovel tests are depicted in Appendix A: Maps 34-39<sup>2</sup> (also see Figure 1). Stratigraphic profiles for all shovel tests excavated during the supplemental Phase 1B survey are included in Appendix B. An inventory of artifacts recovered during the supplemental survey work is included in Appendix C. Representative photographs of the landscapes and settings of Archeological Survey Areas are included as Photographs 1-10. The location and LOE conducted within landscape classification local habitats for each Supplemental Phase 1B Archeological Survey Area are summarized in Table 2.

**Table 2. Summary of Supplemental Phase 1B Archeological Survey Areas.**

| Appendix<br>A<br>Map<br>Key                                 | JMA<br>Archeo.<br>Survey<br>Area | Proposed<br>Project<br>Component<br>And Location | Total<br>Shovel<br>Tests | Shovel Tests by Landscape Classification Local Habitats |      |      |    |                   |       |         |    |                |   |               |
|---|----------------------------------|--|--------------------------|---|------|------|----|-------------------|-------|---------|----|----------------|---|---------------|
|   |                                  |  |                          | Outwash<br>Plain  |      |      |    | Knoll<br>or Ridge |       | Moraine |    | Valley<br>Wall |   | Slope<br>>12% |
|   |                                  |  |                          | 1b  | 1a   | 9a   | 10 | 8a/8b/9d          | 5b/9f | 1       | 13 |                |   |               |
| Map 34  | A37                              | OHE Line SW End                                  | 175                      | 175   | -    | -    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 35  | A38                              | Wetland Mitigation Area                          | 114                      | -   | -    | 114  | -  | -                 | -     | -       | -  | -              | - |               |
| Map 36  | B30                              | Wetland Mitigation Area                          | 134                      | 134   | -    | -    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 36  | B31                              | Wetland Mitigation Area                          | 20                       | 20  | -    | -    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 37  | B32                              | OHE Line N of US Route 11                        | 65                       | -   | 30   | 35   | -  | -                 | -     | -       | -  | -              | - |               |
| Map 37  | B33                              | OHE Line S of US Route 11                        | 75                       | 75  | -    | -    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 37  | B33W                             | OHE Line S of US Route 11                        | 14                       | 14  | -    | -    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 38  | C20                              | Access Road to WTG 209                           | 84                       | 44  | 2    | 38   | -  | -                 | -     | -       | -  | -              | - |               |
| Map 38  | C20W                             | Access Road to WTG 209                           | 12                       | 7   | 3    | 2    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 38  | C21                              | Interconnect to WTG 209                          | 33                       | 15  | -    | 18   | -  | -                 | -     | -       | -  | -              | - |               |
| Map 39  | C22                              | OHE Line N of OLCRR Berm                         | 110                      | 3   | -    | 107  | -  | -                 | -     | -       | -  | -              | - |               |
| Map 38  | C23                              | OHE Line/Road - Clinton Mills                    | 58                       | -   | 58   | -    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 38  | C24                              | OHE Line/ Road - Clinton Mills                   | 58                       | -   | 58   | -    | -  | -                 | -     | -       | -  | -              | - |               |
| Map 39  | C25                              | OHE Line S of OLCRR Berm                         | 24                       | -   | -    | 24   | -  | -                 | -     | -       | -  | -              | - |               |
| Map 38  | C26                              | Interconnect to WTG 209                          | 25                       | 16  | -    | 9    | -  | -                 | -     | -       | -  | -              | - |               |
| <b>Supplemental Phase 1B – Total Shovel Tests</b>           |                                  |  | <b>1001</b>              | 503   | 151  | 347  | 0  | -                 | -     | -       | -  | -              | - |               |
| <b>Supplemental Phase 1B Research Design - Shovel Tests</b> |                                  |  | <b>982</b>               | 526   | 133  | 320  | 3  | -                 | -     | -       | -  | -              | - |               |
| <b>Percent Complete Relative to Research Design</b>         |                                  |  | <b>102%</b>              | 96%   | 114% | 108% | 0% | -                 | -     | -       | -  | -              | - |               |

In total, JMA field personnel excavated 1,001 shovel tests (equivalent to approximately 62.6 acres) during the supplemental Phase 1B survey work. The results of shovel testing work along portions of the overhead electrical (OHE) interconnect line (JMA Areas A37, B32, B33, B33W, C22, and C25) and in selected wetland mitigation areas (JMA Areas A38, B30, and B31) are described below. The results of archeological survey work in the vicinity of the Clinton Mills Site (JMA Areas C20, C20W, C21, C23, C24, and C26) are discussed in Section 3.0.

### 2.4.1 OHE Line – Southwest End (JMA Area A37)

JMA personnel excavated 175 shovel tests (Appendix B: A37.001-A37.175) along five parallel transects at 5-meter intervals within the proposed right-of-way of the southwestern end of the proposed OHE line (Appendix A: Map 34). This area is generally moderately-to-poorly drained and characterized by recent (approximately 40 year) re-growth shrub forest (predominantly red maple and beech) within a former pasture area (Photograph 1). No artifacts were recovered in this area.

<sup>2</sup> Map Numbers in Appendix A continue the numbering scheme established in the previous Phase 1B report.

#### 2.4.2 OHE Line – Vicinity of US Route 11 (JMA Areas B32, B33, and B33W)

JMA personnel excavated 65 shovel tests (Appendix B: B32.001-B32.065) along five parallel transects at 5-meter intervals within the right-of-way of the proposed OHE line on the north side of US Route 11, and 89 shovel tests (Appendix B: B33.001-B33.075, B33W.001-B33W.014) within the proposed OHE line right-of-way on the south side of US Route 11 (Appendix A: Map 37). These areas were selected for shovel testing because of proximity to US Route 11, the former ca. 1817 Old Military Turnpike, which is the earliest road in the region (and in turn is purported to have followed an old Indian trail). The nearest structures depicted on the 1869 Beers atlas are the “S. Breed” residence located approximately 1500 feet southeast of the proposed OHE line on the north side of US Route 11, and the “Quirk” residence located approximately 950 feet southeast of the proposed OHE line on the south side of US Route 11. The surveyed areas (i.e., the OHE line ROW) are occupied by dense re-growth with intermittent apple trees (Photographs 2-3), and likely represent former pasture and orchards.

JMA did not recover any artifacts from shovel tests B32.001-B32.065 (located on the north side of US Route 11) nor from shovel tests B33.001-B33.075 (south of Route 11). While conducting the survey work, JMA field personnel observed a rubbish pile of window frames and/or screen doors, slabs of fieldstone stacked as a bench, and a loosely configured 32-inch-by-32-inch hearth (campfire pit) defined by a single course of bricks laid on the ground surface (Photograph 4). These features were located in a clearing on the west side of the ROW and approximately 90 feet (27.5 m) southwest of Route 11. Artifacts observed on the ground surface in the vicinity of the brick hearth feature included a beer can with a pull-tab opening (ca. 1962-1970s), recent/contemporary *Budweiser* beer cans, amber bottle glass fragments, and aluminum foil fragments. JMA field personnel excavated shovel tests B33W.001-B33W.014 in a grid pattern at 5-meter intervals across the clearing to see if additional artifacts were present. The only object observed in these shovel tests was an aluminum “pie-plate” survey marker in the ground at shovel test B33W.010, approximately 1 meter west of the campfire pit feature. In the opinion of JMA, the features represent a modern party/campfire site and are not archeologically significant.

#### 2.4.3 OHE Line – Vicinity of Ogdensburg & Lake Champlain Railroad Berm (JMA Areas C22 and C25)

JMA personnel excavated 110 shovel tests (Appendix B: C22.001-C22.110) along five parallel transects at 5-meter intervals within the proposed OHE right-of-way located north of the abandoned Ogdensburg & Lake Champlain Rail Road (OLCRR) berm (OPRHP Site A01907.000089), and 24 shovel tests (Appendix B: C25.001-C25.024) south of the railroad berm (Appendix A: Map 39). These areas are recently/actively logged and include patches of standing tress, clear cut, slash, and re-growth (Photographs 5-6). These areas were selected for survey because of their proximity to the OLCRR berm to determine whether any archeological features or deposits associated with the former railroad were present. JMA personnel recovered two sherds of a plain ironstone sugar bowl (or similar small vessel) from the uppermost soil horizon (0-24 cm) in shovel test C25.015 (Appendix C: Lot 126), located approximately 82 feet (25 m) south-southwest of the railroad berm. No apparent features or foundation remains were observed in the vicinity of this shovel test. The finds likely represents a random dropped or dumped broken object.

#### 2.4.4 Proposed Wetland Mitigation Area – McNeil Farm (JMA Area A38)

JMA personnel excavated 114 shovel tests (Appendix B: A38.001-A38.114) in a grid pattern at 5-meter intervals within the northern portion of a proposed wetland mitigation area located on the McNeil farm (Appendix A: Map 35). The surveyed area is located within a hay field on an active dairy (Photograph 7), west of a small stream and southwest of a recent beaver dam wetland. JMA selected this area for survey because of proximity to OPRHP Site A01909.000067, an isolated find (a possible prehistoric quartzite biface or chopper) recovered from shovel test A21.029 during the previous Phase 1B survey for the project (JMA 2007a:8-9), which was located approximately 600 feet (183 m) west-northwest of the tested area. The only artifacts recovered from the proposed wetland mitigation area were two fragments of barbed wire recovered from the plowzone (0-23 cm) in shovel test A38.016.

#### 2.4.5 Proposed Wetland Mitigation Area – Kluckey Farm (JMA Areas B30 and B31)

JMA personnel excavated 154 shovel tests (Appendix B: B30.001-B30.134 and B31.001-B31.020) in a grid pattern at 5-meter intervals within a proposed wetland mitigation area located on the former Kluckey farm (Appendix A: Map 36). The area is an actively cultivated hayfield (Photographs 8-10). A small shed or shack is located at the eastern end of the proposed wetland mitigation area (Photograph 9). The shed is 15-feet-by-8-feet, single-story, rough hewn timber siding overlain with cedar shingles, and rests on a bare-earth floor with no foundation or cellar; the structure has a single entrance facing north, no windows, and no chimney. JMA field personnel recovered historic-period artifacts from within the uppermost (plowzone) stratum from shovel tests located throughout Archeological Survey Area B30 (Table 3; see Appendix C: Lots 2-38; Figure 2).

**Table 3. Artifacts Recovered from Archeological Survey Area B30.**

| Shovel Test | Stratum | Depth   | Artifact Count | Artifacts  |
|-------------|---------|---------|----------------|--|
| B30.002     | I       | 0-19 cm | 7              | 1 UID (UID) Bottle Fragment: Aqua; 1 Whiteware: Plain (ca. 1810+);<br>2 Cut Common Nail: Fragment (ca. 1805+); 3 UID Bottle Fragment: Clear  |
| B30.003     | I       | 0-17 cm | 9              | 1 Cut Common Nail: Complete (ca. 1805+); 1 Ironstone: Plain White (ca. 1813-1900);<br>1 Stable, Metal: Harness Part; 1 UID Bottle Fragment: Bright Green; 1 UID Bottle Fragment:<br>Olive Green; 2 UID Bottle Fragment: Aqua; 2 UID Bottle Fragment: Clear |
| B30.004     | I       | 0-24 cm | 2              | 1 Miscellaneous, Plastic: Other (modern); 1 UID Bottle Fragment: Clear   |
| B30.005     | I       | 0-22 cm | 4              | 1 Cut Common Nail: Complete (ca. 1805+); 1 Domestic Gray Stoneware: Gray Salt Glaze<br>w/Albany Slip Interior (ca. 1810+); 1 Ironstone: Plain White (ca. 1813-1900);<br>1 UID Bottle Fragment: Amber   |
| B30.006     | I       | 0-25 cm | 3              | 1 Cut Common Nail: Complete (ca. 1805+); 1 Fastener, Metal: Tack;<br>1 Ironstone: Plain White (ca. 1813-1900)  |
| B30.007     | I       | 0-30 cm | 2              | 1 Redware: Clear Glaze With Brown Mottling; 1 Wire Common Nail: Complete (ca. 1850+)   |
| B30.009     | I       | 0-22 cm | 1              | 1 Window Glass: All Thicknesses  |
| B30.013     | I       | 0-26 cm | 1              | 1 Wire Common Nail: Fragment (ca. 1850+)   |
| B30.015     | I       | 0-27 cm | 2              | 1 Cut Common Nail: Complete (ca. 1805+); 1 Whiteware: Plain (ca. 1810+)  |
| B30.017     | I       | 0-35 cm | 2              | 1 Cut Common Nail: Fragment (ca. 1805+); 1 UID Bottle Fragment: Aqua   |
| B30.018     | I       | 0-33 cm | 2              | 1 Ironstone: Plain White (ca. 1813-1900); 1 UID Bottle Fragment: Amethyst (ca. 1880-1915)  |
| B30.019     | I       | 0-23 cm | 1              | 1 UID Bottle Fragment: Clear   |
| B30.020     | I       | 0-20 cm | 2              | 2 Wire Common Nail: Complete (ca. 1850+)   |
| B30.021     | I       | 0-21 cm | 1              | 1 Cut Common Nail: Complete (ca. 1805+)  |
| B30.030     | I       | 0-25 cm | 1              | 1 Projectile: Projectile Fragment (brass casing, modern)   |
| B30.031     | I       | 0-28 cm | 1              | 1 Wire Common Nail: Fragment (ca. 1850+)   |
| B30.034     | I       | 0-21 cm | 3              | 1 UID Bottle Frag.: Clear; 1 UID Bottle Frag.: Green; 1 Wire Common Nail: Frag. (ca. 1850+)  |
| B30.039     | I       | 0-26 cm | 1              | 1 Wire Common Nail: Fragment (ca. 1850+)   |
| B30.041     | I       | 0-24 cm | 1              | 1 UID Bottle Fragment: Clear   |
| B30.049     | I       | 0-24 cm | 1              | 1 Cut Common Nail: Fragment (ca. 1805+)  |
| B30.050     | I       | 0-20 cm | 16             | 1 UID Bottle Fragment: Clear; 15 Miscellaneous, Metal: UID/unidentifiable  |
| B30.058     | I       | 0-26 cm | 3              | 3 Decorated/Embossed Glass Fragment: Amethyst (ca. 1880-1915)  |
| B30.063     | I       | 0-8 cm  | 1              | 1 UID Bottle Fragment: Amber   |
| B30.070     | I       | 0-21 cm | 1              | 1 Wire Common Nail: Fragment (ca. 1850+)   |
| B30.071     | I       | 0-26 cm | 1              | 1 Cut Common Nail: Complete (ca. 1805+)  |
| B30.073     | I       | 0-16 cm | 3              | 3 Wire Common Nail: Fragment (ca. 1850+)   |
| B30.083     | I       | 0-19 cm | 1              | 1 Whiteware: Plain (ca. 1810+)   |
| B30.084     | I       | 0-21 cm | 1              | 1 Fastener, Metal: Spike   |
| B30.087     | I       | 0-20 cm | 1              | 1 Cut Finish Nail: Complete (ca. 1805+)  |
| B30.112     | I       | 0-24 cm | 1              | 1 Tool, Metal: Plow (harrow tooth)   |
| B30.119     | I       | 0-8 cm  | 5              | 1 Ironstone: Plain White (ca. 1813-1900); 1 Projectile Fragment (brass casing, modern);<br>3 Cut Common Nail: Complete (ca. 1805+)   |
| B30.120     | I       | 0-21 cm | 1              | 1 Porcelain Figurine fragment (small hand)   |
| B30.122     | I       | 0-18 cm | 2              | 2 Wire Common Nail: Fragment (ca. 1850+)   |
| B30.127     | I       | 0-28 cm | 3              | 1 Wire Common Nail: Complete (ca. 1850+); 2 Cut Common Nail: Complete (ca. 1805+)  |
| B30.128     | I       | 0-23 cm | 1              | 1 Wire Common Nail: Complete (ca. 1850+)   |
| B30.129     | I       | 0-24 cm | 3              | 2 Ironstone: Plain White (ca. 1813-1900); 1 UID Bottle Fragment: Aqua  |
| B30.130     | I       | 0-25 cm | 1              | 1 Cut Nail: Complete (ca. 1805+); 1 Whiteware: Plain (ca. 1810+);<br>1 Wire Nail: Complete (ca. 1850+)   |

In total, JMA field personnel recovered 94 artifacts from 37 shovel tests within Area B30 (Table 2). All of the artifacts were recovered from within the plowzone horizon. The distribution of artifacts throughout the tested area is generally of a low density (Figure 2). The shovel test immediately to the east of the small shed (B30.050) contained 16 artifacts, 15 of which were fragments of unidentifiable scrap metal (Figure 2; Table 2). Recovered artifacts included fragments of bottle glass (25), ceramic sherds (13), cut nails or nail fragments (17), wire nails or nail fragments (15), unidentifiable scrap metal fragments (15), metal hardware (2), modern brass rifle casings (2), a fragment of window glass, a fragment of white plastic, a metal harness/bridle fitting, a harrow tooth, and a small fragment of a porcelain figurine. The glass assemblage consisted of small fragments of numerous bottles and included colorless, aqua, green, olive, amber, and amethyst-tinted glass. The ceramic assemblage consisted mostly of plain white ironstone (7) and plain whiteware (4) but also included single sherds of redware and gray stoneware. The distribution, contents, and condition (i.e., very small fragments of a variety of types) of this assemblage are consistent with field scatter associated with manuring practices.

The nearest map-documented structure is the “T. Ruseo” residence on the 1869 Beers atlas. Nineteenth-century maps are neither as precise nor as accurately scaled as modern maps; however, scaled measurement on the Beers atlas places the Ruseo structure approximately 625 feet/190 m north of the tested area (the former Ruseo residence may be the much-altered extant nineteenth-century farmhouse located at 148 State Route 189, approximately 950 feet/290 m north of the tested area).

Because of the presence and density of field scatter within Area B30, JMA field personnel conducted additional shovel testing to determine whether any remains associated with the former Ruseo residence were present. JMA personnel extended the survey grid to include a slightly elevated and level area located immediately adjacent to the road (NYS Route 189), which based on topographic indicators represents the most likely location for a residence in the immediate vicinity. JMA personnel excavated shovel tests B31.001-B31.020 in this level area. No artifacts were recovered from these shovel tests and no stratigraphic indicators consistent with a structure or demolished structure (e.g., fill, inverse stratigraphy, unusually dense concentrations of stone, or compaction) were observed within these shovel tests. Based on these results, it is the opinion of JMA that the field scatter recovered from the shovel tests in Area B30 is not indicative of a significant archeological deposit.

### 3.0 PHASE 1B-2 ARCHEOLOGICAL WORK AT THE CLINTON MILLS SITE

#### 3.1 HISTORY AND CONTEXT OF THE CLINTON MILLS SITE

Clinton Mills (OPRHP Site A01907.000088) is the site of a ca. 1860s-1930s lumber mill and company town located approximately two miles east of Churubusco, along the English River and former route of the Ogdensburg & Lake Champlain Railroad (O&LCRR; OPRHP Site A01907.000089; see JMA 2007a, 2007b). The former hamlet is now represented by only a few standing structures, obscured landscape features, and overgrown foundations.

In 1850 New York State led the nation in lumber production; throughout the nineteenth-century, the Adirondacks and North Country region provided the bulk of timber for the state. Between 1850 and 1950, lumber production in New York steadily declined as local forests were clear-cut and major lumber operations moved west and south to the timber-rich regions around the Great Lakes, Pacific Northwest, Carolinas, and southern Appalachians (Welsh 1995). Throughout this same period, logging was transformed by radical innovations in transportation (the shift from log drives down rivers to railroads and later trucking), technology (the shift from manual labor with axes, bow-saws, and teams of horses to chainsaws, skidders, and mechanized cutting), and social organization (the shift from lumber camps populated almost exclusively by men deep in the woods to orderly company towns populated by families and later individual commuters). The cyclical pattern of clear cutting all of the softwoods, followed by hardwoods, and then pulpwoods, resulted in a boom-bust-and-abandon pattern of settlement for small logging towns repeated throughout the North Country (Pickands 2000; Welsh 1995).

The potential for commercial success at Clinton Mills was made possible by the construction of the Ogdensburg & Lake Champlain Rail Road (O&LCRR) in 1853 (Hurd 1880:301). Completion of the railroad provided the only passable transportation route in the region during the winter months because of the ice on Lake Champlain and the Saint Lawrence River (TTP 2006). Throughout the Adirondacks, prior to the construction of railroads logging efforts concentrated on softwoods (principally pine) due to the difficulty of floating heavy hardwoods down rivers to the sawmills (Pickands 2000; Welsh 1995). Because of the lack of sizable rivers or streams in the vicinity of Clinton and Ellenburg, the railroad effectively opened the local timber stands to industrial-scale logging in ways not previously possible due to lack of effective transportation routes.

Lumbering operations began at Clinton Mills in April of 1866, and the steam mill was put into service on January 1, 1867 (PS 1869). The sawmill was owned by R.W. Adams & Company. R.W. Adams was a New York City capitalist with offices at 112 Wall Street who owned vast tracts of timberland in the region and operated lumberyards at the Atlantic Yards in Brooklyn (TCHS 1976). Adams had entered the lumber industry during the 1840s, and by the mid-1870s R.W. Adams & Company was the third largest timber company in the United States (PS 1878a). The 15,000-acre timber tract at Clinton Mills was covered with a “great wealth of pine, spruce, and hemlock timber” including massive old “pine trees, some of them thirty inches in diameter” (PS 1916). During the early “peak” period of operation, the works at Clinton Mills processed an estimated 80,000 logs per year to produce approximately 8,000,000 feet of lumber sent to market each year, resulting in an annual business of over \$50,000 (TCHS 1976).

The original layout of buildings at Clinton Mills during its peak period of prosperity is depicted on the 1869 Beers atlas (see Figures 3 and 5). The industrial complex and “company town” originally included a millpond, steam-powered sawmill, planing mill, blacksmith shop, railroad depot, company store, boarding houses, schoolhouse and church, and numerous residences. In the mid-to-late-nineteenth century, Clinton Mills was the biggest industry and driving force in the local economy (Hurd 1880:303; Lagree 2007). The small hamlet exemplifies the historical pattern where: “One by one, each in its own time, the lumber towns of the Adirondacks were transformed from primitive, isolated sawmilling operations to thriving, accessible industrial crossroads” (Welsh 1995:86). In the early years, the settlement exhibited a sense of optimism and enterprise typical of entrepreneurial and pioneer ventures:



The main building of the Clinton Steam Mills, is 75 by 100 feet, and two stories in height, and strikes the traveler upon first beholding its immense size, in passing as it grandly looms up in the dark forest, with new and peculiar emotions of admiration for American genius and enterprise. The boiler-house and filling-room, attached to the main building, are 35 by 75 feet. The Engine used to run this immense establishment, is of the most approved pattern... There are about 60 men and boys constantly employed about the mill and yard, and during the bark season, some 40 more are engaged in peeling bark, and besides these there are frequently employed during the lumber season, as many as 100 teams and 150 men, getting in stock... At Clinton Mills there are some 30 to 40 families, and the village consists of, besides the mills, about 80 dwellings, 1 store, a telegraph office, 1 blacksmith shop, and the inhabitants have recently organized a School District (District No. 11), and have a fine school house nearly completed... All these improvements give abundant evidence that the settlement at Clinton Mills is composed of the right material, and under the leadership of such intelligent gentlemen ... it can not be long before all the elements that go to make up the civilization of this advancing age will be found here (*Plattsburgh Sentinel* September 24, 1869).

In May 1877 the mills and most of the residences in Clinton Mills burned to the ground in a conflagration that resulted from a forest fire. At that time, there were 64 families that lived and worked at Clinton Mills:

Clinton Mills had previous to the fire grown to be a promising village of about 400 inhabitants, mostly in the employ of R.W. Adams & Co. It was nicely laid out. Most of the houses, of which there were nearly 50, were neat frame buildings, many of them owned by their occupants, and well furnished. The signs of general prosperity and thrift were universal... There was a handsome school edifice, used also for a church, with a daily school attendance of 50 pupils. The steam-mills were said to be the largest and best on the line of the Ogdensburg road [railroad], and they were run by two 80 horse-power engines. Their store was claimed to be the largest in Clinton County, and was well stocked with all lines of goods. But where all was so prosperous and promising only two frame houses, and a couple of barns remained after the fire. The loss was \$300,000, partially insured (Hurd 1880:303).

A newspaper account of the fire provides some interesting details regarding the population and character of the hamlet. A large majority of the workers at Clinton Mills owned their homes, either outright or having taken mortgages from Adams' company, although tragically the company also held the insurance policies for these homes (PR 1877). The houses and settlement were described as orderly and attractive:

Around this immense mill had grown up a snug village of something like fifty dwelling houses, not temporary structures thrown up for a season, as is sometimes the case with lumber towns, but comfortable and in many cases even luxurious and elegantly furnished homes, laid out in streets with plank sidewalks, a large convenient and neat school house, which also served as a church, but affording hardly sufficient accommodations for the four hundred sober, industrious, and thrifty inhabitants. A large majority of these people owned the neat painted residences which they occupied (*Plattsburgh Republican* May 19, 1877).

The losses suffered in the fire of 1877 resulted in the financial ruin of R.W. Adams & Company. Newspaper accounts indicate that Adams lost \$180,000 in assets at Clinton Mills; although the mills were insured, the insurance companies refused the claim based on an alleged flaw in the policy. At the same time that these claims were being contested in the courts, the firm lost an additional \$18,000 in worthless stock certificates upon the collapse of a bank in Pennsylvania. These troubles were exacerbated by the firm being over extended in real estate with large mortgages, a decline in the price of lumber, and the unpredictable nature of export trade during the late-nineteenth century. In February of 1878, with debts totaling between \$500,000 and \$700,000, R.W. Adams & Company

initiated bankruptcy proceedings (PS 1878a). In April of that year, R.W. Adams son formed Adams, Lee, & Company and purchased Clinton Mills and the surrounding track for \$10,000 (PS 1878b). The mills changed hands soon after and were acquired by the firm of Ladd & Smallman; upon Mr. Ladd's death in 1881 ownership passed to Smallman & Stevens, who retained ownership for the next 25 years (PS 1916, 1921). The settlement at Clinton Mills was never fully rebuilt to its pre-1877-fire extents.

Clinton Mills inserted itself briefly into the national political consciousness when in 1884, upon the election of President Grover Cleveland, William Smallman (a staunch Democrat and then owner of the mills) followed through on his promise to "paint the town red" in the event that Cleveland won the election. Smallman purchased the paint and hired a few men to paint all of the buildings in Clinton Mills (except the church) "a vivid vermilion" (CR 1916; PS 1916). Word of this accomplishment reached the President, and during his inaugural tour of New York Cleveland stopped briefly in Clinton Mills to witness the effects of his election (CR 1947; TCHS 1976). In addition to providing an interesting anecdote, this Presidential visit perhaps marks the pinnacle of affluence and local importance for Clinton Mills in the late-nineteenth century. The following decades brought far less prosperous times to the small settlement.

Clinton Mills suffered another fire in September of 1888, which resulted in about \$30,000 worth of damages (TCHS 1976). The 1888 fire burned only the mill, a couple of commercial buildings, and the station house owned by the O&LCRR, but did not spread throughout the village. At the time of this second fire, the works at Clinton Mills were described as a state-of-the-art operation:

Early on Thursday morning of last week Ladd & Smallman's large steam saw mill and their store and a frame building occupied as a stable, also the frame station house, all situate on the O. & L. C. railroad at Clinton Mills were burned to the ground... The saw mill was one of the very best, fitted up with modern machinery, among which were two large circular saw mills, one gang mill, two shingle machines, one lath mill, together with feeders, butters, carriers, and a vast amount of belting and fixtures of various kinds. There were also in the building a powerful double engine and seven large boilers. The mill was erected by Messrs. Ladd & Smallman in 1879, and had a capacity of about 40,000 feet per ten hours. The store was a large building and contained a stock of general merchandise which was burned (*Plattsburgh Sentinel* September 28, 1888).

The depletion of local timber stocks by the end of the nineteenth century resulted in the inevitable decline of Clinton Mills. Like many other lumbering communities in the North Country, the shrinking timber industry resulted in mass emigration from the area (Welsh 1995). The population of the Town of Clinton reached its peak of 2,374 people in 1875, and declined steadily over the following decades to 1,395 by 1920 and 834 by 1950 (TCHS 1976). Most of the families that remained purchased tracts of deforested land and established dairy farms. In July of 1916, William Smallman (of Malone) and James G. Stevens (of Clinton Mills) sold the hamlet of Clinton Mills and surrounding 9,000 acres of denuded land to Frederick Wempe of Norwalk, Connecticut for \$15,000. Reflecting on the past wealth and potential of the property, Mr. Smallman stated: "If I owned the timber on the tract of land now [i.e., in 1916] as I bought it thirty years ago it would be worth a million dollars" (CR 1916; PS 1916).

The decline of Clinton Mills included the gradual cessation of railroad services to the hamlet. In September of 1919, the Rutland railroad (which took over the O&LCRR in 1901) terminated the position of a station agent at Clinton Mills, although the station remained open for passenger and freight service. The 1915 USGS *Churubusco, N.Y.* topographic survey depicts less than a dozen structures at Clinton Mills. By the end of the 1910s Clinton Mills had withered to only a handful of houses clustered around the rail station:

Freight and passenger revenues have decreased in recent years, and in the year ending July 9, the shipments [primarily locally produced milk] only averaged one in three days. There is practically

no express or telegraph business in Clinton Mills, the hamlet consisting of only eight houses and a school house (*Plattsburgh Sentinel* September 12, 1919).

In 1920, the year following the termination of the station agent, an engine jumped the tracks and crashed into the railroad station (Lagree 2007). Clinton Mills continued as a railroad stop until 1931 (TCHS 1976). Between 1937 and 1953, all of the tracks in the vicinity of Churubusco were gradually removed (TTP 2006). In 1937, the Works Progress Administration and Town of Clinton issued a deed for \$1.00 to improve Clinton Mills Road (Lagree 2007). It is likely that the former route of Clinton Mills Road around the southern side of the former millpond (Beers 1869, see Figure 5; USGS 1915) was paved at this time. At some point during the subsequent decades Clinton Mills Road was re-routed from its original course to its current course, bisecting the former pond to create a straight-running road better suited for automobile traffic (Figure 5; Appendix A: Map 38).

## **3.2 RESULTS OF ARCHEOLOGICAL SURVEY AT THE CLINTON MILLS SITE**

During the supplemental archeological survey work, JMA field personnel excavated 270 shovel tests within the APE for specific Project components located within the Clinton Mills site. These included shovel tests C20.001-C20.084, C20W.001-C20W.012, C21.001-C21.033, C23.001-C23.058, C24.001-C24.058, and C26.001-C26.025. Archeological testing was confined to the areas that would be potentially affected by the Project as defined by Marble River, LLC prior to the conduct of the archeological survey work. JMA did not make any attempt to identify foundation remains, artifact deposits, other features, or site boundaries located outside of the APE associated with specific Project components. The locations of shovel tests excavated at Clinton Mills are depicted on Appendix A: Map 38 and on Figures 3-6. Photographs 11-25 depict existing conditions within the surveyed portions of the site.

### *3.2.1 Proposed OHE Line and Road Improvements along Rogers Road (JMA Areas C23 and C24)*

Proposed Project components at Clinton Mills include the installation of an overhead electrical (OHE) interconnect line that would run along the western side of Rogers Road from areas north of Clinton Mills and turn east-southeast at Clinton Mills to run along the remnant O&LCRR berm, now a dirt road (Figure 3; Appendix A: Map 38). An existing electrical utility line already runs along the west side of Rogers Road, north from Clinton Mills Road (Photographs 12 and 13). The proposed OHE interconnect may be co-located on poles with this utility line; regardless, the OHE line would be installed on monopole structures and would not require significant vegetation clearing as the area is already relatively open (Photographs 11-13). In sum, installation of the OHE line in the Clinton Mills area is unlikely to result in significant amounts of ground disturbance.

Proposed components in this area also include possible road improvements or widening along Rogers Road for use as an access road to construct and maintain wind turbines located north of Clinton Mills (see Figure 1). The existing pavement on Rogers Road is 12 feet (3.65 m) wide with a six-foot-wide sloped shoulder on either side of the pavement (total width approximately 24 feet/7.3 m). Road improvement for the Project could require a total road width up to 40 feet (12.2 m), including both pavement and shoulder slopes, requiring widening of the existing roadway by up to 16 feet (4.9 m).

To test for the presence of archeological deposits along the sides of Rogers Road, JMA excavated shovel tests along transects labeled Archeological Survey Areas C23 and C24 (Figures 3 and 4; Appendix A: Map 38). Shovel tests C23.001-C23.058 were excavated along two parallel transects at 5-meter intervals on the eastern side of Rogers Road. The odd-numbered shovel tests (C23.001, C23.003, C23.005) were located immediately east of the toe of the existing road slope, in most cases approximately 3 meters (9.8 feet) east of the edge of pavement. Even-numbered shovel tests were located parallel to and 5 meters east of the odd-numbered shovel tests, or 8 meters (26.2 feet) east of the edge of pavement (Figures 3 and 4). The tested area therefore accounts for a larger area than the maximum possible disturbance that could occur if road widening is undertaken.

Artifacts recovered from shovel tests C23.001-C23.058 are listed in Table 4 (see also Appendix C: Lots 66-97). In total, 122 historic-period artifacts were recovered from 31 of the 58 shovel tests excavated in Area C23. The distribution (or relative density) of artifacts recovered from shovel tests C23.001-C23.0058 is depicted in Figure 4. In general, small numbers of historic artifacts were recovered from shovel tests all along the east side of Rogers Road. Of the 31 shovel tests from which historic-period materials were recovered, 24 contained between 1 and 5 artifacts, 5 shovel tests contained between 6 and 10 artifacts, and 2 shovel tests contained 15 artifacts (Table 4).

**Table 4. Artifacts Recovered from Archeological Survey Area C23.**

| Shovel Test | Stratum | Depth    | Artifact Count | Artifacts  |
|-------------|---------|----------|----------------|--|
| C23.004     | I       | 0-44 cm  | 8              | 1 Ironstone: Plain White, burnt (ca. 1813-1900); 1 Unidentified (UID) Bottle Fragment: Clear; 6 Hardware, Metal: UID   |
| C23.006     | I       | 0-30 cm  | 1              | 1 Miscellaneous, Metal: Barbed Wire (ca. 1886+)  |
| C23.010     | I       | 0-45 cm  | 2              | 1 Ironstone: Plain White (ca. 1813-1900); 1 UID Bottle Fragment: Aqua  |
| C23.013     | I       | 0-30 cm  | 1              | 1 Miscellaneous, Metal: Nonelectrical Wire (ca. 1831+)   |
| C23.015     | I       | 0-30 cm  | 2              | 2 Miscellaneous, Metal: Nonelectrical Wire (ca. 1831+)   |
| C23.016     | I       | 0-30 cm  | 2              | 1 Cut Common Nail: Fragment (ca. 1805+); 1 Window Glass  |
| C23.022     | I       | 0-23 cm  | 1              | 1 Wire Common Nail: Fragment (ca. 1850+);  |
|             | III     | 36-55 cm | 5              | 1 Ironstone: Plain White (ca. 1813-1900); 1 Melted White Plastic: Fragment (ca. 1915+); 3 Hardware, Metal: UID   |
| C23.024     | I       | 0-32 cm  | 3              | 3 Ironstone: Plain White (ca. 1813-1900);  |
| C23.025     | II      | 31-52 cm | 2              | 1 Projectile Fragment: .022 brass casing (modern); 1 Window Glass  |
| C23.026     | I       | 0-25 cm  | 2              | 1 Mold-Blown Bottle Frag, lip/neck: Clear; 1 UID Bottle Frag: Amethyst (ca. 1880-1915)   |
| C23.031     | I       | 0-25 cm  | 1              | 1 UID Bottle Fragment: Clear   |
| C23.032     | I       | 0-30 cm  | 4              | 1 Hardware, Metal: strap fragment; 1 UID Bottle Frag: Clear; 2 UID Bottle Frag: Dark Green   |
| C23.033     | I       | 0-48 cm  | 10             | 1 Brick, Fragment: UID, Unglazed; 1 UID Glass Object: Burnt; 1 Whiteware: Blue Transfer Print, burnt (ca. 1815-1915); 7 Hardware, Metal: UID   |
| C23.035     | I       | 0-40 cm  | 5              | 1 Cut Common Nail: Complete (ca. 1805+); 2 Embossed Glass Fragment: Clear; 2 Embossed Glass Fragment: Milk Glass (botanical/floral motif)  |
| C23.036     | I       | 0-29 cm  | 4              | 1 White Granite Ware: Unspecified (ca. 1842-1930); 3 UID Bottle Fragment: Clear  |
| C23.037     | I       | 0-34 cm  | 1              | 1 Cut Finish Nail: Complete (ca. 1805+)  |
| C23.038     | I       | 0-28 cm  | 1              | 1 Toy, Metal: Gun handle, toy six-shooter  |
| C23.039     | II      | 16-34 cm | 2              | 1 Cut Common Nail: Complete (ca. 1805+); 1 Wire Common Nail: Complete (ca. 1850+)  |
| C23.041     | III     | 31-38 cm | 10             | 2 Wire Roofing Nail: Complete (ca. 1875+); 8 Stone: Asphalt Shingle (20 <sup>th</sup> century)   |
| C23.043     | I       | 0-28 cm  | 1              | 1 Tool, Metal: Pulley  |
| C23.045     | I       | 0-37 cm  | 1              | 1 UID Bottle Fragment: Clear   |
| C23.047     | I       | 0-41 cm  | 1              | 1 Wire Common Nail: Complete (ca. 1850+)   |
| C23.048     | I       | 0-23 cm  | 2              | 2 Ironstone: Plain White (ca. 1813-1900);  |
| C23.049     | I       | 0-32 cm  | 1              | 1 Miscellaneous, Metal: Nonelectrical Wire (ca. 1831+)   |
| C23.050     | I       | 0-22 cm  | 3              | 1 Hardware, Metal: UID; 1 Whiteware: Plain (ca. 1810+); 1 Wire Common Nail (ca. 1850+)   |
| C23.051     | I       | 0-27 cm  | 1              | 1 Hardware, Metal: Bolt and/or Bracket   |
| C23.054     | I       | 0-27 cm  | 4              | 1 Cut Common Nail: Complete (ca. 1805+); 3 Window Glass  |
| C23.055     | I       | 0-33 cm  | 15             | 1 Auto/Garage/Machine, Metal: Battery Part; 1 UID Bottle Fragment: Dark Green; 1 UID Clear Plastic: Fragment (ca. 1915+); 1 Whiteware: Plain (ca. 1810+); 2 UID Bottle Frag: Amber; 2 UID Bottle Frag: Aqua; 7 UID Bottle Frag: Amethyst (ca. 1880-1915) |
| C23.056     | I       | 0-36 cm  | 3              | 1 Metal: Staple; 1 Metal: Crimped Bottle Cap (ca. 1892+); 1 UID Bottle Frag: Amethyst (ca. 1880-1915)  |
| C23.057     | I       | 0-21 cm  | 8              | 2 UID Bottle Fragment: Amethyst (ca. 1880-1915); 6 UID Bottle Fragment: Clear  |
| C23.058     | I       | 0-16 cm  | 15             | 1 Brick, Frag: UID, Unglazed; 1 UID Bottle Frag: Amber; 3 Ironstone: Plain White (ca. 1813-1900); 4 UID Bottle Frag: Amethyst (ca. 1880-1915); 6 Window Glass  |

Concentrations of relatively greater numbers of recovered artifacts were documented in two areas within Area C23. A total of 38 artifacts were recovered from the 9 of the 11 shovel tests located between C23.031 and C23.041. This cluster of shovel tests was located just north of a dry-laid fieldstone foundation that measures 42 feet east-to-west by 32 feet north-to-south (12.8 x 9.75 m), located approximately 43 feet (13 m) east of Rogers Road north of the English River (Figures 3-4; Photograph 13). A structure is depicted on both the 1869 Beers atlas and 1915 USGS survey in the approximate location of the cellar hole. Local resident Timothy Cole, who owns the camp located on the west side of Rogers Road just north of this area (opposite the former site of the school house; see Figure 4), indicated that a garage formerly stood on the north side of the cellar hole (Cole 2007). More than half (23) of the artifacts from this area were architectural debris, including 6 nails, 8 fragments of various metal hardware, 8 asphalt-

shingle fragments, and a brick fragment. Domestic refuse included single sherds of blue-transfer-printed whiteware and plain graniteware, 12 glass-vessel fragments of various colors and types, and the metal handle of a child's toy six-shooter. Within this assemblage, both the whiteware sherd and a melted glass fragment showed evidence of having been burned. The glass assemblage included two sherds of a molded milk-glass bowl or vessel with a botanical or floral decorative motif; these few objects (Photograph 26) evoke the image of well-kept houses occupied by families that are described in the nineteenth-century newspaper accounts.

A total of 45 artifacts were recovered from the 5 shovel tests (C23.054-C23.058; Table 4) at the north end of Area C23. A slightly raised/mounded area located immediately to the east of these shovel tests (Figure 4) represents the former site of the school house depicted on the 1869 Beers atlas (see Figure 3 inset) and described in nineteenth-century newspaper accounts. Timothy Cole stated that the old school house was still standing during his youth but was knocked down sometime during the 1980s. The artifact assemblage from the shovel tests located west of the former school house included architectural debris (9 fragments of window glass, a brick fragment, a nail, and a metal staple), nineteenth-century ceramics (3 sherds of plain ironstone and one sherd of plain whiteware), 26 fragments of bottle glass, a crimped metal bottle cap, a battery rod, and a scrap of plastic.

Shovel tests C24.001-C24.020 were excavated in a grid pattern within the area immediately north of Clinton Mills Road and west of Rogers Road; shovel tests C24.021-C24.058 extended to the north along two parallel transects that mirrored the arrangement of shovel tests within Area C23 on the east side of Rogers Road (Figures 3 and 4). Artifacts recovered from shovel tests C24.001-C24.058 are listed in Table 5 (see also Appendix C: Lots 98-125).

**Table 5. Artifacts Recovered from Archeological Survey Area C24.**

| Shovel Test | Stratum | Depth    | Artifact Count | Artifacts  |
|-------------|---------|----------|----------------|--|
| C24.003     | I       | 0-31 cm  | 2              | 1 Fastener, Metal: Spike; 1 Miscellaneous, Metal: Barbed Wire (ca. 1886+)  |
| C24.006     | I       | 0-24 cm  | 2              | 1 Lamp Chimney, Glass: Clear; 1 UID Bottle Fragment: Amber   |
| C24.010     | I       | 0-24 cm  | 1              | 1 Window Glass   |
| C24.012     | I       | 0-11 cm  | 2              | 1 Cut L-Head Nail: Complete; 1 Whiteware: Plain (ca. 1810+)  |
| C24.013     | I       | 0-30 cm  | 9              | 9 Cut Common Nail: Fragment (ca. 1805+)  |
| C24.014     | I       | 0-22 cm  | 1              | 1 Cut Common Nail: Fragment (ca. 1805+)  |
| C24.016     | I       | 0-13 cm  | 1              | 1 Cut Common Nail: Complete (ca. 1805+)  |
| C24.017     | I       | 0-26 cm  | 9              | 2 Cut Common Nail: Complete (ca. 1805+); 3 UID Bottle Frag: Clear; 4 Brick, Fragment: UID, Unglazed  |
| C24.019     | I       | 0-18 cm  | 3              | 1 Fastener, Metal: Tack; 2 Cut Common Nail: Complete (ca. 1805+)   |
| C24.020     | I       | 0-8 cm   | 5              | 2 Cut Common Nail: Complete (ca. 1805+); 3 Brick, Fragment: UID, Unglazed  |
| C24.026     | I       | 0-27 cm  | 1              | 1 Cut Common Nail: Fragment (ca. 1805+)  |
| C24.027     | I       | 0-27 cm  | 4              | 1 Brick, Frag: UID, Unglazed; 1 Window Glass; 2 Hardware, Metal: UID   |
| C24.028     | I       | 0-21 cm  | 1              | 1 UID Bottle Fragment: Clear   |
| C24.029     | I       | 0-27 cm  | 10             | 1 UID Bottle Fragment: Amber; 1 UID Bottle Fragment: Aqua<br>2 UID Bottle Fragment: Clear; 6 Miscellaneous, Metal: Barbed Wire (ca. 1886+)   |
| C24.032     | I       | 0-33 cm  | 3              | 1 Brick, Fragment: UID, Unglazed; 1 Metal: Spike; 1 Window Glass   |
| C24.035     | I       | 0-25 cm  | 1              | 1 Decorated/Embossed Glass Fragment: Clear   |
| C24.038     | I       | 0-30 cm  | 3              | 1 White Granite Ware: Unspecified (ca. 1842-1930); 2 UID Bottle Fragment: Clear  |
| C24.039     | I       | 0-19 cm  | 2              | 2 UID Bottle Fragment: Amber   |
| C24.040     | I       | 0-25 cm  | 24             | 1 Pressed-Glass Tableware: Amethyst (ca. 1880-1915); 3 Window Glass;<br>20 Cut Common Nail: Fragment (ca. 1805+)   |
| C24.042     | I       | 0-16 cm  | 4              | 1 Brick, Fragment: UID, Unglazed; 1 Hardware, Metal: UID; 2 Window Glass   |
| C24.044     | I       | 0-26 cm  | 31             | 5 Window Glass; 26 Cut Common Nail: Fragment (ca. 1805+)   |
| C24.046     | I       | 0-28 cm  | 22             | 1 Brick, Fragment: UID, Unglazed; 13 Cut Nail: Frag (ca. 1805+); 4 UID Bottle Frags: Clear;<br>1 Embossed Glass Frag: Clear ("OR/..AND_LUN.."); 3 Ironstone: Plain White (ca. 1813-1900) |
| C24.048     | I       | 0-24 cm  | 4              | 1 UID Bottle Fragment: Amber; 1 Whiteware: Plain (ca. 1810+); 2 Window Glass   |
| C24.050     | I       | 0-21 cm  | 6              | 1 Cut Common Nail: Complete (ca. 1805+); 1 UID Bottle Fragment: Milk Glass (ca. 1743+);<br>1 Whiteware: Plain (ca. 1810+); 1 Wire Nail: Complete (ca. 1850+); 2 UID Bottle Frags: Clear  |
| C24.052     | II      | 17-29 cm | 10             | 1 Pipe Bowl: Wood, Fragment (w/ indeterminate carved/relief decoration); 2 Window Glass;<br>1 UID Bottle Frag: Amber; 1 Whiteware: Plain (ca. 1810+); 5 Cut Nail: Complete (ca. 1805+)   |
| C24.056     | II      | 13-30 cm | 1              | 1 UID Bottle Fragment: Clear   |
| C24.057     | I       | 0-27 cm  | 1              | 1 Decorated/Embossed Glass Fragment: Clear   |

Shovel tests C24.001-C24.020 were arranged in a grid pattern that extended slightly beyond (to the west) of the tested areas located further north along Rogers Road. The 1869 Beers atlas (see Figure 3 inset) depicts a barn in this approximate vicinity, as well as a rail spur extending southwest from the O&LCRR into (what was presumably) the former loading yard; the former route of this rail spur is visible as a vegetation change on aerial photographs of the site (see Appendix A: Map 38) and is located west of any proposed Project related components. No foundation remains or other indications of the former barn structure were observed within shovel tests C24.001-C24.020. Of the total 35 artifacts recovered from this area, the majority (28 - or 80%) were architectural debris (18 cut nails or nail fragments, 1 spike, 1 tack, 7 brick fragments, and 1 window glass fragment). The architectural debris is likely related to the 1869 map-depicted barn or subsequent commercial buildings that were formerly located in this area. Most of the artifacts in this area (23 of the 35 - or 66%) were recovered from the three westernmost shovel tests in the northern part of this grid (i.e., shovel tests C24.013, C24.017, and C24.020; see Figure 4). These shovel tests were all located approximately 13 meters (42.7 feet) west of the edge of pavement of Rogers Road, and west of the maximum limits of disturbance associated with proposed road widening in this area. Any structural remains associated with the 1869 barn, if present, are likely located in the area extending west from shovel tests C24.013, C24.017, and C24.020, and are therefore unlikely to be affected by the proposed road widening along Rogers Road.

The English River runs through a channel built of dry-laid quarried native quartzite/sandstone, which although overgrown and likely collapsed in some areas, is visible at the culvert under Rogers Road (Figures 3-4; Photographs 14-15). The overgrown areas immediately adjacent to the stream and west of Rogers Road are level platforms built of stone slabs that may have been related to storage, loading, or other functions associated with the O&LCRR berm (located immediately to the south). A massive stone slab encountered at 7 cm (2.75 inches) below the ground surface in shovel test C24.036 (located approximately 3 meters/10 feet north of the English River) represents part of this terraced/paved area.

JMA field personnel recovered 107 artifacts from the shovel tests extending north from C24.035 to C34.052, almost all of which were recovered from the westernmost (even-numbered) shovel tests in this area (Figure 4; Table 5). Of the 107 artifacts recovered, 83 (or 78%) were architectural debris. Domestic debris included a few ceramic sherds (3 plain ironstone, 3 plain whiteware, and 1 graniteware), 16 glass bottle fragments, and a fragment of a carved wooden pipe bowl (Photograph 27). No structures are depicted in this area on the 1869 Beers atlas. JMA personnel observed a hummocky but clearly rectangular mounded area approximately 3 meters (10 feet) west of shovel test C24.056 (Figure 4). A few partially buried stones define the perimeter of the mound, which measures 18 feet by 16 feet (5.5 x 4.9 m), and represents a pushed-in and filled foundation. Timothy Cole stated he believed that a number of the old foundations at the site may have been pushed-in and filled with a bulldozer (or similar) at the same time that the old school house was knocked down in the 1980s (Cole 2007).

When considered collectively as an assemblage, the artifacts recovered from shovel tests in Areas C23 and C24 appear to primarily represent demolition debris from the former structures at the site. Of the 286 artifacts recovered from these 116 shovel tests, 171 (60%) were fragments of architectural debris - including 122 nails, nail fragments, or other hardware (43% of the total assemblage). With the exception of the notable concentrations described above, small quantities of architectural debris (often single nails) were recovered in a broad scatter across the surveyed areas (see Figure 4; Table 4). The assemblage also includes nineteenth-century domestic debris. The 94 sherds or fragments from kitchen vessels (33% of the total assemblage) consisted primarily of 71 glass bottle fragments in a variety of colors (e.g., green, olive, aqua, amber, colorless, amethyst-tinted) - some of which likely post-date the period of sawmill operations and significant settlement at Clinton Mills. The ceramic sherds were mostly plain ironstone (14 sherds), plain whiteware (6 sherds), and white graniteware (2 sherds); the only decorated ceramic vessel represented in the assemblage was a burnt fragment of blue-transfer-print whiteware recovered from shovel test C23.033 (Photograph 26). In general, the date ranges and types of most of the artifacts recovered are consistent with the major period of settlement at Clinton Mills (ca. 1860s-1910s). It seems likely that the assemblage recovered in this area may be representative of sheet midden and/or demolition scatter deposits that are likely located throughout the northern part of the site (i.e., north of Clinton Mills Road).

### 3.2.2 Proposed Access Road and Interconnect to WTG 209 (JMA Areas C20, C20W, C21, and C26)

Project components located within the Clinton Mills site also include an access road and underground electrical interconnect to a proposed wind turbine generator (WTG 209). These proposed facilities would be located within the southern part of the site, in the area south of the current route of Clinton Mills Road and south of the historic extents of the millpond. Historic maps depict the former route of Clinton Mills Road wrapping around the southern side of the millpond (Beers 1869, USGS 1915); a subsequent infrastructure improvement project included the road being re-routed to its current course, which bisects the former millpond (Figure 5; Appendix A: Map 38). The remnant millpond area south of Clinton Mills Road is now a marshy wetland (Photograph 18); Clinton Mills Road is built on a berm of rock and fill elevated at least 3-5 feet (0.9-1.5 m) above the adjacent areas. The abandoned road is readily apparent on aerial photographs and on the landscape (Appendix A: Map 38). Although lightly overgrown with weeds and grasses, most of the former roadway is visible with macadam or asphalt paving on the surface (Photographs 16 and 17). The abandoned road is approximately 25 feet (7.6 m) wide and on a berm built up approximately 1.5-3 feet (0.45-0.9 m) above the surrounding low-lying wet or marshy areas (Photograph 19). The areas adjacent to the abandoned road are overgrown with dense brush and re-growth and the ground surface marked with exposed blocks of fragmented bedrock (Photograph 20).

A proposed underground electrical interconnect would run along the south side of the abandoned road from Clinton Mills Road to the “elbow” of the abandoned road and continue southwest to WTG 209 (Figure 5; Appendix A: Map 38; see Photographs 16 and 17). JMA excavated a single transect of shovel tests at 5-meter intervals adjacent to the base of the berm on the south side of the abandoned road (C26.001-C26.025); no shovel tests were excavated in areas along this corridor occupied by standing water or wetland vegetation (Figure 5). JMA personnel also conducted pedestrian reconnaissance in the overgrown areas adjacent to the abandoned road to identify foundations or other remains associated with structures depicted in this area on the 1869 Beers atlas. No foundations or other indicators of structures were observed along the area extending southwest from Clinton Mills Road to the elbow of the abandoned road.

Historic-period artifacts were recovered from 10 of the 25 shovel tests within Archeological Survey Area C26 (Table 6); of these, 8 contained only a single isolated artifact. The only cluster of artifacts was recovered from shovel tests C26.004-C26.007. Within this cluster, 17 artifacts were recovered from C26.007 including burnt sherds of ironstone and melted glass. The 1869 Beers atlas (see Figure 5) depicts two structures in the vicinity of these finds on the south side of the road. JMA personnel inspected the ground surface and overgrown areas at the northeast end of the abandoned road, south of Clinton Mills Road, to determine if foundation remains associated with these map-documented structures were present. The area south of the intersection of the old and modern road is extensively disturbed with hummocks, push-piles, voids, and partially buried large chunks of broken concrete and road bedding (Photograph 16). The cluster of artifacts recovered from this area provides the only indication that these structures were once present.

**Table 6. Artifacts Recovered from Archeological Survey Area C26.**

| Shovel Test | Stratum | Depth   | Artifact Count | Artifacts   |
|-------------|---------|---------|----------------|---|
| C26.001     | I       | 0-24 cm | 1              | 1 Decorated/Embossed Glass Fragment: Aqua (embossed "...INS.../...TOR...")  |
| C26.004     | I       | 0-15 cm | 1              | 1 Miscellaneous Glass Tableware: UID Molded   |
| C26.005     | I       | 0-20 cm | 1              | 1 Cut Finish Nail: Complete (ca. 1805+)   |
| C26.006     | I       | 0-26 cm | 1              | 1 UID Bottle Fragment: Amber  |
| C26.007     | I       | 0-22 cm | 17             | 1 Auto/Garage/Machine, Metal: Battery Part; 1 Cut Common Nail: Complete (ca. 1805+); 4 Ironstone: Plain White (ca. 1813-1900, 2 burnt/discolored gray); 4 UID Glass Object: Burnt; 7 UID Bottle Fragment: Clear |
| C26.010     | I       | 0-33 cm | 1              | 1 Brick, Fragment: UID, Unglazed  |
| C26.015     | I       | 0-20 cm | 1              | 1 Whiteware: Plain (ca. 1810+)  |
| C26.019     | I       | 0-15 cm | 2              | 2 UID Bottle Fragment: Amethyst (ca. 1880-1915)   |
| C26.020     | I       | 0-17 cm | 1              | 1 Hardware, Metal: UID  |
| C26.023     | I       | 0-13 cm | 1              | 1 UID Bottle Fragment: Clear  |

JMA field personnel excavated shovel tests C21.001-C21.014 at 5-meter intervals along the portion of the proposed interconnect that extends southwest from the “elbow” in the abandoned road to the proposed access road to WTG 209 (Figure 5: Appendix A: Map 38). The proposed interconnect passes through JMA Feature 1, which consists of two side-by-side oval-shaped mounds of loosely piled brick rubble that extend 10 m (32.8 feet) east-to-west, 3.5 m (11.5 feet) north-to-south, and rise approximately 0.6 m (2 feet) at their highest points (Figure 6; Photographs 21-22). JMA cut and cleared vegetation in the areas surrounding the mounds. Arrangements of fieldstone slabs suggest a rectangular perimeter around the mounds which may represent the perimeter of a foundation or platform (Figure 6); however, the disposition of the brick rubble (reminiscent of a push-pile) and irregular condition of the stone perimeter suggest previous disturbance by heavy machinery, perhaps in association with previous logging activities. The location of Feature 1 corresponds to the location of the easternmost of six structures depicted on the south side of the abandoned road, west of the elbow, on the 1869 Beers atlas (see Figure 5 inset). These six structures are all labeled “R.W. Adams”, and presumably represent housing for workers and possibly their families.

JMA personnel recovered 34 artifacts from the shovel tests located northwest of and within Feature 1 (C21.002, C21.003, C21.004, C21.006, and C21.007; see Table 7). Additional radial shovel tests were excavated around these tests at 2.5-meter intervals in the cardinal directions (e.g., C21.002N, C21.0002E, C21.002S, C21.002W) to confirm the presence and density of nineteenth-century domestic debris in the vicinity of the apparent house foundation (i.e., Feature 1). In total, 145 artifacts were recovered from this area (Table 7; see Appendix C: Lots 47-65). This artifact count includes 10 fragments of brick recovered from shovel test C21.006E; these fragments were collected as representative of the brick rubble and debris that was ubiquitous throughout the uppermost soil stratum in the radial shovel tests around C21.006 and C21.007. The remaining artifacts recovered in this area included 27 fragments of architectural debris (18 cut nails or fragments, 4 fragments of hardware, and 5 window glass), 94 sherds or fragments of kitchen vessels (including 64 sherds of ironstone, 5 redware, and 25 bottle glass of various types and colors), 1 small burnt butchered bone fragment, 2 porcelain buttons, a pipestem, and 10 fragments of a metal blade.

**Table 7. Artifacts Recovered from Archeological Survey Area C21.**

| Shovel Test | Stratum | Depth   | Artifact Count | Artifacts   |
|-------------|---------|---------|----------------|---|
| C21.002     | I       | 0-12 cm | 10             | 10 Tool, Metal: possible mower or scythe blade fragments  |
| C21.003     | I       | 0-17 cm | 3              | 3 Ironstone: Plain White (ca. 1813-1900)  |
| C21.003N    | I       | 0-20 cm | 3              | 1 Blown-In-Mold Bottle Fragment: Amethyst (ca. 1880-1915);<br>1 Faunal: small burnt and sawed bone fragment; 1 Redware: Clear Glaze w/ Brown Mottling   |
| C21.003S    | I       | 0-18 cm | 16             | 2 Cut Common Nail: Complete (ca. 1805+); 14 Ironstone: Plain White (ca. 1813-1900)  |
| C21.003W    | I       | 0-20 cm | 18             | 1 UID (UID) Bottle Fragment: Green; 2 UID Bottle Frag.: Clear; 3 Window Glass;<br>5 Cut Common Nail: Complete (ca. 1805+); 7 Ironstone: Plain White (ca. 1813-1900)   |
| C21.004     | I       | 0-33 cm | 15             | 1 Cut Common Nail: Fragment (ca. 1805+); 1 Hardware, Metal: UID; 1 Pipe Stem: Fragment;<br>3 Ironstone: Plain White (ca. 1813-1900); 4 Redware: Clear Glaze w/ Brown Mottling;<br>5 Blown-In-Mold Beer Bottle Fragment: Clear |
| C21.004E    | I       | 0-21 cm | 12             | 1 Ironstone: Black Transfer Print (partial maker's mark - unidentifiable);<br>2 Cut Common Nail: Fragment (ca. 1805+); 2 UID Bottle Fragment: Clear;<br>7 Ironstone: Plain White (ca. 1813-1900)                              |
| C21.004N    | I       | 0-22 cm | 2              | 2 Cut Common Nail: Fragment (ca. 1805+)   |
| C21.004S    | I       | 0-14 cm | 1              | 1 UID Bottle Fragment: Amber  |
| C21.004W    | I       | 0-31 cm | 30             | 1 UID Bottle Frag.: Amethyst (ca. 1880-1915); 3 Hardware, Metal: UID; 6 Cut Common Nail: Frag. (ca. 1805+); 8 Mold-Blown Bottle Frag.: Aqua; 12 Ironstone: Plain White  |
| C21.006     | I       | 0-27 cm | 1              | 1 Ironstone: Plain White (ca. 1813-1900)  |
| C21.006E    | I       | 0-15 cm | 10             | 10 Brick, Fragment: UID, Unglazed   |
| C21.006N    | I       | 0-20 cm | 6              | 1 Button, Ceramic: Porcelain, 4-Hole; 5 Ironstone: Plain White (ca. 1813-1900)  |
| C21.006S    | I       | 0-27 cm | 1              | 1 Window Glass: All Thicknesses   |
| C21.006W    | I       | 0-20 cm | 1              | 1 Button, Ceramic: Porcelain, 4-Hole  |
| C21.007     | I       | 0-25 cm | 5              | 1 UID Bottle Fragment: Clear; 1 Window Glass; 3 Ironstone: Plain White (ca. 1813-1900)  |
| C21.007E    | I       | 0-16 cm | 1              | 1 UID Bottle Fragment: Green  |
| C21.007N    | I       | 0-20 cm | 2              | 1 Ironstone: Plain White (ca. 1813-1900); 1 UID Bottle Fragment: Clear  |
| C21.007W    | I       | 0-21 cm | 8              | 1 Ironstone: Black Transfer Print; 1 UID Glass Object: Burnt blue-green glass fragment;<br>6 Ironstone: Plain White (ca. 1813-1900)   |



The assemblage from Area C21 includes a relatively greater quantity of domestic debris than other surveyed parts of the site. The 65 sherds of ironstone recovered in the vicinity of Feature 1 included were almost entirely plain white with only two decorated sherds (both black-transfer print) – one of which was a partial (illegible) maker’s mark. The clay pipestem fragment recovered from C21.004 included part of an embossed inscription that reads “\_D. BELL // \_UEBE\_” (Photograph 28). W&D Bell was a pipe manufacturer in Quebec City between 1862 and 1881 (Bradley 2000). This single artifact may suggest the presence of the “French families whose names were not known” reported to have lived and worked at Clinton Mills prior to the fire of 1877 (TCHS 1976).

The proposed route of access road to WTG 209 proceeds south from Clinton Mills Road through the western edge of the remnant millpond and extends across the abandoned road, approximately 70 m (230 feet) west-northwest of the “elbow” in the abandoned road (Figure 5; Appendix A: Map 38). Clearing and grading for the access road would likely require some filling of the low-lying, overgrown basin that represents the historic extents of the millpond. The integrity of this landscape feature has already been compromised by the re-routing of Clinton Mills Road directly across the former millpond (Photograph 18). JMA field personnel excavated shovel tests C20.001-C20.084 along three parallel transects at 5-meter intervals along the route of the proposed access road, from the southern perimeter of the former millpond to WTG 209 (Figure 5). The landscape in this area is re-growth forest with shallow soils and exposed slabs of fractured bedrock (Photograph 20).

JMA recovered 12 artifacts from a dispersed cluster of shovel tests located in the area south of the abandoned roadway, between shovel tests C20.035 and C20.051 (Figure 6; Table 8). These included plain ironstone sherds (5), aqua glass fragments (4), cut nails (2) and a fragment of window glass. Pedestrian reconnaissance in the vicinity of these finds resulted in the identification of JMA Feature 2, a platform of piled fieldstone blocks and boulders located 11.5 meters (38 feet) west of the proposed centerline of the access road (Figure 6; Photographs 23-25). Feature 2 appears to represent an undisturbed (relative to Feature 1) foundation of one of the six structures depicted in this area on the 1869 Beers atlas (see Figure 5 inset). Shovel tests C20W.001-C20W.012 were excavated in the area between Feature 1 and the cluster of artifacts recovered from Area C20. Additional sherds of ironstone and cut nails were recovered from three shovel tests located immediately east of and north of Feature 1 (Figure 6; Table 8).

**Table 8. Artifacts Recovered from Archeological Survey Areas C20 and C20W.**

| Shovel Test | Stratum | Depth   | Artifact Count | Artifacts   |
|-------------|---------|---------|----------------|---|
| C20.035     | I       | 0-14 cm | 2              | 2 UID (UID) Bottle Fragment: Aqua   |
| C20.038     | I       | 0-12 cm | 4              | 1 UID Bottle Frag.: Aqua; 1 Window Glass; 2 Cut Common Nail: Complete (ca. 1805+) |
| C20.043     | I       | 0-14 cm | 1              | 1 Ironstone: Plain White (ca. 1813-1900)  |
| C20.045     | I       | 0-24 cm | 2              | 2 Ironstone: Plain White (ca. 1813-1900)  |
| C20.051     | I       | 0-18 cm | 3              | 1 UID Bottle Fragment: Aqua; 2 Ironstone: Plain White (ca. 1813-1900)             |
| C20W.003    | I       | 0-17 cm | 1              | 1 Ironstone: Plain White (ca. 1813-1900)  |
| C20W.005    | I       | 0-21 cm | 4              | 4 Ironstone: Plain White (ca. 1813-1900)  |
| C20W.006    | I       | 0-28 cm | 10             | 3 Cut Common Nail: Fragment (ca. 1805+); 7 Ironstone: Plain White (ca. 1813-1900) |

The stone platform (Feature 1) measures 28 feet north-to-south by 32 feet east-to-west (8.5 x 9.8 m) with a 10-foot by 20-foot (3 x 6 m) extension located off of the southern part of the east wall. The north-facing wall (facing the abandoned road - approximately 12 meters/40 feet to the north) is built up approximately 1-foot (0.3 m) above the surrounding grade (Photograph 24) and the relatively level platform tapers with the subtle rise in slope to the south to only 3-6 inches (8-15 cm) above grade along the southern wall. Clusters of brick fragments were observed in two areas within the platform (Figure 6; Photograph 25), which may indicate the former locations of hearth, chimneys, or stoves. Artifacts observed on the surface of the platform included sherds of brown stoneware crocks or jugs and melted glass fragments. The platform sits in an area of poorly drained soils with very shallow bedrock (frequently less than 20 cm; see Appendix B). A log or frame structure was probably built on sills that lay directly on the neatly arranged fieldstone blocks and fragments to elevate the structure above the surrounding low (and wet) ground surface. The architecture of this feature suggests a less labor intensive, more expedient approach to construction than the excavated, carefully laid-up fieldstone cellar holes observed elsewhere within the site and surrounding area.

### 3.3 SIGNIFICANCE EVALUATION OF THE CLINTON MILLS SITE

In the opinion of JMA, the Clinton Mills Historic Archeological Site satisfies National Register of Historic Places (NRHP) Eligibility Criterion A<sup>3</sup> for its significance in local history, particularly the nineteenth-century settlement and economic development of the Town of Clinton. The site is also an example of a North Country logging community which experienced at least three distinct phases occupation: 1. construction and initial settlement ca. 1863-1877; 2. post-fire reconstruction and “boom”-period ca. 1877-1890s; and 3. decline and abandonment ca. 1890s-1930s. In the opinion of JMA, the site also satisfies NRHP-Eligibility Criterion D<sup>4</sup> because of its ability to address research questions regarding changes throughout these three phases in industrial practices and social organization in a nineteenth-century North Country mill town.

Archeological survey work conducted by JMA at the Clinton Mills Site was confined to the specific areas that would be potentially affected by the Project as defined by Marble River, LLC prior to the conduct of the field investigations. Within these areas, JMA field personnel excavated 270 shovel tests from which 485 artifacts were recovered. JMA did not make any attempt to identify foundation remains, artifact deposits, other features, or site boundaries located outside of the APE associated with specific Project components. In the absence of subsequent field investigations, JMA assumes that the limits of the site generally correspond to the area depicted on the “Clinton Mills” inset on the 1869 Beers *Atlas of Clinton County* (see insets in Figures 3 and 5).

Archeological features documented at the site which contribute to the site’s significance (per NPS 1993) include intact foundation remains of the mill structures and associated worker housing; landscape features such as the millpond (north of Clinton Mills Road), abandoned railroad berm, and arrangement of roads that have remained essentially unchanged since the nineteenth-century; and deposits of artifacts resulting from the demolition of former structures; and deposits of domestic debris associated with the former residents of the hamlet.

The archeological integrity of features and artifact deposits within the surveyed portions of the site is variable and includes demolished and filled foundations, scatters of demolition debris, intact house platform-foundations, and apparently undisturbed sheet midden (yard scatter) deposits of household refuse. Because archeological testing was limited to those areas that could potentially be affected by the Project, the archeological integrity of features and deposits in other parts of the site cannot be evaluated. It is assumed that the integrity of features and deposits within the surveyed portions of the site is representative of the variability that likely exists across other portions of the site.

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<sup>3</sup> NRHP Eligibility Criterion A: Properties significant to American history that are “associated with events that made a significant contribution to the broad patterns of our history”; this can include regional and local history (NPS 1998).

<sup>4</sup> NRHP Eligibility Criterion D: Properties significant to American history “that have yielded, or may be likely to yield, information important in prehistory or history” (NPS 1998).

## 4.0 CONCLUSIONS AND RECOMMENDATIONS

### 4.1 SUMMARY OF ARCHEOLOGICAL SURVEY LEVEL OF EFFORT

John Milner Associates, Inc. (JMA) conducted the supplemental Phase 1B archeological survey fieldwork for the Marble River Wind Farm Project in May-June 2007. The level of effort for the supplemental survey work included the excavation of 1,001 shovel tests (equivalent to approximately 62.5 acres). The level of effort from the combined previous and supplemental Phase 1B surveys relative to the research design is summarized in Tables 9 and 10 (compare JMA 2007a: Tables 6 and 7; see JMA 2007a:10-11 for discussion).

**Table 9. Summary of Total Phase 1B Level of Effort (LOE) within Landscape Classification Local Habitats.**

| Landscape Classification<br>Local Habitats              | Archeological APE/<br>Research Design (Acres) | Supplemental Phase 1B LOE: |                               | Previous Phase 1B Survey LOE (Acres) | Total Phase 1B Survey LOE (Acres) | % Complete Relative to Research Design |
|---|---|----------------------------|-------------------------------|--------------------------------------|-----------------------------------|--|
|   |   | Shovel Tests Excavated     | Equivalent Acreage (16 /acre) |                                      |                                   |  |
| <i>1b. outwash plain (no associated water)</i>          | 230.3   | 503                        | 31.4                          | 159.1                                | 190.5                             | 83%                                    |
| <i>1a. outwash plain near stream</i>                    | 31.0  | 151                        | 9.4                           | 22.7                                 | 32.1                              | 104%                                   |
| <i>9a. outwash plain near wetland</i>                   | 48.7  | 347                        | 21.7                          | 28.7                                 | 50.4                              | 104%                                   |
| <i>10. outwash plain near lake</i>                      | 0.2   | -                          | -                             | -                                    | -                                 | 0%                                     |
| <i>2b. kame</i>   | -   | -                          | -                             | -                                    | -                                 | -                                      |
| <i>9b. kame near wetland</i>                            | -   | -                          | -                             | -                                    | -                                 | -                                      |
| <i>5b. moraine (no associated water)</i>                | 4.3   | -                          | -                             | 10.0                                 | 10.0                              | 233%                                   |
| <i>9f. moraine near wetland</i>                         | 7.6   | -                          | -                             | 6.0                                  | 6.0                               | 79%                                    |
| <i>5a. moraine near stream or lake</i>                  | -   | -                          | -                             | -                                    | -                                 | -                                      |
| <i>8b. knoll, ridge, or beach (no associated water)</i> | 35.8  | -                          | -                             | 35.7                                 | 35.7                              | 100%                                   |
| <i>8a. knoll, ridge, or beach near lake or stream</i>   | 2.3   | -                          | -                             | 4.7                                  | 4.7                               | 204%                                   |
| <i>9d. knoll or ridge near wetland</i>                  | 3.0   | -                          | -                             | 7.7                                  | 7.7                               | 257%                                   |
| <i>9e. lucastrine beach near wetland</i>                | -   | -                          | -                             | -                                    | -                                 | -                                      |
| <i>1. valley wall – outwash head</i>                    | 22.7  | -                          | -                             | 51                                   | 51                                | 225%                                   |
| <i>13. steep slopes (&gt;12% slopes)</i>                | 2.4   | -                          | -                             | 2.9                                  | 2.9                               | 121%                                   |
| <b>Total</b>  | <b>389.9</b>                                  | <b>1001</b>                | <b>62.5</b>                   | <b>328.5</b>                         | <b>391</b>                        | <b>100%</b>                            |

**Table 10. Summary of Project Area Acreage, Phase 1B Research Design Archeological APE, and Phase 1B Survey Level of Effort within Landscape Classification Local Habitats.**

| Landscape Classification<br>Local Habitats              | Total Project Area (Acres) | Total Project Area (% of Total) | Phase 1B Research Design APE (Acres) | Phase 1B Research Design APE (% of Total) | Phase 1B Survey LOE (Acres) | Phase 1B Survey LOE (% of Total) |
|---|----------------------------|---------------------------------|--------------------------------------|---|-----------------------------|----------------------------------|
| <i>1b. outwash plain (no associated water)</i>          | 8,562.7                    | 44%                             | 230.3                                | 59%                                       | 190.5                       | 49%                              |
| <i>1a. outwash plain near stream</i>                    | 2,584.3                    | 13%                             | 31.0                                 | 8%  | 32.1                        | 8%                               |
| <i>9a. outwash plain near wetland</i>                   | 4,881.1                    | 25%                             | 48.7                                 | 12%                                       | 50.4                        | 13%                              |
| <i>10. outwash plain near lake</i>                      | 285.0                      | 2%                              | 0.2                                  | >1%                                       | -                           | -                                |
| <i>2b. kame</i>   | 23.9                       | <1%                             | -                                    | -   | -                           | -                                |
| <i>9b. kame near wetland</i>                            | 90.2                       | <1%                             | -                                    | -   | -                           | -                                |
| <i>5b. moraine (no associated water)</i>                | 291.5                      | 2%                              | 4.3                                  | 1%  | 10.0                        | 3%                               |
| <i>9f. moraine near wetland</i>                         | 313.0                      | 2%                              | 7.6                                  | 2%  | 6.0                         | 2%                               |
| <i>5a. moraine near stream or lake</i>                  | 78.6                       | <1%                             | -                                    | -   | -                           | -                                |
| <i>8b. knoll, ridge, or beach (no associated water)</i> | 1,108.4                    | 6%                              | 35.8                                 | 9%  | 35.7                        | 9%                               |
| <i>8a. knoll, ridge, or beach near lake or stream</i>   | 76.8                       | <1%                             | 2.3                                  | >1%                                       | 4.7                         | 1%                               |
| <i>9d. knoll or ridge near wetland</i>                  | 176.4                      | <1%                             | 3.0                                  | >1%                                       | 7.7                         | 2%                               |
| <i>9e. lucastrine beach near wetland</i>                | 7.8                        | <1%                             | -                                    | -   | -                           | -                                |
| <i>1. valley wall – outwash head</i>                    | 778.1                      | 4%                              | 22.7                                 | 6%  | 51                          | 13%                              |
| <i>13. steep slopes (&gt;12% slopes)</i>                | 134.7                      | <1%                             | 2.4                                  | >1%                                       | 2.9                         | <1%                              |
| <b>Totals:</b>  | <b>19,392.5</b>            | <b>100%</b>                     | <b>389.9</b>                         | <b>100%</b>                               | <b>391</b>                  | <b>100%</b>                      |

## 4.2 PROJECT EFFECTS ON ARCHEOLOGICAL RESOURCES

The supplemental archeological survey work was conducted within portions of the APE associated with the overhead electrical (OHE) line, proposed wetland mitigation areas, and within the Clinton Mills historic archeological site. No Native American prehistoric artifacts were recovered during the supplemental Phase 1B survey. The supplemental fieldwork did result in the identification of a scattered deposit of historic period artifacts in the vicinity of a dilapidated shed or farm outbuilding, located within an active hayfield that is a proposed wetland mitigation area for the Project (JMA Areas B30 and B31). JMA did not identify any remains or possible indicators of a house or other structure in the vicinity of these finds and concluded that the finds represent field scatter associated with historic manuring practices. In the opinion of JMA, the finds in this area do not represent a potentially significant archeological site.

**Clinton Mills Site.** A considerable portion of the supplemental survey work was conducted within the Clinton Mills Historic Archeological Site (OPRHP A01907.000088). In the opinion of JMA, the Clinton Mills Site satisfies National Register of Historic Places eligibility criteria (see Section 3.3). Project facilities are proposed within two portions of the site: 1. installation of a section of OHE line and road widening along Rogers Road, and 2. a proposed access road and underground interconnect to WTG 209 within the southern portion of the site.

An existing electrical utility line already runs along the west side of Rogers Road. The proposed OHE interconnect may be co-located on poles with this utility line; regardless, the OHE line would be installed on monopole structures and would not require significant vegetation clearing as the area is already relatively open. In sum, installation of the OHE line in the Clinton Mills area is unlikely to result in significant amounts of ground disturbance. Shovel tests along either side of Rogers Road (JMA Areas C23 and C24) recovered scattered deposits of architectural debris and household refuse in the areas adjacent to the road. Intact and filled foundations or structural remains were observed on the periphery of the tested area, beyond the limits of potential disturbance that would result from road widening in this area. The artifacts recovered from the 116 shovel tests excavated along either side of Rogers Road provide a representative sample of the architectural debris and domestic refuse that is located in these areas. In the opinion of JMA, the proposed widening of Rogers Road would not result in impacts to significant features or deposits within the Clinton Mills Site.

Foundation remains of two nineteenth-century map-documented structures and associated artifact deposits of domestic refuse were identified within or adjacent to the proposed route of the underground interconnect and access road to WTG 209. In the opinion of JMA, it is likely that additional features and artifact deposits are located in the un-surveyed areas immediately adjacent to these finds. These archeological deposits are potential sources of historically significant information about the status, ethnicity, domestic economy, and social behavior of nineteenth-century mill workers who lived at Clinton Mills.

## 4.3 RECOMMENDATIONS

JMA did not identify any potentially significant archeological resources that would be affected by the construction of the proposed overhead electrical (OHE) interconnect line or wetland mitigation areas. Intact archeological features and artifact deposits associated with the nineteenth-century Clinton Mills Historic Archeological Site were identified within the proposed route of an access road and underground interconnect to WTG 209.

JMA recommended that the proposed access road and interconnect to WTG 209 should be relocated to avoid disturbing JMA Features 1 and 2. In response to these recommendations, Marble River, LLC relocated Project facilities in this area to avoid disturbing the archeological features (see Figure 7). If construction of Project facilities in this area cannot avoid impacts to the archeological features and deposits, then mitigation in the form of archeological data recovery excavations and analysis would be appropriate.

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## Figures

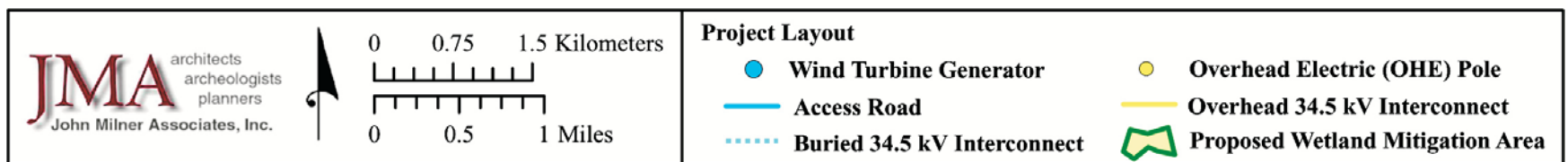
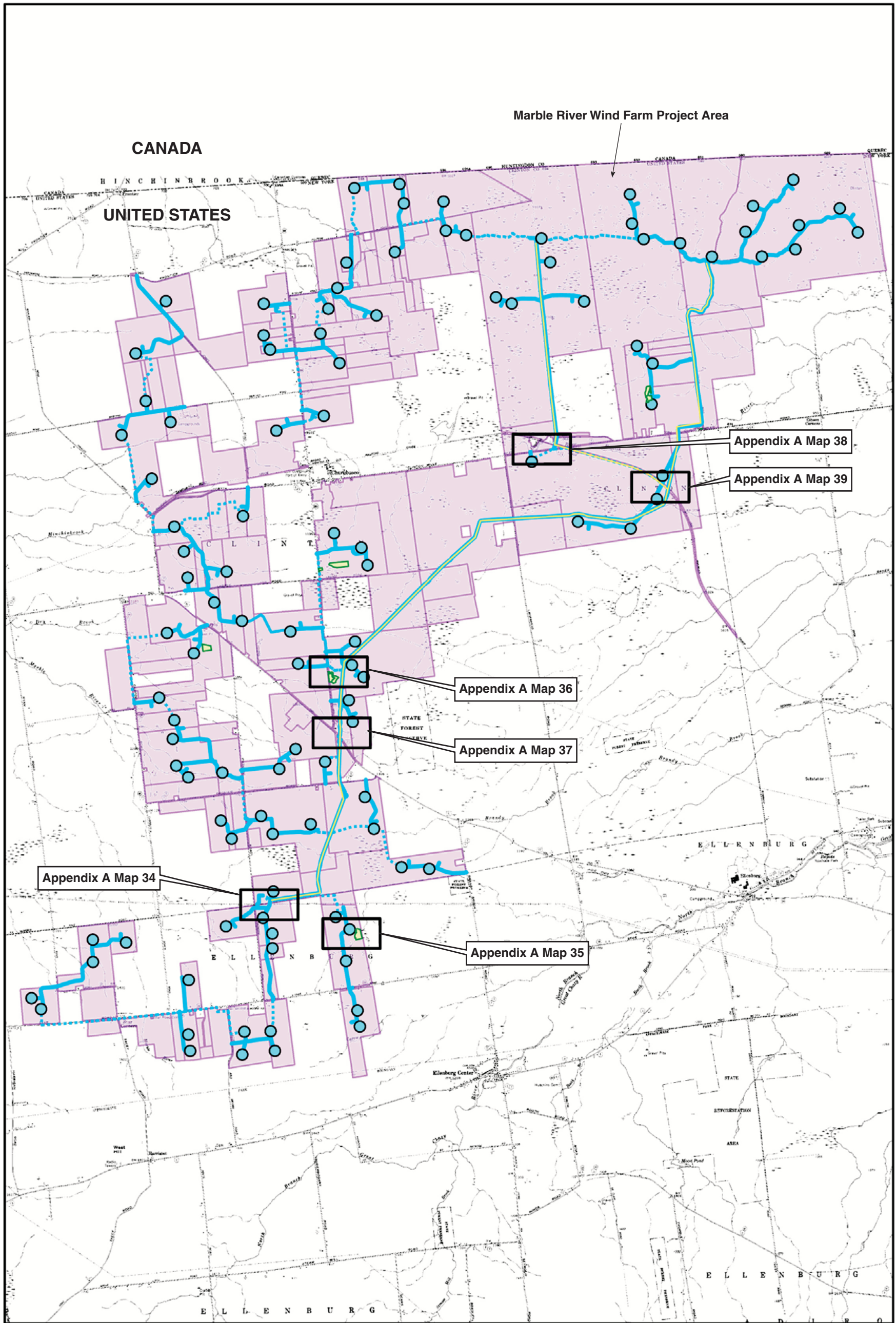


Figure 1. Proposed location and layout of the Marble River Wind Farm with the locations of detail maps (Appendix A) where supplemental archeological survey work was conducted.



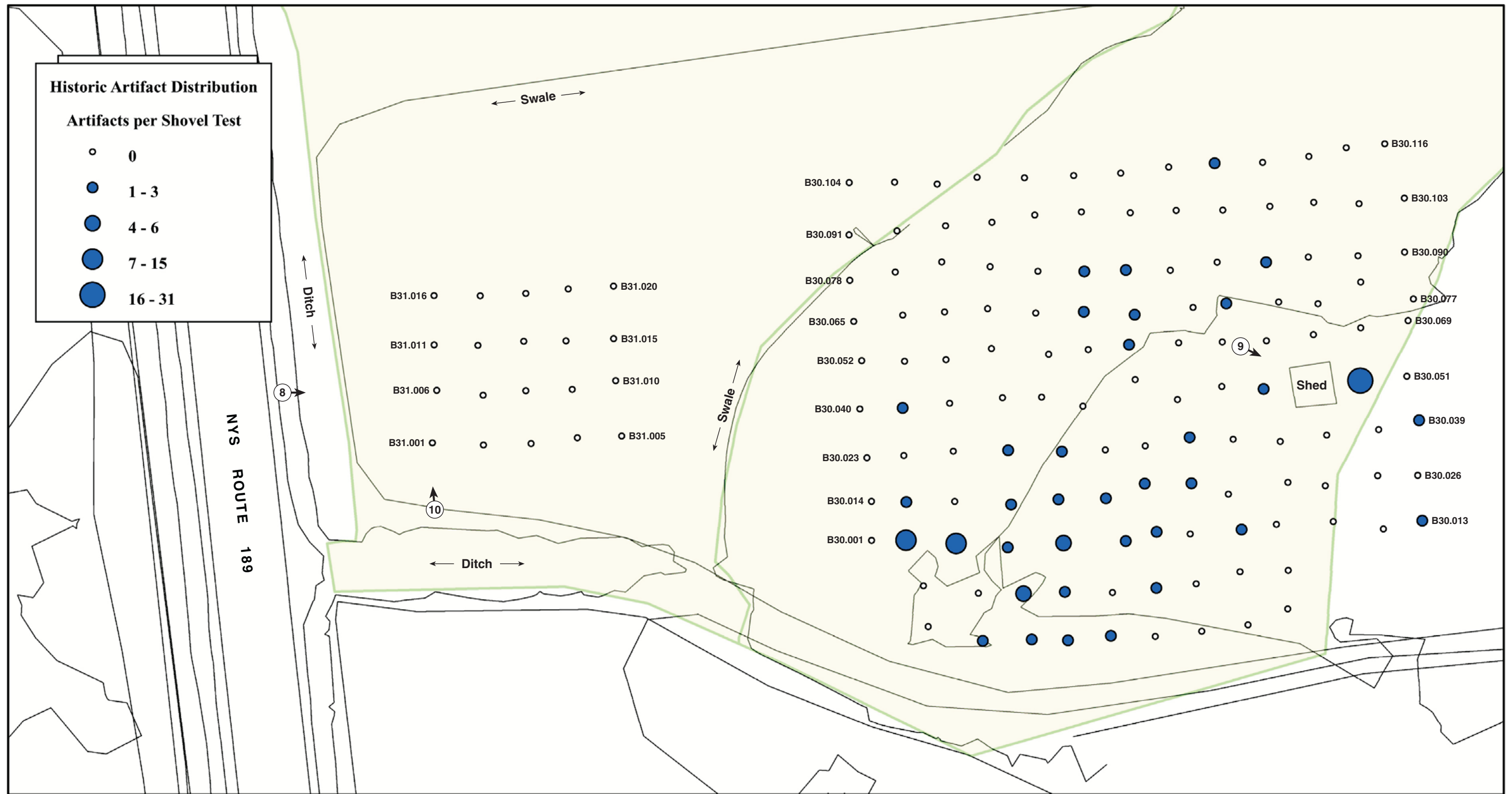
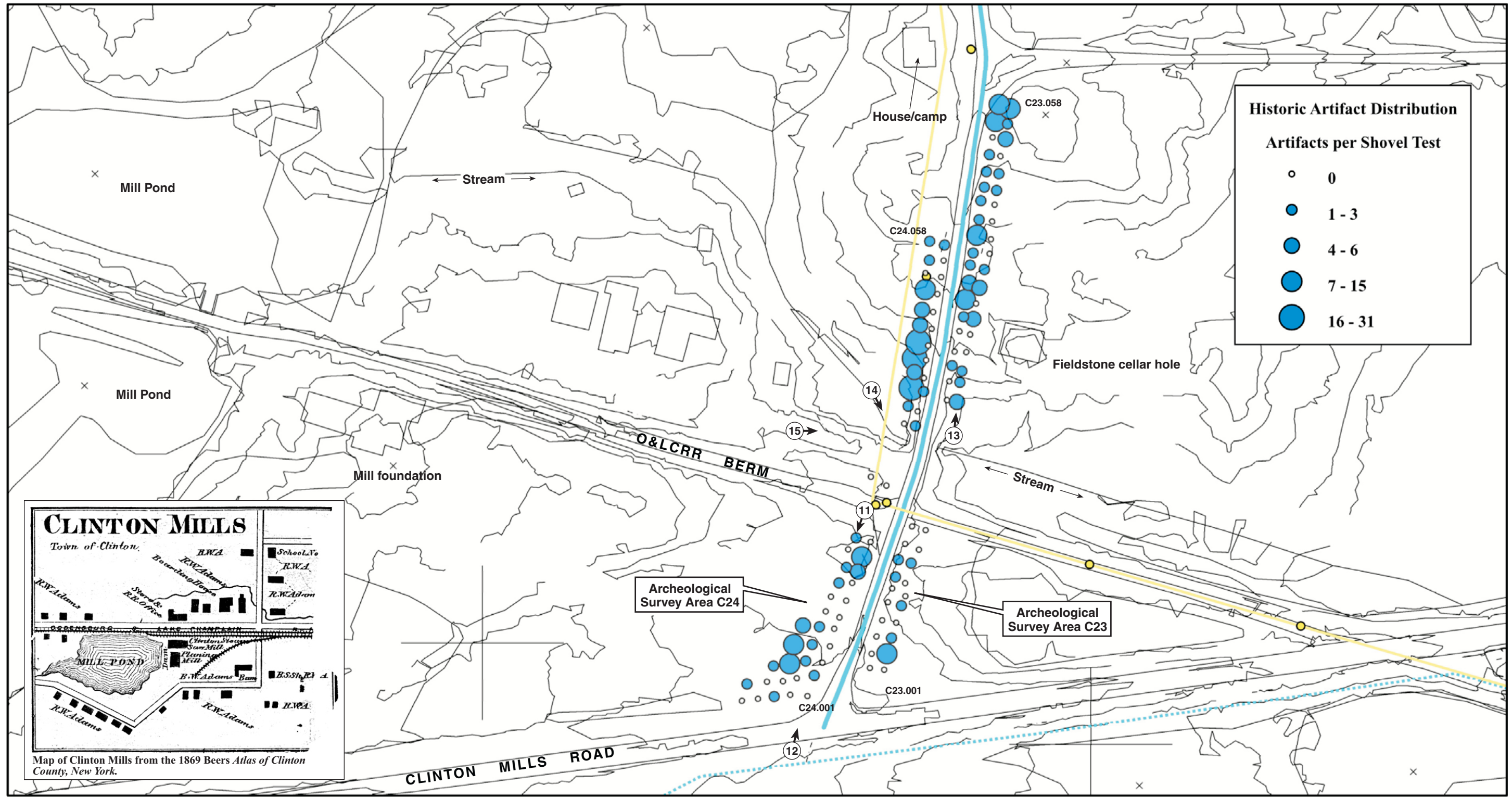


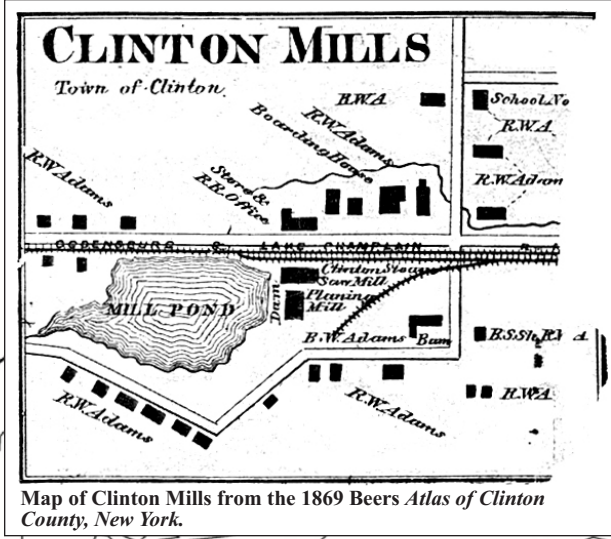
Figure 2. Distribution of historic artifacts recovered from JMA Archeological Survey Areas B30 and B31.



**Historic Artifact Distribution**

**Artifacts per Shovel Test**

- 0
- 1 - 3
- 4 - 6
- 7 - 15
- 16 - 31



**Project Layout**

- Wind Turbine Generator
- Access Road
- ⋯ Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- ⬅️ (12) Photographic View
- ⬭ Proposed Wetland Mitigation Area

Figure 3. Locations of JMA Archeological Survey Areas C23 and C24 within the Clinton Mills Site (OPRHP Site #A01907.000088).

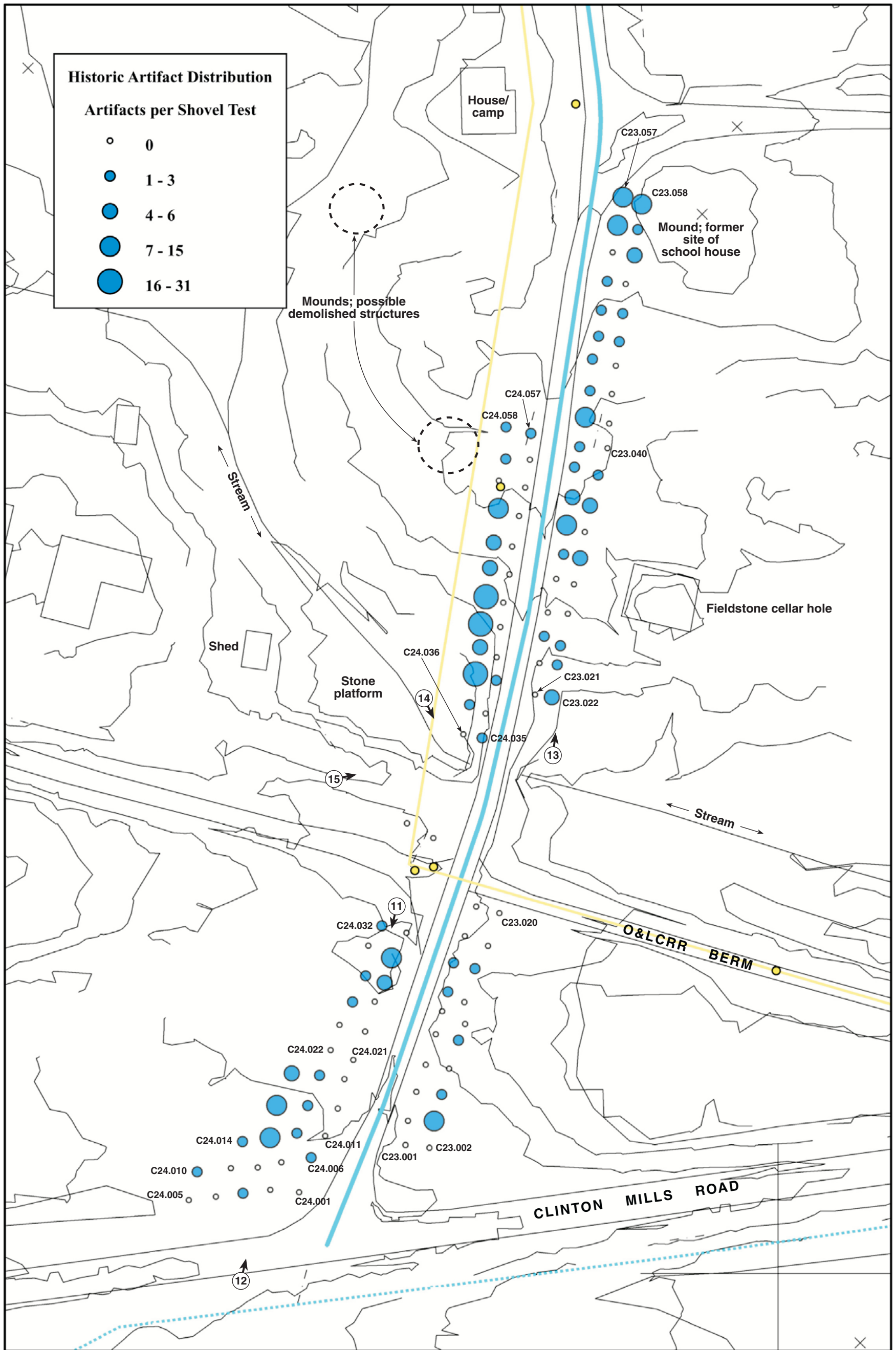
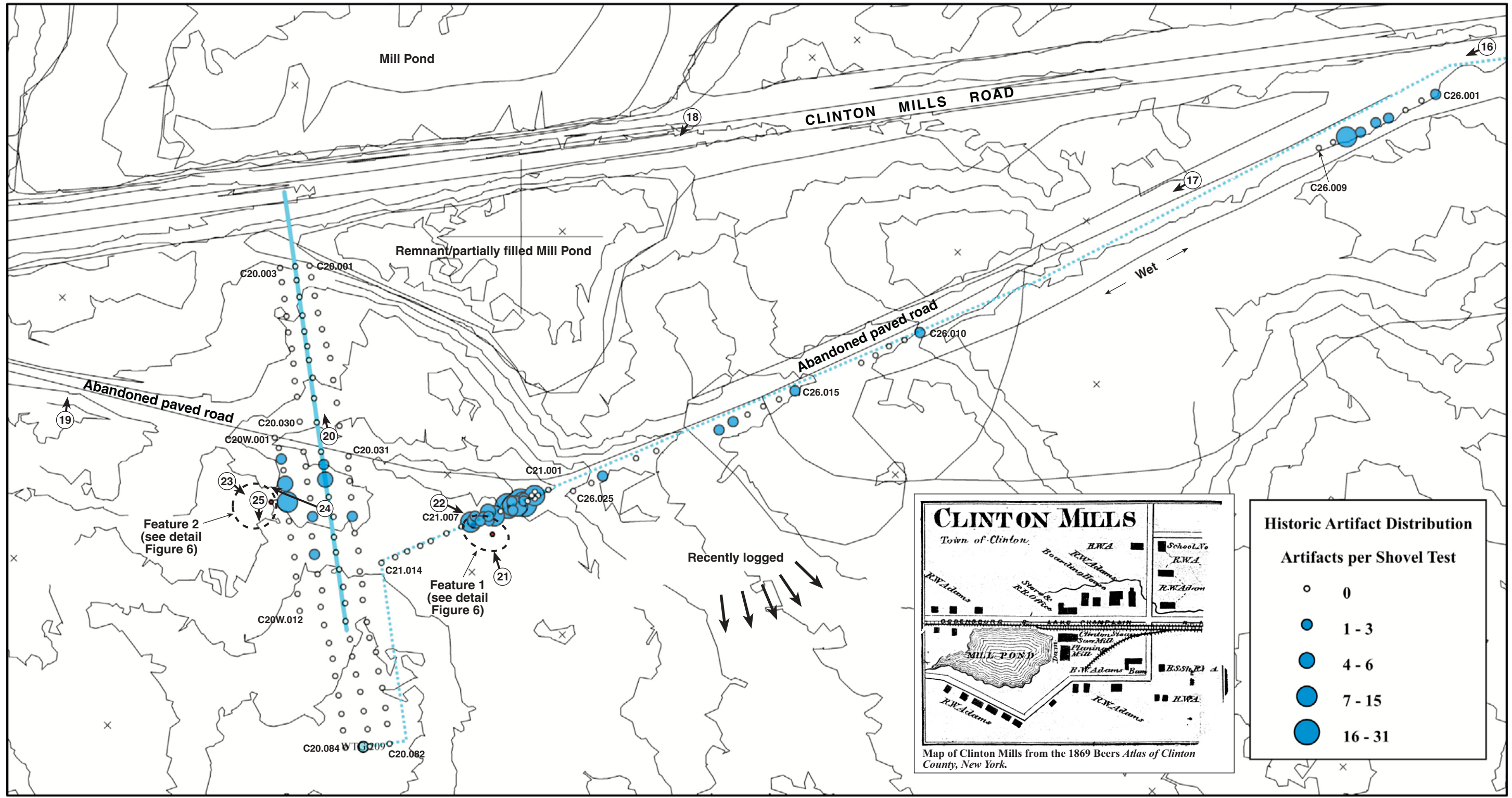
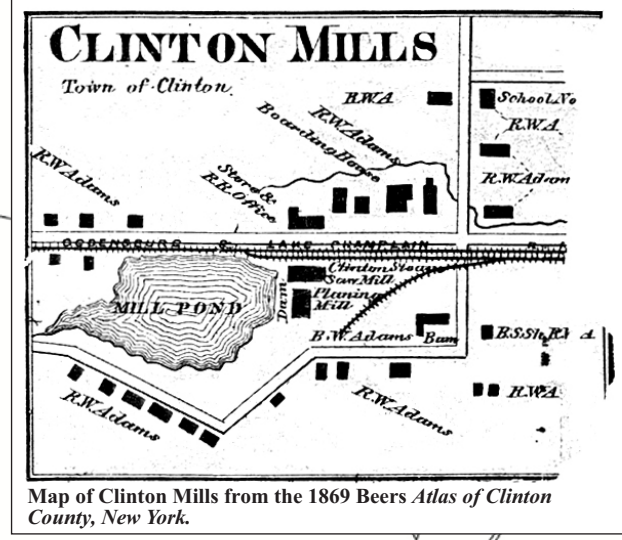


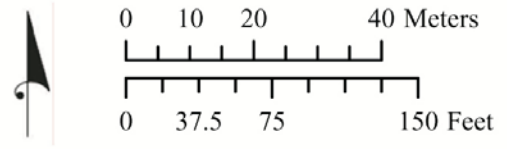
Figure 4. Distribution of historic artifacts recovered from JMA Archeological Survey Areas C23 and C24.



| Historic Artifact Distribution |         |
|--------------------------------|---------|
| Artifacts per Shovel Test      |         |
| ○                              | 0       |
| ●                              | 1 - 3   |
| ●                              | 4 - 6   |
| ●                              | 7 - 15  |
| ●                              | 16 - 31 |



**JMA** architects  
archeologists  
planners  
John Milner Associates, Inc.



**Project Layout**

- Wind Turbine Generator
- Access Road
- ⋯ Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- ⬅️ Photographic View
- ⬆️ Proposed Wetland Mitigation Area

Figure 5. Locations of JMA Archeological Survey Areas C20, C20W, and C26 within the Clinton Mills Site (OPRHP Site #A01907.000088).

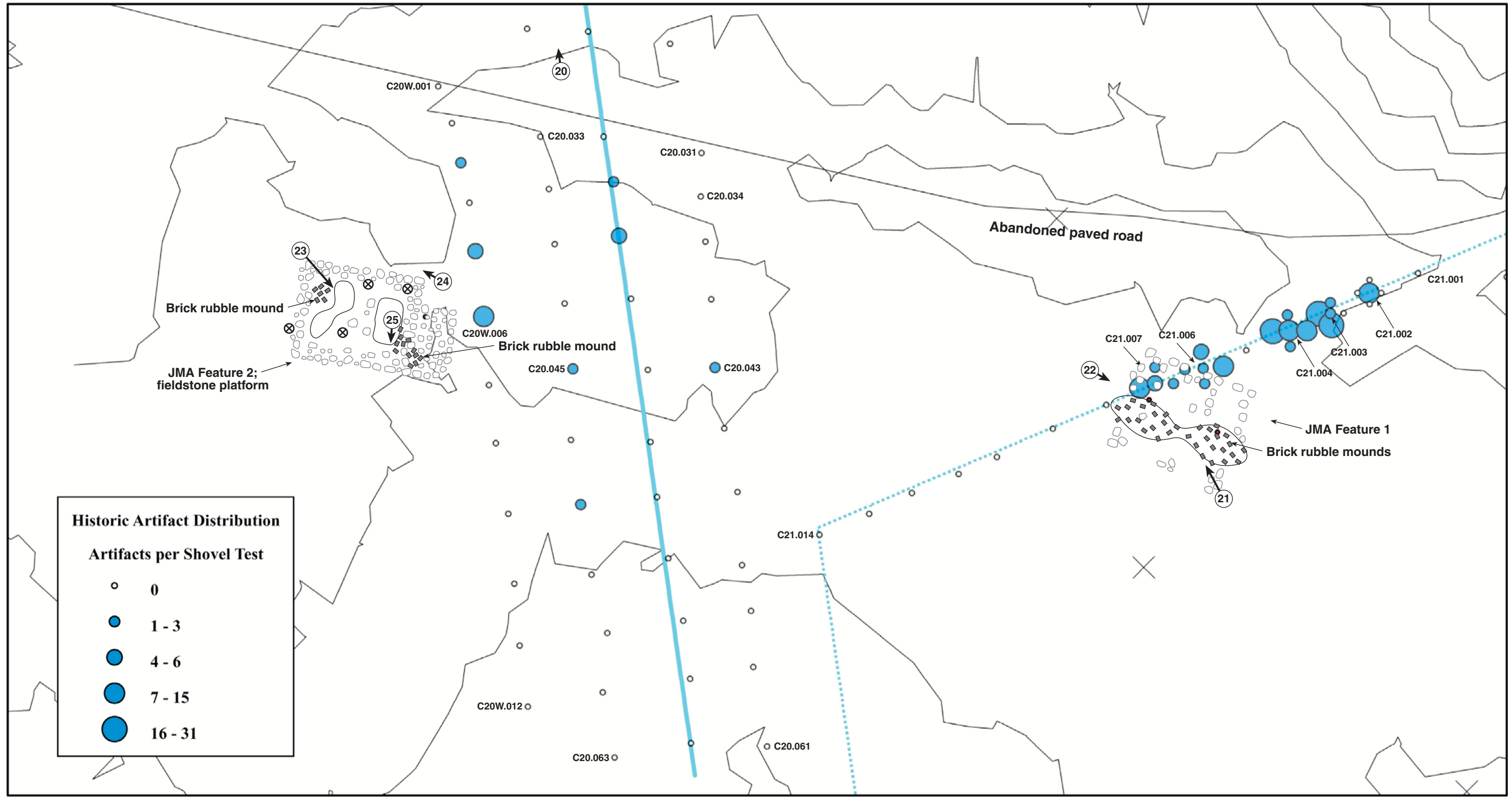


Figure 6. Distribution of historic artifacts recovered from JMA Archeological Survey Areas C20, C20W, and C26 with the locations of JMA Archeological Features 1 and 2.

# Photographs



Photograph 1. Context of Archeological Survey Area A37; view to the west.



Photograph 2. Context of Archeological Survey Area B32; view to the north from US Route 11.



Photograph 3. JMA field personnel excavating shovel tests at Archeological Survey Area B33; view to the north.



Photograph 4. Recent campfire pit observed within Archeological Survey Area B33W; view to the west.





Photograph 5. Context of Archeological Survey Area C22 in a recently logged area – note railroad berm in background; view to the south.



Photograph 6. Context of Archeological Survey Area C25; view to the south from railroad the berm.



Photograph 7. Context of Archeological Survey Area A38; view to the south-southwest.



Photograph 8. JMA field personnel excavating shovel tests at Archeological Survey Area B30; view to the east.



Photograph 9. Cedar-shingled shed at the east end of Archeological Survey Area B30; view to the southeast.



Photograph 10. Context of Archeological Survey Area B31 – note NYS Route 189 at left; view to the north.



Photograph 11. Context of Archeological Survey Area C24; view to the south towards Clinton Mills Road.



Photograph 12. Context of Archeological Survey Area C24; view to the north from Clinton Mills Road.



Photograph 13. JMA field personnel excavating shovel tests at Archeological Survey Area C23 – note clump of trees at right indicates location of cellar hole; view to the north.



Photograph 14. Channeled and culverted stream under Rogers Road; view to the southeast.



Photograph 15. Channeled and culverted stream under Rogers Road – note profile of O&LCRR berm at right; view to the east.



Photograph 16. Archeological Survey Area C26 tested a proposed interconnect route on the southern side of the abandoned paved road within the southern part of the Clinton Mills Site – note Clinton Mills Road at right; view west-southwest.



Photograph 17. Existing conditions of abandoned paved road within the southern part of the Clinton Mills Site; view southwest.



Photograph 18. Partially-filled remnant southern portion of the former millpond that was impounded by the mid-twentieth-century re-routing of Clinton Mills Road (foreground); view to the southwest.



Photograph 19. Culvert showing the profile of the berm for the abandoned paved road in the southern part of the Clinton Mills Site; view to the north.



Photograph 20. Context of Archeological Survey Area C20; view to the north from the abandoned paved road.





Photograph 21. Two mounds of brick rubble (JMA Archeological Feature 1) likely represent the former location of a structure at the Clinton Mills Site; view to the northwest.



Photograph 22. Detail of brick rubble mounds (JMA Archeological Feature 1); view to the east



Photograph 23. Cleared area defines the perimeter of a fieldstone platform (JMA Archeological Feature 2) that represents the former location of a structure at the Clinton Mills Site; view to the southeast.



Photograph 24. Detail of northern wall of the fieldstone platform (JMA Archeological Feature 2) showing the elevation of the mounded platform relative to the surrounding area; view to the west.



Photograph 25. Detail of concentrated brick rubble within the fieldstone platform (JMA Archeological Feature 2); view to the north.



Photograph 26. Selected artifacts recovered from Archeological Survey Area C23: sherd of burnt transfer-print whiteware (C23.033, Lot 79), embossed milk-glass fragments (C23.035, Lot 80), and metal handle of a child's toy six-shooter (C23.038, Lot 83).

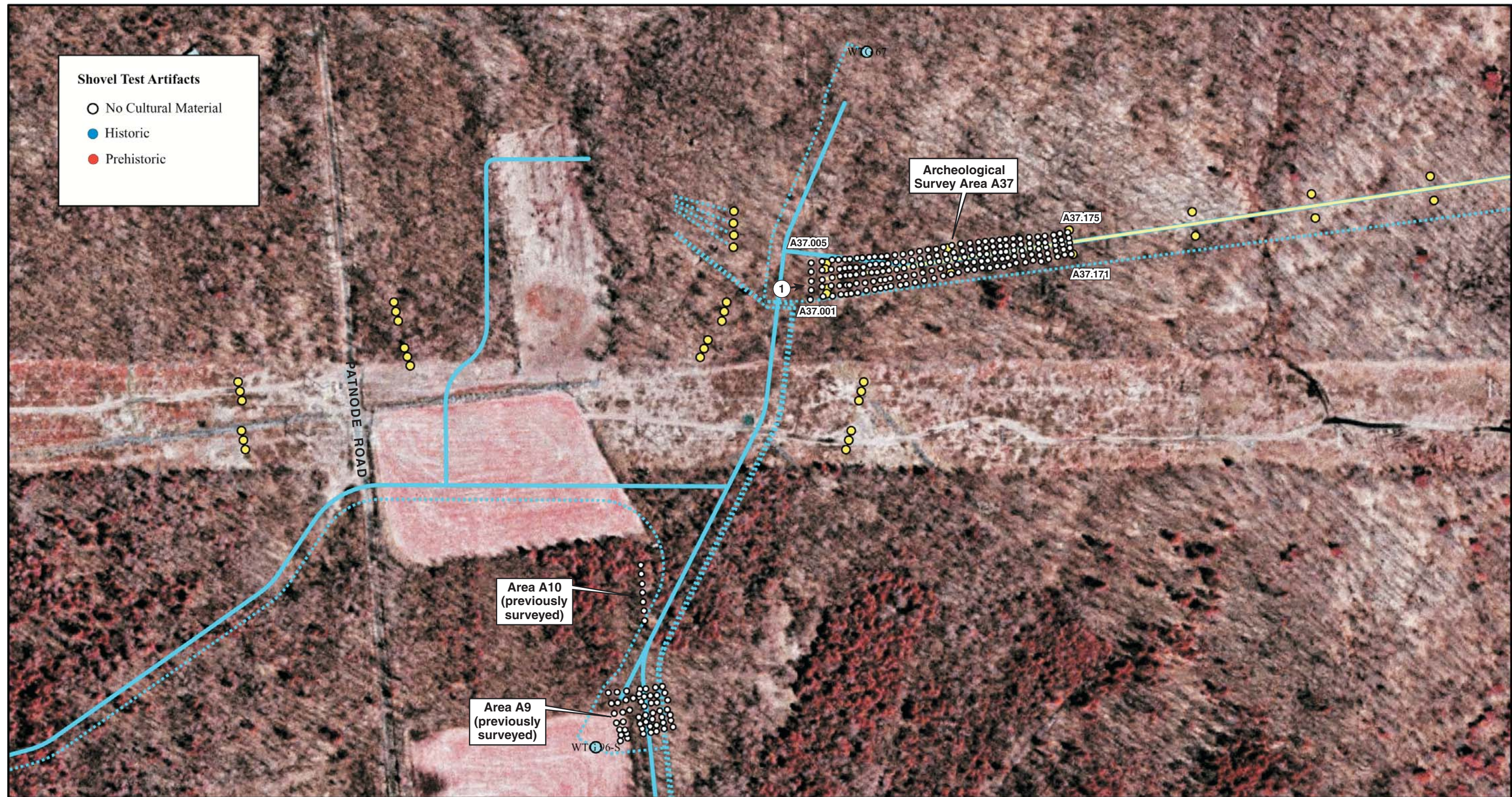


Photograph 27. Selected artifacts recovered from Archeological Survey Area C24: embossed bottle fragment and plain ironstone (C24.046, Lot 119) and wooden pipe bowl fragment (C24.052, Lot 122).



Photograph 28. Selected artifacts recovered from Archeological Survey Area C21: inscribed pipestem fragment (C21.004, Lot 52), burnt ironstone with partial/illegible maker's mark (C21.004E, Lot 53), and porcelain buttons (C21.006W and C21.006N, Lots 59 and 61).

Appendix A:  
Archeological Survey Area Maps



**Shovel Test Artifacts**

- No Cultural Material
- Historic
- Prehistoric

Archeological Survey Area A37

Area A10 (previously surveyed)

Area A9 (previously surveyed)

PATNODE ROAD

A37.005

A37.001

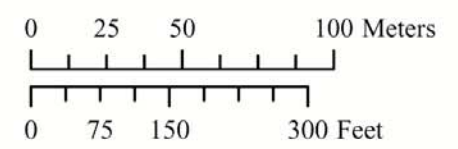
A37.175

A37.171

WT 67

WT 06-S

1



**Project Layout**

- Wind Turbine Generator
- Access Road
- Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- ▭ Proposed Wetland Mitigation Area

← 1 Photographic View

**Appendix A: Map 34**  
**Marble River Wind Farm**  
**Phase 1B Archeological Survey**



**Shovel Test Artifacts**

- No Cultural Material
- Historic
- Prehistoric

Area A26  
(previously surveyed)

JMA A21.029  
isolate/quartzite chopper  
OPRHP #A01909.000067

Area A21  
(previously surveyed)

Archeological  
Survey Area A38

Area A22  
(previously surveyed)

A38.010

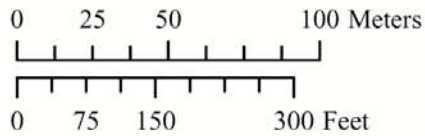
A38.001

A38.103

A38.114

←7 Photographic View

**JMA** architects  
archeologists  
planners  
John Milner Associates, Inc.



**Project Layout**

- Wind Turbine Generator
- Access Road
- Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- Proposed Wetland Mitigation Area

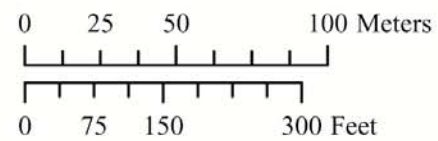
**Appendix A: Map 35**

**Marble River Wind Farm**

**Phase 1B Archeological Survey**



**JMA** architects  
archeologists  
planners  
John Milner Associates, Inc.



**Project Layout**

- Wind Turbine Generator
- Access Road
- Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- Proposed Wetland Mitigation Area

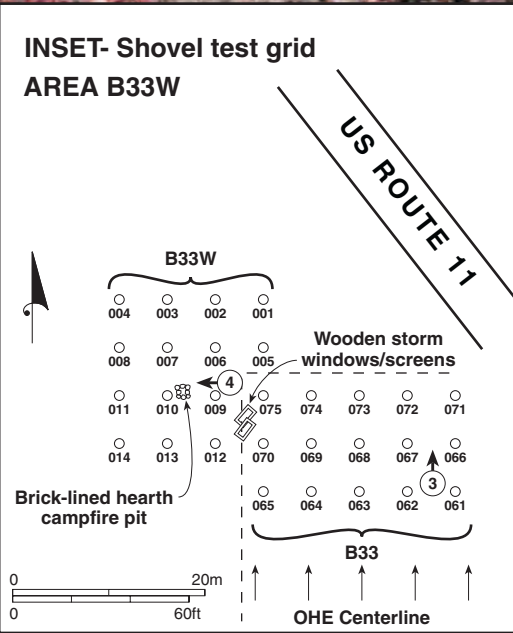
← 7 Photographic View

**Appendix A: Map 36**

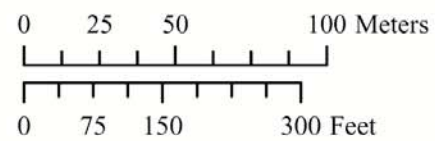
**Marble River Wind Farm**

**Phase 1B Archeological Survey**





**JMA** architects  
archeologists  
planners  
John Milner Associates, Inc.



**Project Layout**

- Wind Turbine Generator
- Access Road
- Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- Proposed Wetland Mitigation Area

←② Photographic View

**Appendix A: Map 37**

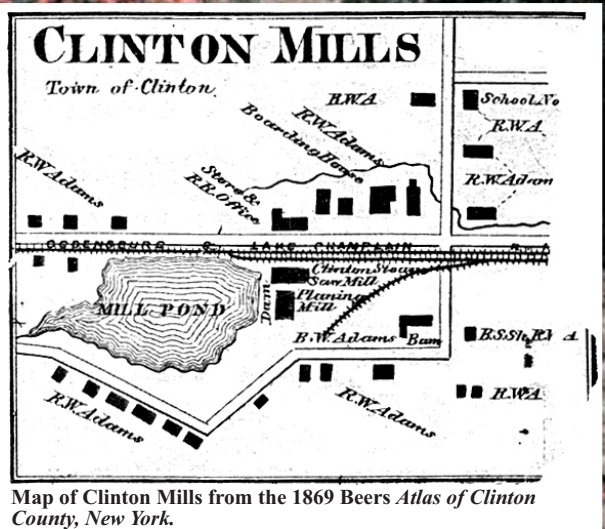
**Marble River Wind Farm**

**Phase 1B Archeological Survey**

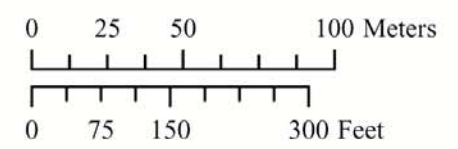


**Shovel Test Artifacts**

- No Cultural Material
- Historic
- Prehistoric



**JMA** architects  
archeologists  
planners  
John Milner Associates, Inc.

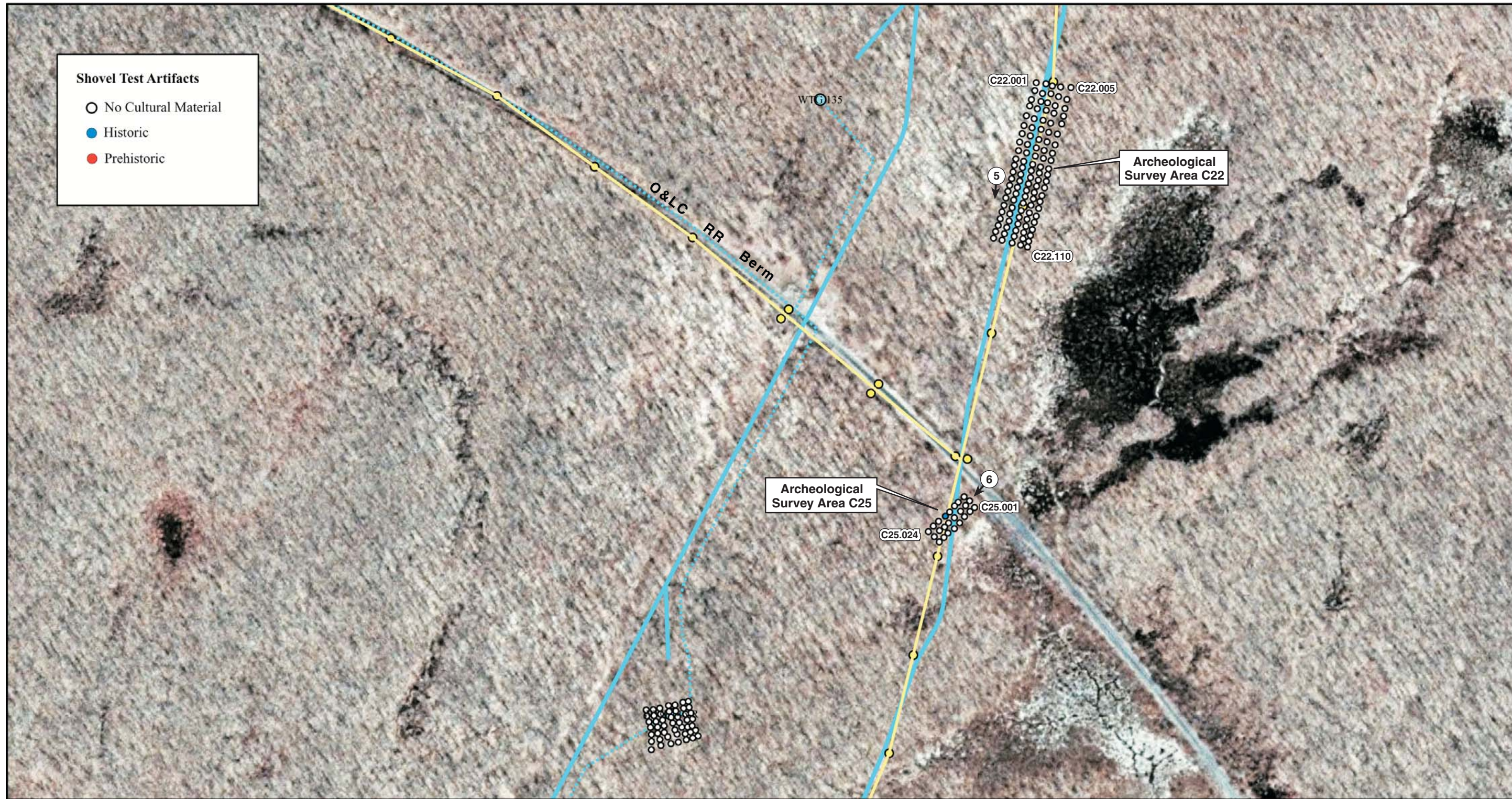


**Project Layout**

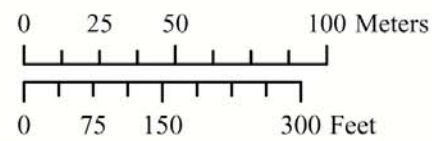
- Wind Turbine Generator
- Access Road
- ..... Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- Proposed Wetland Mitigation Area

←(11) Photographic View

**Appendix A: Map 38**  
**Marble River Wind Farm**  
**Phase 1B Archeological Survey**



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John Milner Associates, Inc.



**Project Layout**

- Wind Turbine Generator
- Access Road
- ..... Buried 34.5 kV Interconnect
- Overhead Electric (OHE) Pole
- Overhead 34.5 kV Interconnect
- Proposed Wetland Mitigation Area

← 5 Photographic View

**Appendix A: Map 39**

**Marble River Wind Farm**

**Phase 1B Archeological Survey**

## Appendix B:

### Shovel Test Unit Stratigraphic Profiles

| Unit  | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---|---------|----------|--|----------------------------|
| <b>Archeological Survey Area A37: OHE Line at southwest end</b> |         |          |  |                            |
| A37.001   | I       | 0-24 cm  | 10YR 4/3 brown rocky silt loam                                     | No Cultural Material       |
| A37.001   | II      | 24-37 cm | 10YR 5/6 yellowish brown rocky clay loam                           | No Cultural Material       |
| A37.002   | I       | 0-20 cm  | 10YR 4/3 brown silt loam w/ pebbles & cobbles                      | No Cultural Material       |
| A37.002   | II      | 20-33 cm | 10YR 5/6 yellowish brown clay loam (groundwater)                   | No Cultural Material       |
| A37.003   | I       | 0-10 cm  | 10YR 4/3 brown silty clay loam (plowzone)                          | No Cultural Material       |
| A37.003   | II      | 10-21 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock)   | No Cultural Material       |
| A37.004   | I       | 0-11 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.004   | II      | 11-16 cm | 10YR 5/4 yellowish brown clay loam                                 | No Cultural Material       |
| A37.005   | I       | 0-16 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.005   | II      | 16-25 cm | 10YR 5/4 yellowish brown clay loam                                 | No Cultural Material       |
| A37.006   | I       | 0-17 cm  | 10YR 4/3 brown rocky silt loam                                     | No Cultural Material       |
| A37.006   | II      | 17-32 cm | 10YR 5/6 yellowish brown rocky clay loam                           | No Cultural Material       |
| A37.007   | I       | 0-17 cm  | 10YR 4/3 brown silt loam w/ pebbles & cobbles                      | No Cultural Material       |
| A37.007   | II      | 17-29 cm | 10YR 5/4 yellowish brown sandy clay loam (groundwater)             | No Cultural Material       |
| A37.008   | I       | 0-16 cm  | 10YR 4/3 brown silty clay loam (plowzone)                          | No Cultural Material       |
| A37.008   | II      | 16-30 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock)   | No Cultural Material       |
| A37.009   | I       | 0-18 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.009   | II      | 18-32 cm | 10YR 6/4 light yellowish brown clay loam                           | No Cultural Material       |
| A37.010   | I       | 0-15 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.010   | II      | 15-34 cm | 10YR 5/4 yellowish brown clay loam                                 | No Cultural Material       |
| A37.011   | I       | 0-9 cm   | 10YR 4/3 brown rocky silt loam                                     | No Cultural Material       |
| A37.011   | II      | 9-24 cm  | 10YR 6/4 light yellowish brown rocky sandy clay loam (groundwater) | No Cultural Material       |
| A37.012   | I       | 0-17 cm  | 10YR 4/4 dark yellowish brown silty clay loam w/ pebbles & cobbles | No Cultural Material       |
| A37.012   | II      | 17-30 cm | 10YR 6/4 light yellowish brown sandy clay loam                     | No Cultural Material       |
| A37.012   | III     | 30-34 cm | 10YR 6/1 gray sandy clay loam                                      | No Cultural Material       |
| A37.013   | I       | 0-17 cm  | 10YR 4/3 brown silty clay loam (plowzone)                          | No Cultural Material       |
| A37.013   | II      | 17-20 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock)   | No Cultural Material       |
| A37.014   | I       | 0-16 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.014   | II      | 16-27 cm | 10YR 6/4 light yellowish brown clay loam                           | No Cultural Material       |
| A37.015   | I       | 0-22 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.015   | II      | 22-33 cm | 10YR 5/4 yellowish brown clay loam                                 | No Cultural Material       |
| A37.016   | I       | 0-19 cm  | 10YR 4/3 brown rocky silt loam                                     | No Cultural Material       |
| A37.016   | II      | 19-34 cm | 10YR 5/6 yellowish brown rocky silt loam                           | No Cultural Material       |
| A37.016   | III     | 34-43 cm | 10YR 6/2 light brownish gray rocky silty clay loam                 | No Cultural Material       |
| A37.017   | I       | 0-18 cm  | 10YR 4/3 brown silty clay loam w/ pebbles & cobbles                | No Cultural Material       |
| A37.017   | II      | 18-29 cm | 10YR 5/6 yellowish brown sandy clay loam                           | No Cultural Material       |
| A37.017   | III     | 29-31 cm | 10YR 6/1 gray clay loam  | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| A37.018 | I       | 0-19 cm  | 10YR 4/3 brown silty clay loam (plowzone)                        | No Cultural Material       |
| A37.018 | II      | 19-42 cm | 10YR 5/4 yellowish brown silty clay loam                         | No Cultural Material       |
| A37.019 | I       | 0-18 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.019 | II      | 18-30 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.020 | I       | 0-18 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.020 | II      | 18-34 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.021 | I       | 0-15 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.021 | II      | 15-28 cm | 10YR 5/6 yellowish brown rocky silt loam                         | No Cultural Material       |
| A37.021 | III     | 28-35 cm | 10YR 6/2 light brownish gray rocky silty clay loam (groundwater) | No Cultural Material       |
| A37.022 | I       | 0-10 cm  | 10YR 4/3 brown clay loam (groundwater)                           | No Cultural Material       |
| A37.023 | I       | 0-17 cm  | 10YR 4/3 brown silty clay loam (plowzone)                        | No Cultural Material       |
| A37.023 | II      | 17-34 cm | 10YR 5/4 yellowish brown silty clay loam                         | No Cultural Material       |
| A37.024 | I       | 0-19 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.024 | II      | 19-30 cm | 10YR 6/4 light yellowish brown clay loam                         | No Cultural Material       |
| A37.025 | I       | 0-19 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.025 | II      | 19-33 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.026 | I       | 0-16 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.026 | II      | 16-34 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)           | No Cultural Material       |
| A37.027 | I       | 0-12 cm  | 10YR 4/3 brown clay loam w/ pebbles & cobbles                    | No Cultural Material       |
| A37.027 | II      | 12-22 cm | 10YR 5/4 yellowish brown clay loam (groundwater)                 | No Cultural Material       |
| A37.028 | I       | 0-14 cm  | 10YR 4/3 brown silty clay loam (plowzone)                        | No Cultural Material       |
| A37.028 | II      | 14-27 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock) | No Cultural Material       |
| A37.029 | I       | 0-21 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.029 | II      | 21-31 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.030 | I       | 0-16 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.030 | II      | 16-28 cm | 10YR 5/6 yellowish brown rocky clay loam                         | No Cultural Material       |
| A37.031 | I       | 0-11 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.031 | II      | 11-24 cm | 10YR 5/4 yellowish brown rocky silt loam                         | No Cultural Material       |
| A37.031 | III     | 24-37 cm | 10YR 6/2 light brownish gray rocky clay loam (groundwater)       | No Cultural Material       |
| A37.032 | I       | 0-17 cm  | 10YR 4/3 brown clay loam w/ pebbles & cobbles                    | No Cultural Material       |
| A37.032 | II      | 17-24 cm | 10YR 6/4 light yellowish brown clay loam (groundwater)           | No Cultural Material       |
| A37.032 | III     | 24-30 cm | 10YR 6/2 light brownish gray sandy clay loam                     | No Cultural Material       |
| A37.033 | I       | 0-22 cm  | 10YR 4/3 brown silty clay loam (terminated at bedrock)           | No Cultural Material       |
| A37.034 | I       | 0-13 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.034 | II      | 13-17 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.035 | I       | 0-17 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.035 | II      | 17-26 cm | 10YR 5/6 yellowish brown rocky clay loam                         | No Cultural Material       |
| A37.036 | I       | 0-12 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| A37.036 | II      | 12-26 cm | 10YR 5/6 yellowish brown rocky silt loam (terminated at bedrock) | No Cultural Material       |
| A37.037 | I       | 0-14 cm  | 10YR 4/3 brown clay loam   | No Cultural Material       |
| A37.037 | II      | 14-27 cm | 10YR 6/4 light yellowish brown clay loam (groundwater)           | No Cultural Material       |
| A37.037 | III     | 27-30 cm | 10YR 6/1 gray sandy clay loam                                    | No Cultural Material       |
| A37.038 | I       | 0-8 cm   | 10YR 4/3 brown silty clay loam (plowzone)                        | No Cultural Material       |
| A37.038 | II      | 8-20 cm  | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock) | No Cultural Material       |
| A37.039 | I       | 0-18 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.039 | II      | 18-30 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.040 | I       | 0-19 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.040 | II      | 19-32 cm | 10YR 5/6 yellowish brown rocky clay loam                         | No Cultural Material       |
| A37.041 | I       | 0-14 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.041 | II      | 14-34 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)           | No Cultural Material       |
| A37.042 | I       | 0-17 cm  | 10YR 4/3 brown clay loam w/ pebbles & cobbles                    | No Cultural Material       |
| A37.042 | II      | 17-29 cm | 10YR 6/4 light yellowish brown clay loam                         | No Cultural Material       |
| A37.042 | III     | 29-37 cm | 10YR 6/1 gray sandy clay loam (groundwater)                      | No Cultural Material       |
| A37.043 | I       | 0-11 cm  | 10YR 4/3 brown silty clay loam (plowzone)                        | No Cultural Material       |
| A37.043 | II      | 11-35 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock) | No Cultural Material       |
| A37.044 | I       | 0-11 cm  | 10YR 4/3 brown silt loam (groundwater)                           | No Cultural Material       |
| A37.045 | I       | 0-8 cm   | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.045 | II      | 8-20 cm  | 10YR 5/6 yellowish brown clay loam (groundwater)                 | No Cultural Material       |
| A37.046 | I       | 0-14 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.046 | II      | 14-29 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)           | No Cultural Material       |
| A37.047 | I       | 0-18 cm  | 10YR 4/3 brown clay loam w/ pebbles & cobbles                    | No Cultural Material       |
| A37.047 | II      | 18-30 cm | 10YR 5/6 yellowish brown clay loam                               | No Cultural Material       |
| A37.047 | III     | 30-41 cm | 10YR 6/2 light brownish gray silty clay loam (groundwater)       | No Cultural Material       |
| A37.048 | I       | 0-18 cm  | 10YR 4/3 brown silty clay loam (plowzone)                        | No Cultural Material       |
| A37.048 | II      | 18-21 cm | 10YR 6/6 brownish yellow silty clay loam (terminated at bedrock) | No Cultural Material       |
| A37.049 | I       | 0-17 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.049 | II      | 17-30 cm | 10YR 6/4 light yellowish brown clay loam                         | No Cultural Material       |
| A37.050 | I       | 0-15 cm  | 10YR 4/3 brown silt loam (groundwater)                           | No Cultural Material       |
| A37.051 | I       | 0-11 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.051 | II      | 11-15 cm | 10YR 5/6 yellowish brown rocky silt loam (terminated at bedrock) | No Cultural Material       |
| A37.052 | I       | 0-16 cm  | 10YR 4/3 brown silty clay loam                                   | No Cultural Material       |
| A37.052 | II      | 16-32 cm | 10YR 5/6 yellowish brown clay loam                               | No Cultural Material       |
| A37.052 | III     | 32-39 cm | 10YR 6/2 light brownish gray clay loam                           | No Cultural Material       |
| A37.053 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam (plowzone)                        | No Cultural Material       |
| A37.053 | II      | 12-26 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock) | No Cultural Material       |
| A37.054 | I       | 0-20 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| A37.054 | II      | 20-26 cm | 10YR 6/4 light yellowish brown clay loam                              | No Cultural Material       |
| A37.055 | I       | 0-16 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.055 | II      | 16-28 cm | 10YR 5/6 yellowish brown rocky silt loam (groundwater)                | No Cultural Material       |
| A37.056 | I       | 0-15 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.056 | II      | 15-29 cm | 10YR 5/4 yellowish brown rocky clay loam (groundwater)                | No Cultural Material       |
| A37.057 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam  | No Cultural Material       |
| A37.057 | II      | 12-30 cm | 10YR 5/4 yellowish brown clay loam (groundwater)                      | No Cultural Material       |
| A37.058 | I       | 0-14 cm  | 10YR 4/3 brown silty clay loam (plowzone)                             | No Cultural Material       |
| A37.058 | II      | 14-31 cm | 10YR 5/4 yellowish brown silty clay loam                              | No Cultural Material       |
| A37.059 | I       | 0-22 cm  | 10YR 4/3 brown silt loam  | No Cultural Material       |
| A37.059 | II      | 22-28 cm | 10YR 6/4 light yellowish brown clay loam                              | No Cultural Material       |
| A37.060 | I       | 0-13 cm  | 10YR 4/3 brown rocky silt loam (terminated at bedrock)                | No Cultural Material       |
| A37.061 | I       | 0-20 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.061 | II      | 20-30 cm | 10YR 5/4 yellowish brown rocky clay loam (groundwater)                | No Cultural Material       |
| A37.062 | I       | 0-15 cm  | 10YR 4/3 brown silty clay loam w/ pebbles & cobbles                   | No Cultural Material       |
| A37.062 | II      | 15-33 cm | 10YR 5/4 yellowish brown clay loam (groundwater)                      | No Cultural Material       |
| A37.062 | III     | 33-36 cm | 10YR 6/2 light brownish gray clay loam (groundwater)                  | No Cultural Material       |
| A37.063 | I       | 0-22 cm  | 10YR 4/3 brown silty clay loam (terminated at bedrock)                | No Cultural Material       |
| A37.064 | I       | 0-10 cm  | 10YR 4/3 brown silt loam  | No Cultural Material       |
| A37.064 | II      | 10-24 cm | 10YR 6/4 light yellowish brown clay loam                              | No Cultural Material       |
| A37.065 | I       | 0-21 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.065 | II      | 21-40 cm | 10YR 5/6 yellowish brown rocky silty clay loam                        | No Cultural Material       |
| A37.066 | I       | 0-22 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.066 | II      | 22-33 cm | 10YR 5/6 yellowish brown rocky clay loam (groundwater)                | No Cultural Material       |
| A37.067 | I       | 0-17 cm  | 10YR 4/4 dark yellowish brown silty clay loam w/ pebbles & cobbles    | No Cultural Material       |
| A37.067 | II      | 17-32 cm | 10YR 5/4 yellowish brown clay loam w/ pebbles & cobbles               | No Cultural Material       |
| A37.067 | III     | 32-38 cm | 10YR 6/2 light brownish gray clay loam                                | No Cultural Material       |
| A37.068 | I       | 0-11 cm  | 10YR 4/3 brown silty clay loam (terminated at bedrock)                | No Cultural Material       |
| A37.069 | I       | 0-17 cm  | 10YR 4/3 brown silt loam  | No Cultural Material       |
| A37.069 | II      | 17-25 cm | 10YR 6/4 light yellowish brown clay loam (terminated at bedrock)      | No Cultural Material       |
| A37.070 | I       | 0-15 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.070 | II      | 15-21 cm | 10YR 5/6 yellowish brown rocky silty clay loam (obstructed by rock)   | No Cultural Material       |
| A37.071 | I       | 0-20 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.071 | II      | 20-45 cm | 10YR 5/6 yellowish brown rocky sandy loam                             | No Cultural Material       |
| A37.072 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silty clay loam w/ pebbles & cobbles | No Cultural Material       |
| A37.072 | II      | 14-27 cm | 10YR 5/4 yellowish brown clay loam                                    | No Cultural Material       |
| A37.072 | III     | 27-32 cm | 10YR 6/1 gray clay loam (groundwater)                                 | No Cultural Material       |
| A37.073 | I       | 0-14 cm  | 10YR 4/3 brown silty clay loam  | No Cultural Material       |



| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| A37.073 | II      | 14-34 cm | 10YR 5/4 yellowish brown silty clay loam                              | No Cultural Material       |
| A37.074 | I       | 0-22 cm  | 10YR 4/3 brown silt loam (terminated at bedrock)                      | No Cultural Material       |
| A37.075 | I       | 0-18 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.075 | II      | 18-34 cm | 10YR 5/6 yellowish brown rocky silty clay loam                        | No Cultural Material       |
| A37.076 | I       | 0-20 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.076 | II      | 20-42 cm | 10YR 5/4 yellowish brown rocky clay loam                              | No Cultural Material       |
| A37.077 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silty clay loam w/ pebbles & cobbles | No Cultural Material       |
| A37.077 | II      | 12-24 cm | 10YR 5/4 yellowish brown clay loam                                    | No Cultural Material       |
| A37.077 | III     | 24-27 cm | 10YR 6/3 pale brown clay loam (groundwater)                           | No Cultural Material       |
| A37.078 | I       | 0-16 cm  | 10YR 4/3 brown silty clay loam (terminated at bedrock)                | No Cultural Material       |
| A37.079 | I       | 0-21 cm  | 10YR 4/3 brown silt loam  | No Cultural Material       |
| A37.079 | II      | 21-30 cm | 10YR 5/4 yellowish brown clay loam                                    | No Cultural Material       |
| A37.080 | I       | 0-16 cm  | 10YR 4/3 brown rocky silt loam (terminated at bedrock)                | No Cultural Material       |
| A37.081 | I       | 0-18 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.081 | II      | 18-30 cm | 10YR 5/4 yellowish brown rocky silt loam (terminated at bedrock)      | No Cultural Material       |
| A37.082 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown clay loam w/ pebbles & cobbles       | No Cultural Material       |
| A37.082 | II      | 14-27 cm | 10YR 5/4 yellowish brown clay loam                                    | No Cultural Material       |
| A37.082 | III     | 27-34 cm | 10YR 6/1 gray clay loam (groundwater)                                 | No Cultural Material       |
| A37.083 | I       | 0-13 cm  | 10YR 4/3 brown silty clay loam  | No Cultural Material       |
| A37.083 | II      | 13-27 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock)      | No Cultural Material       |
| A37.084 | I       | 0-23 cm  | 10YR 2/1 black silt loam (terminated at bedrock)                      | No Cultural Material       |
| A37.085 | I       | 0-12 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.085 | II      | 12-29 cm | 5YR 4/3 reddish brown rocky silty clay loam                           | No Cultural Material       |
| A37.086 | I       | 0-13 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.086 | II      | 13-20 cm | 10YR 5/6 yellowish brown rocky silt loam (terminated at bedrock)      | No Cultural Material       |
| A37.087 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam w/ pebbles & cobbles (broken cobbles)  | No Cultural Material       |
| A37.087 | II      | 12-26 cm | 10YR 5/4 yellowish brown clay loam (terminated at bedrock)            | No Cultural Material       |
| A37.088 | I       | 0-36 cm  | 10YR 4/3 brown silty clay loam (terminated at bedrock)                | No Cultural Material       |
| A37.089 | I       | 0-20 cm  | 10YR 2/1 black silt loam  | No Cultural Material       |
| A37.089 | II      | 20-32 cm | 10YR 6/1 gray clay loam   | No Cultural Material       |
| A37.090 | I       | 0-23 cm  | 10YR 5/3 brown rocky silt loam  | No Cultural Material       |
| A37.090 | II      | 23-37 cm | 10YR 5/6 yellowish brown rocky silty clay loam (obstructed by rock)   | No Cultural Material       |
| A37.091 | I       | 0-15 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.091 | II      | 15-30 cm | 10YR 5/6 yellowish brown rocky silt loam (groundwater)                | No Cultural Material       |
| A37.092 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam  | No Cultural Material       |
| A37.092 | II      | 12-22 cm | 5YR 4/6 yellowish red clay loam                                       | No Cultural Material       |
| A37.092 | III     | 22-31 cm | 10YR 6/3 pale brown clay loam   | No Cultural Material       |
| A37.093 | I       | 0-13 cm  | 10YR 5/1 gray clay loam   | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| A37.093 | II      | 13-30 cm | 10YR 6/1 gray clay loam  | No Cultural Material       |
| A37.094 | I       | 0-17 cm  | 10YR 2/1 black silt loam   | No Cultural Material       |
| A37.094 | II      | 17-27 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.095 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                 | No Cultural Material       |
| A37.095 | II      | 17-29 cm | 5YR 4/3 reddish brown rocky silty clay loam                      | No Cultural Material       |
| A37.096 | I       | 0-18 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.096 | II      | 18-40 cm | 10YR 5/6 yellowish brown rocky silt loam (groundwater)           | No Cultural Material       |
| A37.097 | I       | 0-15 cm  | 10YR 4/3 brown sandy clay loam                                   | No Cultural Material       |
| A37.097 | II      | 15-24 cm | 10YR 6/4 light yellowish brown clay loam (groundwater)           | No Cultural Material       |
| A37.098 | I       | 0-15 cm  | 10YR 4/3 brown silty clay loam                                   | No Cultural Material       |
| A37.098 | II      | 15-29 cm | 10YR 5/4 yellowish brown silty clay loam                         | No Cultural Material       |
| A37.099 | I       | 0-19 cm  | 10YR 3/1 very dark gray silt loam                                | No Cultural Material       |
| A37.099 | II      | 19-30 cm | 10YR 6/1 gray clay loam  | No Cultural Material       |
| A37.100 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                 | No Cultural Material       |
| A37.100 | II      | 16-35 cm | 10YR 5/6 yellowish brown rocky silty clay loam                   | No Cultural Material       |
| A37.101 | I       | 0-10 cm  | 10YR 4/3 brown rocky silt loam (terminated at bedrock)           | No Cultural Material       |
| A37.102 | I       | 0-12 cm  | 10YR 4/3 brown clay loam (groundwater)                           | No Cultural Material       |
| A37.103 | I       | 0-16 cm  | 10YR 4/3 brown silty clay loam                                   | No Cultural Material       |
| A37.103 | II      | 16-36 cm | 10YR 4/4 dark yellowish brown silty clay loam (groundwater)      | No Cultural Material       |
| A37.104 | I       | 0-10 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles  | No Cultural Material       |
| A37.104 | II      | 10-22 cm | 10YR 5/4 yellowish brown clay loam w/ gravel                     | No Cultural Material       |
| A37.106 | I       | 0-19 cm  | 10YR 4/3 brown rocky silt loam                                   | No Cultural Material       |
| A37.106 | II      | 19-30 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)           | No Cultural Material       |
| A37.107 | I       | 0-10 cm  | 10YR 4/3 brown sandy clay loam                                   | No Cultural Material       |
| A37.107 | II      | 10-17 cm | 10YR 5/4 yellowish brown silty clay loam                         | No Cultural Material       |
| A37.107 | III     | 17-21 cm | 10YR 6/2 light brownish gray clay loam (terminated at bedrock)   | No Cultural Material       |
| A37.108 | I       | 0-16 cm  | 10YR 4/3 brown silty clay loam (groundwater)                     | No Cultural Material       |
| A37.109 | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam                                | No Cultural Material       |
| A37.109 | II      | 14-18 cm | 10YR 6/1 gray silt loam  | No Cultural Material       |
| A37.109 | III     | 18-30 cm | 10YR 5/4 yellowish brown clay loam                               | No Cultural Material       |
| A37.110 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam                                   | No Cultural Material       |
| A37.110 | II      | 12-20 cm | 10YR 6/1 gray silty clay loam                                    | No Cultural Material       |
| A37.110 | III     | 20-34 cm | 10YR 5/4 yellowish brown silty clay loam (terminated at bedrock) | No Cultural Material       |
| A37.111 | I       | 0-5 cm   | 10YR 4/3 brown silt (terminated at bedrock)                      | No Cultural Material       |
| A37.112 | I       | 0-17 cm  | 10YR 4/3 brown sandy clay loam                                   | No Cultural Material       |
| A37.112 | II      | 17-26 cm | 10YR 5/4 yellowish brown clay loam (groundwater)                 | No Cultural Material       |
| A37.113 | I       | 0-17 cm  | 10YR 4/3 brown silty clay loam                                   | No Cultural Material       |
| A37.113 | II      | 17-33 cm | 10YR 4/4 dark yellowish brown silty clay loam (groundwater)      | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| A37.114 | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles        | No Cultural Material       |
| A37.114 | II      | 14-27 cm | 10YR 6/1 gray silty clay loam w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| A37.115 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam w/ gravel                               | No Cultural Material       |
| A37.115 | II      | 12-23 cm | 10YR 5/4 yellowish brown silty clay loam                               | No Cultural Material       |
| A37.115 | III     | 23-29 cm | 10YR 6/2 light brownish gray silty clay loam (terminated at bedrock)   | No Cultural Material       |
| A37.116 | I       | 0-20 cm  | 10YR 4/3 brown silt loam   | No Cultural Material       |
| A37.116 | II      | 20-40 cm | 10YR 5/6 yellowish brown sandy clay loam                               | No Cultural Material       |
| A37.117 | I       | 0-20 cm  | 10YR 4/3 brown silty clay loam   | No Cultural Material       |
| A37.117 | II      | 20-31 cm | 10YR 6/3 pale brown clay loam (groundwater)                            | No Cultural Material       |
| A37.118 | I       | 0-17 cm  | 10YR 2/1 black silty clay loam (terminated at bedrock)                 | No Cultural Material       |
| A37.119 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles        | No Cultural Material       |
| A37.119 | II      | 13-26 cm | 10YR 5/4 yellowish brown clay loam w/ gravel, pebbles, & cobbles       | No Cultural Material       |
| A37.120 | I       | 0-17 cm  | 10YR 4/3 brown silty clay loam   | No Cultural Material       |
| A37.120 | II      | 17-33 cm | 10YR 5/4 yellowish brown silty clay loam                               | No Cultural Material       |
| A37.121 | I       | 0-19 cm  | 10YR 4/3 brown rocky silt loam   | No Cultural Material       |
| A37.121 | II      | 19-35 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)                 | No Cultural Material       |
| A37.122 | I       | 0-18 cm  | 10YR 4/3 brown sandy clay loam   | No Cultural Material       |
| A37.122 | II      | 18-24 cm | 10YR 5/4 yellowish brown sandy clay loam                               | No Cultural Material       |
| A37.122 | III     | 24-31 cm | 10YR 6/2 light brownish gray clay loam (groundwater)                   | No Cultural Material       |
| A37.123 | I       | 0-10 cm  | 10YR 2/1 black silty clay loam   | No Cultural Material       |
| A37.123 | II      | 10-37 cm | 10YR 4/4 dark yellowish brown silty clay loam                          | No Cultural Material       |
| A37.124 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles        | No Cultural Material       |
| A37.124 | II      | 13-23 cm | 10YR 6/1 gray silt loam w/ gravel                                      | No Cultural Material       |
| A37.124 | III     | 23-34 cm | 10YR 5/4 yellowish brown clay loam w/ gravel                           | No Cultural Material       |
| A37.125 | I       | 0-10 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles        | No Cultural Material       |
| A37.125 | II      | 10-24 cm | 10YR 5/4 yellowish brown clay loam w/ gravel, pebbles, & cobbles       | No Cultural Material       |
| A37.126 | I       | 0-18 cm  | 10YR 4/3 brown rocky silt loam   | No Cultural Material       |
| A37.126 | II      | 18-26 cm | 10YR 6/1 gray sand   | No Cultural Material       |
| A37.126 | III     | 26-36 cm | 10YR 5/4 yellowish brown silt loam (groundwater)                       | No Cultural Material       |
| A37.127 | I       | 0-16 cm  | 10YR 4/3 brown sandy clay loam w/ pebbles & cobbles                    | No Cultural Material       |
| A37.127 | II      | 16-35 cm | 10YR 5/3 brown sandy clay loam (terminated at bedrock)                 | No Cultural Material       |
| A37.128 | I       | 0-10 cm  | 10YR 2/1 black silty clay loam   | No Cultural Material       |
| A37.128 | II      | 10-31 cm | 10YR 4/4 dark yellowish brown silty clay loam                          | No Cultural Material       |
| A37.129 | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles        | No Cultural Material       |
| A37.129 | II      | 14-28 cm | 10YR 5/4 yellowish brown silty clay loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| A37.130 | I       | 0-11 cm  | 10YR 4/3 brown silty clay loam w/ gravel                               | No Cultural Material       |
| A37.130 | II      | 11-27 cm | 10YR 5/4 yellowish brown silty clay loam w/ gravel                     | No Cultural Material       |
| A37.130 | III     | 27-35 cm | 10YR 6/3 pale brown sandy clay loam                                    | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| A37.131 | I       | 0-13 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.131 | II      | 13-18 cm | 10YR 6/1 gray sandy loam  | No Cultural Material       |
| A37.131 | III     | 18-40 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)                      | No Cultural Material       |
| A37.132 | I       | 0-11 cm  | 10YR 3/2 very dark grayish brown silt loam (broken slate)                   | No Cultural Material       |
| A37.132 | II      | 11-14 cm | 10YR 6/1 gray silt loam (decomposing bedrock)                               | No Cultural Material       |
| A37.133 | I       | 0-18 cm  | 10YR 4/3 brown silty clay loam  | No Cultural Material       |
| A37.133 | II      | 18-30 cm | 10YR 4/4 dark yellowish brown silty clay loam (terminated at bedrock)       | No Cultural Material       |
| A37.134 | I       | 0-16 cm  | 10YR 4/1 dark gray silt loam w/ gravel, pebbles, & cobbles                  | No Cultural Material       |
| A37.134 | II      | 16-30 cm | 10YR 3/6 dark yellowish brown silty clay loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| A37.135 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles             | No Cultural Material       |
| A37.135 | II      | 13-25 cm | 10YR 3/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles       | No Cultural Material       |
| A37.135 | III     | 25-33 cm | 10YR 6/4 light yellowish brown clay loam w/ gravel, pebbles, & cobbles      | No Cultural Material       |
| A37.136 | I       | 0-20 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.136 | II      | 20-35 cm | 10YR 5/4 yellowish brown rocky silt loam                                    | No Cultural Material       |
| A37.137 | I       | 0-16 cm  | 10YR 4/3 brown sandy clay loam  | No Cultural Material       |
| A37.137 | II      | 16-28 cm | 10YR 5/6 yellowish brown sandy clay loam w/ pebbles & cobbles               | No Cultural Material       |
| A37.137 | III     | 28-36 cm | 10YR 6/1 gray clay loam (groundwater)                                       | No Cultural Material       |
| A37.138 | I       | 0-5 cm   | 10YR 4/3 brown silty clay loam (terminated at bedrock)                      | No Cultural Material       |
| A37.139 | I       | 0-15 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles             | No Cultural Material       |
| A37.139 | II      | 15-27 cm | 10YR 5/4 yellowish brown silty clay loam w/ gravel                          | No Cultural Material       |
| A37.140 | I       | 0-17 cm  | 10YR 4/3 brown silty clay loam  | No Cultural Material       |
| A37.140 | II      | 17-25 cm | 10YR 6/1 gray silty clay loam (terminated at bedrock)                       | No Cultural Material       |
| A37.141 | I       | 0-14 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.141 | II      | 14-31 cm | 10YR 5/6 yellowish brown rocky silt loam (groundwater)                      | No Cultural Material       |
| A37.142 | I       | 0-11 cm  | 10YR 4/3 brown sandy clay loam  | No Cultural Material       |
| A37.142 | II      | 11-32 cm | 10YR 5/6 yellowish brown clay loam w/ pebbles & cobbles (groundwater)       | No Cultural Material       |
| A37.142 | III     | 32-35 cm | 10YR 6/2 light brownish gray rocky clay loam                                | No Cultural Material       |
| A37.143 | I       | 0-8 cm   | 10YR 4/3 brown silty clay loam (terminated at bedrock)                      | No Cultural Material       |
| A37.144 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam w/ gravel                                    | No Cultural Material       |
| A37.144 | II      | 12-25 cm | 10YR 5/4 yellowish brown silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| A37.144 | III     | 25-33 cm | 10YR 6/3 pale brown silty clay loam   | No Cultural Material       |
| A37.145 | I       | 0-6 cm   | 10YR 4/3 brown silty clay loam (terminated at bedrock)                      | No Cultural Material       |
| A37.146 | I       | 0-16 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.146 | II      | 16-22 cm | 10YR 6/1 gray rocky silt loam (groundwater)                                 | No Cultural Material       |
| A37.147 | I       | 0-13 cm  | 10YR 4/3 brown sandy clay loam  | No Cultural Material       |
| A37.147 | II      | 13-34 cm | 10YR 6/3 pale brown clay loam (groundwater)                                 | No Cultural Material       |
| A37.148 | I       | 0-16 cm  | 10YR 4/3 brown silty clay loam  | No Cultural Material       |
| A37.148 | II      | 16-25 cm | 10YR 4/4 dark yellowish brown silty clay loam (terminated at bedrock)       | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| A37.149 | I       | 0-14 cm  | 10YR 4/3 brown silty clay loam w/ gravel                    | No Cultural Material       |
| A37.149 | II      | 14-27 cm | 10YR 5/4 yellowish brown silty clay loam                    | No Cultural Material       |
| A37.149 | III     | 27-48 cm | 10YR 6/3 pale brown silty clay loam                         | No Cultural Material       |
| A37.150 | I       | 0-10 cm  | 10YR 2/1 black silty clay loam                              | No Cultural Material       |
| A37.150 | II      | 10-23 cm | 10YR 6/1 gray silty clay loam (terminated at bedrock)       | No Cultural Material       |
| A37.151 | I       | 0-12 cm  | 10YR 4/3 brown rocky silt loam (terminated at bedrock)      | No Cultural Material       |
| A37.152 | I       | 0-16 cm  | 10YR 4/3 brown sandy clay loam                              | No Cultural Material       |
| A37.152 | II      | 16-29 cm | 10YR 5/6 yellowish brown clay loam w/ pebbles & cobbles     | No Cultural Material       |
| A37.152 | III     | 29-38 cm | 10YR 6/1 gray clay loam (groundwater)                       | No Cultural Material       |
| A37.153 | I       | 0-26 cm  | 10YR 4/3 brown silty clay loam (terminated at bedrock)      | No Cultural Material       |
| A37.154 | I       | 0-14 cm  | 10YR 4/3 brown silty clay loam w/ gravel & pebbles          | No Cultural Material       |
| A37.154 | II      | 14-27 cm | 10YR 6/3 pale brown silty clay loam w/ pebbles & cobbles    | No Cultural Material       |
| A37.154 | III     | 27-34 cm | 10YR 3/2 very dark grayish brown clay loam                  | No Cultural Material       |
| A37.155 | I       | 0-10 cm  | 10YR 4/3 brown silty clay loam                              | No Cultural Material       |
| A37.155 | II      | 10-26 cm | 10YR 4/4 dark yellowish brown silty clay loam (groundwater) | No Cultural Material       |
| A37.156 | I       | 0-18 cm  | 10YR 4/3 brown rocky silt loam                              | No Cultural Material       |
| A37.156 | II      | 18-40 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)      | No Cultural Material       |
| A37.157 | I       | 0-11 cm  | 10YR 4/3 brown silty clay loam                              | No Cultural Material       |
| A37.157 | II      | 11-14 cm | 10YR 5/6 yellowish brown clay loam (groundwater)            | No Cultural Material       |
| A37.158 | I       | 0-10 cm  | 10YR 4/3 brown silty clay loam                              | No Cultural Material       |
| A37.158 | II      | 10-24 cm | 10YR 4/4 dark yellowish brown silty clay loam (groundwater) | No Cultural Material       |
| A37.159 | I       | 0-11 cm  | 10YR 4/3 brown silty clay loam                              | No Cultural Material       |
| A37.159 | II      | 11-27 cm | 10YR 5/4 yellowish brown silty clay loam (groundwater)      | No Cultural Material       |
| A37.160 | I       | 0-13 cm  | 10YR 4/3 brown silty clay loam (groundwater)                | No Cultural Material       |
| A37.161 | I       | 0-17 cm  | 10YR 4/3 brown rocky silt loam                              | No Cultural Material       |
| A37.161 | II      | 17-30 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)      | No Cultural Material       |
| A37.162 | I       | 0-11 cm  | 10YR 3/1 very dark gray sandy loam                          | No Cultural Material       |
| A37.162 | II      | 11-19 cm | 10YR 6/1 gray sandy loam (decomposing bedrock)              | No Cultural Material       |
| A37.163 | I       | 0-10 cm  | 10YR 4/3 brown silty clay loam                              | No Cultural Material       |
| A37.163 | II      | 10-26 cm | 10YR 4/4 dark yellowish brown silty clay loam               | No Cultural Material       |
| A37.164 | I       | 0-13 cm  | 10YR 4/3 brown silty clay loam                              | No Cultural Material       |
| A37.164 | II      | 13-26 cm | 10YR 5/4 yellowish brown silty clay loam (groundwater)      | No Cultural Material       |
| A37.164 | III     | 26-34 cm | 10YR 6/1 gray silty clay loam                               | No Cultural Material       |
| A37.165 | I       | 0-12 cm  | 10YR 4/3 brown silty clay loam                              | No Cultural Material       |
| A37.165 | II      | 12-26 cm | 10YR 4/4 dark yellowish brown silty clay loam (groundwater) | No Cultural Material       |
| A37.166 | I       | 0-12 cm  | 10YR 4/3 brown rocky silt loam                              | No Cultural Material       |
| A37.166 | II      | 12-20 cm | 10YR 6/1 gray rocky silt loam                               | No Cultural Material       |
| A37.167 | I       | 0-16 cm  | 10YR 4/3 brown sandy clay loam                              | No Cultural Material       |

| Unit  | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---|---------|----------|---|----------------------------|
| A37.167   | II      | 16-24 cm | 10YR 5/6 yellowish brown sandy clay (groundwater)                       | No Cultural Material       |
| A37.167   | III     | 24-36 cm | 10YR 6/2 light brownish gray sandy clay                                 | No Cultural Material       |
| A37.168   | I       | 0-15 cm  | 10YR 4/3 brown silty clay loam w/ gravel                                | No Cultural Material       |
| A37.168   | II      | 15-29 cm | 10YR 5/4 yellowish brown silty clay loam w/ pebbles & cobbles           | No Cultural Material       |
| A37.168   | III     | 29-42 cm | 10YR 6/3 pale brown silty clay loam                                     | No Cultural Material       |
| A37.169   | I       | 0-17 cm  | 10YR 3/3 dark brown silty clay loam w/ gravel & pebbles                 | No Cultural Material       |
| A37.169   | II      | 17-28 cm | 10YR 5/4 yellowish brown silty clay loam w/ pebbles & cobbles           | No Cultural Material       |
| A37.169   | III     | 28-36 cm | 10YR 6/3 pale brown clay loam (terminated at bedrock)                   | No Cultural Material       |
| A37.170   | I       | 0-13 cm  | 10YR 4/1 dark gray clay loam w/ gravel (groundwater)                    | No Cultural Material       |
| A37.170   | II      | 13-23 cm | 10YR 6/1 gray clay loam (groundwater)                                   | No Cultural Material       |
| A37.171   | I       | 0-12 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| A37.171   | II      | 12-16 cm | 10YR 5/4 yellowish brown rocky silt loam (groundwater)                  | No Cultural Material       |
| A37.172   | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown clay loam (groundwater)                | No Cultural Material       |
| A37.173   | I       | 0-14 cm  | 10YR 4/3 brown sandy clay loam w/ gravel                                | No Cultural Material       |
| A37.173   | II      | 14-27 cm | 10YR 5/6 yellowish brown sandy clay loam w/ pebbles & cobbles           | No Cultural Material       |
| A37.173   | III     | 27-34 cm | 10YR 6/2 light brownish gray clay loam (terminated at bedrock)          | No Cultural Material       |
| A37.174   | I       | 0-14 cm  | 10YR 4/3 brown sandy clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| A37.174   | II      | 14-29 cm | 10YR 5/6 yellowish brown clay loam (groundwater)                        | No Cultural Material       |
| A37.175   | I       | 0-16 cm  | 10YR 4/3 brown clay loam  | No Cultural Material       |
| A37.175   | II      | 16-27 cm | 10YR 6/3 pale brown clay loam (groundwater)                             | No Cultural Material       |
| A37.175   | III     | 27-36 cm | 10YR 6/1 gray clay loam   | No Cultural Material       |
| <b>Archeological Survey Area A38: McNeil Farm Wetland Mitigation Area</b> |         |          |   |                            |
| A38.001   | I       | 0-22 cm  | 10YR 2/2 very dark brown rocky sandy loam                               | No Cultural Material       |
| A38.001   | II      | 22-32 cm | 10YR 4/6 dark yellowish brown rocky loamy sand (groundwater)            | No Cultural Material       |
| A38.002   | I       | 0-35 cm  | 10YR 2/2 very dark brown rocky silt loam (groundwater)                  | No Cultural Material       |
| A38.003   | I       | 0-32 cm  | 10YR 2/2 very dark brown rocky silt loam                                | No Cultural Material       |
| A38.003   | II      | 32-42 cm | 10YR 6/4 light yellowish brown rocky sandy loam (groundwater)           | No Cultural Material       |
| A38.004   | I       | 0-26 cm  | 10YR 2/2 very dark brown rocky silt loam                                | No Cultural Material       |
| A38.004   | II      | 26-36 cm | 10YR 6/4 light yellowish brown rocky sandy loam (groundwater)           | No Cultural Material       |
| A38.005   | I       | 0-28 cm  | 10YR 2/2 very dark brown rocky silt loam                                | No Cultural Material       |
| A38.005   | II      | 28-38 cm | 10YR 4/6 dark yellowish brown rocky sandy loam                          | No Cultural Material       |
| A38.006   | I       | 0-29 cm  | 10YR 2/2 very dark brown rocky silt loam                                | No Cultural Material       |
| A38.006   | II      | 29-43 cm | 10YR 4/6 dark yellowish brown rocky sandy loam                          | No Cultural Material       |
| A38.007   | I       | 0-36 cm  | 10YR 2/2 very dark brown rocky silt loam                                | No Cultural Material       |
| A38.007   | II      | 36-50 cm | 10YR 7/1 light gray mottled w/ 10YR 4/6 dark yellowish brown sandy loam | No Cultural Material       |
| A38.008   | I       | 0-22 cm  | 10YR 3/3 dark brown rocky silt loam                                     | No Cultural Material       |
| A38.008   | II      | 22-38 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                          | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| A38.009 | I       | 0-29 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| A38.009 | II      | 29-39 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                                 | No Cultural Material       |
| A38.010 | I       | 0-30 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| A38.010 | II      | 30-40 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                                 | No Cultural Material       |
| A38.011 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                                   | No Cultural Material       |
| A38.011 | II      | 26-35 cm | 10YR 6/4 light yellowish brown silty clay loam w/ gravel (groundwater)         | No Cultural Material       |
| A38.012 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                                   | No Cultural Material       |
| A38.012 | II      | 28-32 cm | 10YR 6/4 light yellowish brown silty clay loam (groundwater)                   | No Cultural Material       |
| A38.013 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                                   | No Cultural Material       |
| A38.013 | II      | 28-35 cm | 10YR 5/4 yellowish brown silty clay loam                                       | No Cultural Material       |
| A38.014 | I       | 0-32 cm  | 10YR 2/2 very dark brown silt loam (groundwater)                               | No Cultural Material       |
| A38.015 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                                   | No Cultural Material       |
| A38.015 | II      | 26-36 cm | 10YR 6/4 light yellowish brown silty clay loam                                 | No Cultural Material       |
| A38.016 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                                   | <b>Lot 1</b>               |
| A38.016 | II      | 23-32 cm | 10YR 6/4 light yellowish brown silt loam w/ gravel, pebbles, & cobbles         | No Cultural Material       |
| A38.017 | I       | 0-25 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles               | No Cultural Material       |
| A38.017 | II      | 25-34 cm | 10YR 4/6 dark yellowish brown silty clay loam                                  | No Cultural Material       |
| A38.018 | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam w/ gravel, pebbles, & cobbles                    | No Cultural Material       |
| A38.018 | II      | 23-35 cm | 10YR 4/4 dark yellowish brown silty clay loam w/ gravel                        | No Cultural Material       |
| A38.019 | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam w/ gravel, pebbles, & cobbles                    | No Cultural Material       |
| A38.019 | II      | 26-36 cm | 10YR 4/4 dark yellowish brown silty clay loam w/ gravel, pebbles, & cobbles    | No Cultural Material       |
| A38.020 | I       | 0-25 cm  | 10YR 3/3 dark brown silt loam w/ gravel, pebbles, & cobbles                    | No Cultural Material       |
| A38.020 | II      | 25-35 cm | 10YR 4/4 dark yellowish brown silty clay loam w/ gravel, pebbles, & cobbles    | No Cultural Material       |
| A38.021 | I       | 0-26 cm  | 10YR 2/2 very dark brown rocky silt loam (groundwater)                         | No Cultural Material       |
| A38.022 | I       | 0-30 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (groundwater) | No Cultural Material       |
| A38.023 | I       | 0-35 cm  | 10YR 2/2 very dark brown rocky silt loam (groundwater)                         | No Cultural Material       |
| A38.024 | I       | 0-34 cm  | 10YR 2/2 very dark brown silt loam (groundwater)                               | No Cultural Material       |
| A38.025 | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam                                       | No Cultural Material       |
| A38.025 | II      | 30-42 cm | 10YR 6/4 light yellowish brown rocky loamy sand                                | No Cultural Material       |
| A38.026 | I       | 0-25 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles               | No Cultural Material       |
| A38.026 | II      | 25-36 cm | 10YR 6/4 light yellowish brown sandy loam w/ gravel                            | No Cultural Material       |
| A38.027 | I       | 0-27 cm  | 10YR 2/2 very dark brown rocky silt loam                                       | No Cultural Material       |
| A38.027 | II      | 27-42 cm | 10YR 6/4 light yellowish brown rocky sandy loam                                | No Cultural Material       |
| A38.028 | I       | 0-30 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles               | No Cultural Material       |
| A38.028 | II      | 30-41 cm | 10YR 6/4 light yellowish brown sandy loam w/ gravel                            | No Cultural Material       |
| A38.029 | I       | 0-26 cm  | 10YR 2/2 very dark brown rocky silt loam                                       | No Cultural Material       |
| A38.029 | II      | 26-40 cm | 10YR 4/6 dark yellowish brown rocky sandy loam                                 | No Cultural Material       |
| A38.030 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles               | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| A38.030 | II      | 23-34 cm | 10YR 4/6 dark yellowish brown sandy loam   | No Cultural Material       |
| A38.031 | I       | 0-22 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.031 | II      | 22-38 cm | 10YR 4/6 dark yellowish brown loamy sand   | No Cultural Material       |
| A38.032 | I       | 0-27 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.032 | II      | 27-41 cm | 10YR 4/6 dark yellowish brown loamy sand   | No Cultural Material       |
| A38.033 | I       | 0-25 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.033 | II      | 25-41 cm | 10YR 4/1 dark gray compact loamy sand (groundwater)                                  | No Cultural Material       |
| A38.034 | I       | 0-23 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.034 | II      | 23-31 cm | 10YR 4/1 dark gray compact loamy sand (groundwater)                                  | No Cultural Material       |
| A38.035 | I       | 0-25 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.035 | II      | 25-40 cm | 10YR 4/1 dark gray loamy sand w/ gravel (groundwater)                                | No Cultural Material       |
| A38.036 | I       | 0-23 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.036 | II      | 23-40 cm | 10YR 4/1 dark gray loamy sand w/ gravel (groundwater)                                | No Cultural Material       |
| A38.037 | I       | 0-23 cm  | 10YR 2/2 very dark brown loamy sand (obstructed by rock)                             | No Cultural Material       |
| A38.038 | I       | 0-26 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.038 | II      | 26-38 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel                                   | No Cultural Material       |
| A38.039 | I       | 0-21 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.039 | II      | 21-38 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel                                   | No Cultural Material       |
| A38.040 | I       | 0-26 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.040 | II      | 26-42 cm | 10YR 4/6 dark yellowish brown compact loamy sand                                     | No Cultural Material       |
| A38.041 | I       | 0-28 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.041 | II      | 28-41 cm | 10YR 4/6 dark yellowish brown compact loamy sand                                     | No Cultural Material       |
| A38.042 | I       | 0-27 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                                       | No Cultural Material       |
| A38.042 | II      | 27-40 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel                                   | No Cultural Material       |
| A38.043 | I       | 0-31 cm  | 10YR 2/2 very dark brown silt loam w/ gravel   | No Cultural Material       |
| A38.043 | II      | 31-42 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel, pebbles, & cobbles               | No Cultural Material       |
| A38.044 | I       | 0-36 cm  | 10YR 2/2 very dark brown silt loam w/ gravel   | No Cultural Material       |
| A38.044 | II      | 36-41 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel, pebbles, & cobbles               | No Cultural Material       |
| A38.045 | I       | 0-29 cm  | 10YR 2/2 very dark brown silt loam w/ gravel   | No Cultural Material       |
| A38.045 | II      | 29-37 cm | 10YR 4/6 dark yellowish brown sandy loam w/ gravel, pebbles, & cobbles               | No Cultural Material       |
| A38.046 | I       | 0-34 cm  | 10YR 2/2 very dark brown silt loam w/ gravel   | No Cultural Material       |
| A38.046 | II      | 34-40 cm | 10YR 4/6 dark yellowish brown sandy loam w/ gravel, pebbles, & cobbles (groundwater) | No Cultural Material       |
| A38.047 | I       | 0-27 cm  | 10YR 2/2 very dark brown silt loam w/ gravel   | No Cultural Material       |
| A38.047 | II      | 27-38 cm | 10YR 4/6 dark yellowish brown sandy loam w/ gravel (groundwater)                     | No Cultural Material       |
| A38.048 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam w/ gravel   | No Cultural Material       |
| A38.048 | II      | 28-45 cm | 10YR 4/6 dark yellowish brown sandy loam w/ gravel                                   | No Cultural Material       |
| A38.049 | I       | 0-22 cm  | 10YR 2/2 very dark brown silt loam w/ gravel   | No Cultural Material       |
| A38.049 | II      | 22-45 cm | 10YR 4/6 dark yellowish brown sandy loam w/ gravel                                   | No Cultural Material       |



| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| A38.050 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                          | No Cultural Material       |
| A38.050 | II      | 23-47 cm | 10YR 4/6 dark yellowish brown sandy loam w/ gravel                    | No Cultural Material       |
| A38.051 | I       | 0-32 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                          | No Cultural Material       |
| A38.051 | II      | 32-41 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel                    | No Cultural Material       |
| A38.052 | I       | 0-31 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                           | No Cultural Material       |
| A38.052 | II      | 31-40 cm | 10YR 5/6 yellowish brown silt loam w/ gravel, pebbles, & cobbles      | No Cultural Material       |
| A38.053 | I       | 0-30 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                          | No Cultural Material       |
| A38.053 | II      | 30-40 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| A38.054 | I       | 0-32 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                          | No Cultural Material       |
| A38.054 | II      | 37-40 cm | 10YR 5/6 yellowish brown sandy loam w/ gravel                         | No Cultural Material       |
| A38.055 | I       | 0-22 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.055 | II      | 22-47 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.056 | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.056 | II      | 30-40 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.057 | I       | 0-26 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.057 | II      | 26-36 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.058 | I       | 0-24 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)         | No Cultural Material       |
| A38.059 | I       | 0-38 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.059 | II      | 38-43 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.060 | I       | 0-23 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.060 | II      | 23-33 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.061 | I       | 0-25 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.061 | II      | 25-35 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.062 | I       | 0-23 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.062 | II      | 23-38 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.063 | I       | 0-25 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.063 | II      | 25-35 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.064 | I       | 0-29 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.064 | II      | 29-39 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.065 | I       | 0-34 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.065 | II      | 34-44 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.066 | I       | 0-35 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.066 | II      | 35-45 cm | 10YR 4/6 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.067 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                          | No Cultural Material       |
| A38.067 | II      | 26-35 cm | 10YR 6/4 light yellowish brown silty clay loam w/ gravel              | No Cultural Material       |
| A38.068 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                          | No Cultural Material       |
| A38.068 | II      | 26-38 cm | 10YR 6/4 light yellowish brown silty clay loam w/ gravel              | No Cultural Material       |
| A38.069 | I       | 0-30 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles      | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| A38.069 | II      | 30-39 cm | 10YR 4/4 dark yellowish brown silty clay loam   | No Cultural Material       |
| A38.070 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone)             | No Cultural Material       |
| A38.070 | II      | 28-38 cm | 10YR 6/4 light yellowish brown silty clay loam  | No Cultural Material       |
| A38.071 | I       | 0-29 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone)             | No Cultural Material       |
| A38.071 | II      | 29-40 cm | 10YR 6/4 light yellowish brown silty clay loam  | No Cultural Material       |
| A38.072 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone)             | No Cultural Material       |
| A38.072 | II      | 26-38 cm | 10YR 6/4 light yellowish brown sandy clay loam w/ gravel, pebbles, & cobbles (plowzone) | No Cultural Material       |
| A38.072 | II      | 26-38 cm | 10YR 6/4 light yellowish brown sandy clay loam w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| A38.073 | I       | 0-27 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                 | No Cultural Material       |
| A38.073 | II      | 27-40 cm | 10YR 5/4 yellowish brown sandy loam w/ gravel, pebbles, & cobbles                       | No Cultural Material       |
| A38.074 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                 | No Cultural Material       |
| A38.074 | II      | 26-38 cm | 10YR 5/4 yellowish brown silt loam w/ gravel, pebbles, & cobbles                        | No Cultural Material       |
| A38.075 | I       | 0-25 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                 | No Cultural Material       |
| A38.075 | II      | 25-37 cm | 10YR 6/4 light yellowish brown sandy loam w/ gravel, pebbles, & cobbles                 | No Cultural Material       |
| A38.076 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                 | No Cultural Material       |
| A38.076 | II      | 28-42 cm | 10YR 5/4 yellowish brown sandy loam w/ gravel, pebbles, & cobbles                       | No Cultural Material       |
| A38.077 | I       | 0-29 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                 | No Cultural Material       |
| A38.077 | II      | 29-40 cm | 10YR 5/6 yellowish brown sandy loam w/ gravel, pebbles, & cobbles                       | No Cultural Material       |
| A38.078 | I       | 0-29 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                 | No Cultural Material       |
| A38.078 | II      | 29-42 cm | 10YR 5/4 yellowish brown sandy loam w/ gravel, pebbles, & cobbles                       | No Cultural Material       |
| A38.079 | I       | 0-32 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.079 | II      | 32-40 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles                   | No Cultural Material       |
| A38.080 | I       | 0-32 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.080 | II      | 32-42 cm | 10YR 5/6 yellowish brown silt loam w/ gravel  | No Cultural Material       |
| A38.081 | I       | 0-32 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.081 | II      | 32-41 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel                                       | No Cultural Material       |
| A38.082 | I       | 0-33 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.082 | II      | 33-39 cm | 10YR 5/6 yellowish brown silty clay loam w/ gravel                                      | No Cultural Material       |
| A38.083 | I       | 0-35 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.083 | II      | 35-42 cm | 10YR 6/4 light yellowish brown silt loam w/ gravel, pebbles, & cobbles                  | No Cultural Material       |
| A38.084 | I       | 0-36 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.084 | II      | 36-40 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles                   | No Cultural Material       |
| A38.085 | I       | 0-30 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.085 | II      | 30-37 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles                   | No Cultural Material       |
| A38.086 | I       | 0-30 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.086 | II      | 30-42 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles                   | No Cultural Material       |
| A38.087 | I       | 0-32 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| A38.087 | II      | 32-40 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles (groundwater)     | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| A38.088 | I       | 0-29 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                           | No Cultural Material       |
| A38.088 | II      | 29-40 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| A38.089 | I       | 0-32 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                  | No Cultural Material       |
| A38.089 | II      | 32-40 cm | 10YR 6/3 pale brown silt loam w/ gravel                               | No Cultural Material       |
| A38.090 | I       | 0-33 cm  | 10YR 3/2 very dark grayish brown silt loam                            | No Cultural Material       |
| A38.090 | II      | 33-36 cm | 10YR 6/4 light yellowish brown silt loam w/ gravel                    | No Cultural Material       |
| A38.091 | I       | 0-25 cm  | 10YR 2/2 very dark brown sandy loam (plowzone)                        | No Cultural Material       |
| A38.091 | II      | 25-39 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.092 | I       | 0-27 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.092 | II      | 27-38 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.093 | I       | 0-35 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.093 | II      | 35-47 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.094 | I       | 0-23 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.094 | II      | 23-35 cm | 10YR 4/1 dark gray compact loamy sand                                 | No Cultural Material       |
| A38.095 | I       | 0-30 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.095 | II      | 30-46 cm | 10YR 4/1 dark gray compact loamy sand                                 | No Cultural Material       |
| A38.096 | I       | 0-20 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.096 | II      | 20-32 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel                    | No Cultural Material       |
| A38.097 | I       | 0-27 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.097 | II      | 27-39 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.098 | I       | 0-27 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.098 | II      | 27-40 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.099 | I       | 0-25 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.099 | II      | 25-37 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.100 | I       | 0-29 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.100 | II      | 29-41 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.101 | I       | 0-30 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.101 | II      | 30-43 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.102 | I       | 0-26 cm  | 10YR 2/2 very dark brown loamy sand (plowzone)                        | No Cultural Material       |
| A38.102 | II      | 26-37 cm | 10YR 4/6 dark yellowish brown compact loamy sand                      | No Cultural Material       |
| A38.103 | I       | 0-28 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.103 | II      | 28-38 cm | 10YR 4/4 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.104 | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.104 | II      | 30-37 cm | 10YR 4/4 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.105 | I       | 0-33 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.105 | II      | 33-42 cm | 10YR 4/4 dark yellowish brown rocky loamy sand                        | No Cultural Material       |
| A38.106 | I       | 0-23 cm  | 10YR 2/2 very dark brown rocky silt loam                              | No Cultural Material       |
| A38.106 | II      | 23-32 cm | 10YR 6/2 light brownish gray rocky loamy sand                         | No Cultural Material       |

| Unit   | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|--|---------|----------|---|----------------------------|
| A38.106  | III     | 32-40 cm | 10YR 6/2 light brownish gray mottled w/ 10YR 6/4 light yellowish brown loamy sand | No Cultural Material       |
| A38.107  | I       | 0-33 cm  | 10YR 2/2 very dark brown rocky silt loam  | No Cultural Material       |
| A38.107  | II      | 33-44 cm | 10YR 6/4 light yellowish brown rocky loamy sand                                   | No Cultural Material       |
| A38.108  | I       | 0-31 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                           | No Cultural Material       |
| A38.108  | II      | 31-45 cm | 10YR 5/4 yellowish brown sandy clay loam w/ gravel                                | No Cultural Material       |
| A38.109  | I       | 0-25 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                           | No Cultural Material       |
| A38.109  | II      | 25-38 cm | 10YR 5/4 yellowish brown sandy clay loam w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| A38.110  | I       | 0-29 cm  | 10YR 2/2 very dark brown rocky silt loam  | No Cultural Material       |
| A38.110  | II      | 29-40 cm | 10YR 5/4 yellowish brown rocky loamy sand   | No Cultural Material       |
| A38.111  | I       | 0-32 cm  | 10YR 2/2 very dark brown rocky silt loam  | No Cultural Material       |
| A38.111  | II      | 32-38 cm | 10YR 5/4 yellowish brown rocky loamy sand   | No Cultural Material       |
| A38.112  | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam  | No Cultural Material       |
| A38.112  | II      | 30-35 cm | 10YR 5/4 yellowish brown rocky loamy sand   | No Cultural Material       |
| A38.113  | I       | 0-42 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                                      | No Cultural Material       |
| A38.113  | II      | 42-50 cm | 10YR 5/4 yellowish brown sandy loam w/ gravel, pebbles, & cobbles                 | No Cultural Material       |
| A38.114  | I       | 0-44 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)                     | No Cultural Material       |
| <b>Archeological Survey Area B30: Kluckey Farm Wetland Mitigation Area</b> |         |          |   |                            |
| B30.001  | I       | 0-13 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.001  | II      | 13-27 cm | 7.5YR 3/2 dark brown silt loam w/ pebbles & cobbles                               | No Cultural Material       |
| B30.001  | III     | 27-38 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.002  | I       | 0-19 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 2</b>               |
| B30.002  | II      | 19-34 cm | 7.5YR 3/2 dark brown silt loam w/ gravel, pebbles, & cobbles                      | No Cultural Material       |
| B30.002  | III     | 34-42 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel, pebbles, & cobbles                | No Cultural Material       |
| B30.002  | IV      | 42-49 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                                | No Cultural Material       |
| B30.003  | I       | 0-17 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 3</b>               |
| B30.003  | II      | 17-31 cm | 7.5YR 3/2 dark brown silt loam w/ gravel  | No Cultural Material       |
| B30.003  | III     | 31-39 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel                                    | No Cultural Material       |
| B30.003  | IV      | 39-45 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                                | No Cultural Material       |
| B30.004  | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 4</b>               |
| B30.004  | II      | 24-34 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel, pebbles, & cobbles                | No Cultural Material       |
| B30.004  | III     | 34-41 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                                | No Cultural Material       |
| B30.005  | I       | 0-22 cm  | 10YR 2/2 very dark brown silt loam (plowzone)                                     | <b>Lot 5</b>               |
| B30.005  | II      | 22-31 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel, pebbles, & cobbles                | No Cultural Material       |
| B30.005  | III     | 31-42 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| B30.006  | I       | 0-25 cm  | 10YR 2/2 very dark brown silt loam (plowzone)                                     | <b>Lot 6</b>               |
| B30.006  | II      | 25-35 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel                                    | No Cultural Material       |
| B30.006  | III     | 35-45 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                                | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| B30.007 | I       | 0-30 cm  | 10YR 2/2 very dark brown silt loam (plowzone)                               | <b>Lot 7</b>               |
| B30.007 | II      | 30-37 cm | 5YR 3/4 dark reddish brown rocky silt loam (obstructed by rock)             | No Cultural Material       |
| B30.008 | I       | 0-24 cm  | 10YR 2/2 very dark brown silt loam (plowzone)                               | No Cultural Material       |
| B30.008 | II      | 24-31 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel, pebbles, & cobbles          | No Cultural Material       |
| B30.008 | III     | 31-38 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                          | No Cultural Material       |
| B30.009 | I       | 0-22 cm  | 10YR 2/2 very dark brown silt loam (plowzone)                               | <b>Lot 8</b>               |
| B30.009 | II      | 22-42 cm | 10YR 4/6 dark yellowish brown silty clay loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| B30.010 | I       | 0-17 cm  | 10YR 2/2 very dark brown silt loam (plowzone)                               | No Cultural Material       |
| B30.010 | II      | 17-32 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel                              | No Cultural Material       |
| B30.010 | III     | 32-41 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                          | No Cultural Material       |
| B30.011 | I       | 0-21 cm  | 10YR 2/2 very dark brown silt loam (plowzone)                               | No Cultural Material       |
| B30.011 | II      | 21-36 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel                              | No Cultural Material       |
| B30.011 | III     | 36-46 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                          | No Cultural Material       |
| B30.012 | I       | 0-22 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone) | No Cultural Material       |
| B30.012 | II      | 22-31 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel                              | No Cultural Material       |
| B30.012 | III     | 31-40 cm | 10YR 6/6 brownish yellow silty clay loam                                    | No Cultural Material       |
| B30.013 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone) | <b>Lot 9</b>               |
| B30.013 | II      | 26-36 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel                              | No Cultural Material       |
| B30.013 | III     | 36-48 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel                          | No Cultural Material       |
| B30.014 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | No Cultural Material       |
| B30.014 | II      | 20-37 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| B30.015 | I       | 0-27 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | <b>Lot 10</b>              |
| B30.015 | II      | 27-38 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.015 | III     | 38-46 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| B30.016 | I       | 0-34 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | No Cultural Material       |
| B30.016 | II      | 34-47 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| B30.017 | I       | 0-35 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | <b>Lot 11</b>              |
| B30.017 | II      | 35-47 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| B30.018 | I       | 0-33 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | <b>Lot 12</b>              |
| B30.018 | II      | 33-38 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.018 | III     | 38-43 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| B30.019 | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | <b>Lot 13</b>              |
| B30.019 | II      | 23-38 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.019 | III     | 38-43 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| B30.020 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | <b>Lot 14</b>              |
| B30.020 | II      | 20-30 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.020 | III     | 30-38 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles               | No Cultural Material       |
| B30.021 | I       | 0-21 cm  | 10YR 3/3 dark brown silt loam (plowzone)                                    | <b>Lot 15</b>              |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| B30.021 | II      | 21-36 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.021 | III     | 36-43 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.022 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.022 | II      | 20-32 cm | 5YR 3/4 dark reddish brown silt loam (terminated at bedrock)                      | No Cultural Material       |
| B30.023 | I       | 0-28 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.023 | II      | 28-36 cm | 5YR 3/4 dark reddish brown silt loam (plowzone)                                   | No Cultural Material       |
| B30.023 | III     | 36-46 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.024 | I       | 0-30 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.024 | II      | 30-43 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.024 | III     | 43-46 cm | 10YR 6/6 brownish yellow silty clay loam  | No Cultural Material       |
| B30.025 | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.025 | II      | 23-34 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.025 | III     | 34-46 cm | 10YR 6/6 brownish yellow silty clay loam  | No Cultural Material       |
| B30.026 | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.026 | II      | 23-31 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.026 | III     | 31-46 cm | 10YR 6/6 brownish yellow silty clay loam  | No Cultural Material       |
| B30.027 | I       | 0-27 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.027 | II      | 27-40 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.027 | III     | 40-53 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.028 | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.028 | II      | 24-33 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.028 | III     | 33-48 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles                           | No Cultural Material       |
| B30.029 | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.029 | II      | 26-32 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles                         | No Cultural Material       |
| B30.029 | III     | 32-50 cm | 10YR 6/2 light brownish gray silt loam w/ pebbles & cobbles                       | No Cultural Material       |
| B30.030 | I       | 0-25 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 16</b>              |
| B30.030 | II      | 25-36 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles                         | No Cultural Material       |
| B30.030 | III     | 36-42 cm | 10YR 6/2 light brownish gray silt loam w/ pebbles & cobbles                       | No Cultural Material       |
| B30.031 | I       | 0-28 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 17</b>              |
| B30.031 | II      | 28-33 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles (obstructed by rock)    | No Cultural Material       |
| B30.032 | I       | 0-22 cm  | 10YR 3/3 dark brown silt loam w/ pebbles & cobbles (plowzone)                     | No Cultural Material       |
| B30.032 | II      | 22-34 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles (obstructed by rock)    | No Cultural Material       |
| B30.033 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.033 | II      | 20-29 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles                         | No Cultural Material       |
| B30.033 | III     | 29-38 cm | 10YR 6/2 light brownish gray silt loam w/ pebbles & cobbles                       | No Cultural Material       |
| B30.034 | I       | 0-21 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 18</b>              |
| B30.034 | II      | 21-23 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles (terminated at bedrock) | No Cultural Material       |
| B30.035 | I       | 0-22 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)                             | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| B30.036 | I       | 0-28 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.036 | II      | 28-39 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles (terminated at bedrock) | No Cultural Material       |
| B30.037 | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.037 | II      | 24-33 cm | 7.5YR 4/6 strong brown silt loam w/ gravel & pebbles                              | No Cultural Material       |
| B30.037 | II      | 33-44 cm | 10YR 6/2 light brownish gray silt loam w/ gravel & pebbles                        | No Cultural Material       |
| B30.038 | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.038 | II      | 26-32 cm | 7.5YR 4/6 strong brown silt loam w/ gravel & pebbles                              | No Cultural Material       |
| B30.038 | III     | 32-45 cm | 10YR 6/2 light brownish gray silt loam w/ gravel & pebbles                        | No Cultural Material       |
| B30.039 | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 19</b>              |
| B30.039 | II      | 26-40 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel & pebbles                          | No Cultural Material       |
| B30.039 | III     | 40-54 cm | 10YR 6/6 brownish yellow silt loam w/ gravel, pebbles, & cobbles                  | No Cultural Material       |
| B30.040 | I       | 0-25 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.040 | II      | 25-43 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.040 | III     | 43-50 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.041 | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 20</b>              |
| B30.041 | II      | 24-31 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.041 | III     | 31-40 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.042 | I       | 0-22 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.042 | II      | 22-33 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.042 | III     | 33-45 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.043 | I       | 0-38 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.043 | II      | 38-40 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.043 | III     | 40-45 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                     | No Cultural Material       |
| B30.044 | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.044 | II      | 26-35 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.044 | III     | 35-40 cm | 10YR 6/6 brownish yellow silty clay loam  | No Cultural Material       |
| B30.045 | I       | 0-33 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)                             | No Cultural Material       |
| B30.046 | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.046 | II      | 24-33 cm | 5YR 3/4 dark reddish brown silt loam (terminated at bedrock)                      | No Cultural Material       |
| B30.047 | I       | 0-21 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.047 | II      | 21-24 cm | 5YR 3/4 dark reddish brown silt loam (terminated at bedrock)                      | No Cultural Material       |
| B30.048 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)                             | No Cultural Material       |
| B30.049 | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 21</b>              |
| B30.049 | II      | 24-32 cm | 5YR 3/4 dark reddish brown silt loam  | No Cultural Material       |
| B30.049 | III     | 32-40 cm | 10YR 6/6 brownish yellow silty clay loam  | No Cultural Material       |
| B30.050 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 22</b>              |
| B30.050 | II      | 20-33 cm | 5YR 3/4 dark reddish brown silt loam (terminated at bedrock)                      | No Cultural Material       |
| B30.051 | I       | 0-15 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)                             | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| B30.052 | I       | 0-22 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.052 | II      | 22-38 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.053 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.053 | II      | 28-38 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel   | No Cultural Material       |
| B30.053 | III     | 38-48 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.054 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.054 | II      | 23-38 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.055 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.055 | II      | 23-34 cm | 5YR 3/4 dark reddish brown silt loam   | No Cultural Material       |
| B30.055 | III     | 34-42 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.056 | I       | 0-25 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.056 | II      | 25-43 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.057 | I       | 0-27 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (terminated at bedrock)                           | No Cultural Material       |
| B30.058 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | <b>Lot 23</b>              |
| B30.058 | II      | 26-40 cm | 10YR 6/6 brownish yellow silt loam w/ gravel, pebbles, & cobbles                               | No Cultural Material       |
| B30.059 | I       | 0-16 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.059 | II      | 16-32 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel   | No Cultural Material       |
| B30.059 | III     | 32-43 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.060 | I       | 0-9 cm   | 10YR 2/2 very dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.060 | II      | 9-23 cm  | 5YR 3/4 dark reddish brown silt loam w/ gravel, pebbles, & cobbles                             | No Cultural Material       |
| B30.060 | III     | 23-33 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.061 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.061 | II      | 23-29 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| B30.062 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone)                    | No Cultural Material       |
| B30.062 | II      | 26-40 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.063 | I       | 0-8 cm   | 10YR 2/2 very dark brown silt loam (terminated at bedrock)                                     | <b>Lot 24</b>              |
| B30.064 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.064 | II      | 28-42 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| B30.065 | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.065 | II      | 20-35 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.066 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.066 | I       | 23-38 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| B30.067 | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)  | No Cultural Material       |
| B30.067 | II      | 20-32 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| B30.068 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.068 | II      | 23-35 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| B30.069 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (terminated at bedrock)                           | No Cultural Material       |
| B30.070 | I       | 0-21 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone)                    | <b>Lot 25</b>              |



| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| B30.070 | II      | 21-28 cm | 10YR 6/6 brownish yellow silty clay loam (terminated at bedrock)                             | No Cultural Material       |
| B30.071 | I       | 0-26 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                      | <b>Lot 26</b>              |
| B30.071 | II      | 26-36 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel   | No Cultural Material       |
| B30.071 | III     | 36-44 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.072 | I       | 0-24 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                      | No Cultural Material       |
| B30.072 | II      | 24-36 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.073 | I       | 0-16 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                      | <b>Lot 27</b>              |
| B30.073 | II      | 16-28 cm | 10YR 6/6 brownish yellow silt loam w/ gravel, pebbles, & cobbles                             | No Cultural Material       |
| B30.074 | I       | 0-19 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)                                   | No Cultural Material       |
| B30.075 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.075 | II      | 23-35 cm | 10YR 6/6 brownish yellow silty clay loam   | No Cultural Material       |
| B30.076 | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam w/ gravel, pebbles, & cobbles (plowzone)                  | No Cultural Material       |
| B30.076 | II      | 20-31 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles                       | No Cultural Material       |
| B30.077 | I       | 0-23 cm  | 10YR 2/2 very dark brown silt loam w/ gravel (plowzone)                                      | No Cultural Material       |
| B30.077 | II      | 23-37 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles (decomposing bedrock) | No Cultural Material       |
| B30.078 | I       | 0-25 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | No Cultural Material       |
| B30.078 | II      | 25-34 cm | 5YR 3/4 dark reddish brown silt loam   | No Cultural Material       |
| B30.078 | III     | 34-46 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles                                      | No Cultural Material       |
| B30.079 | I       | 0-30 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | No Cultural Material       |
| B30.079 | II      | 30-42 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel   | No Cultural Material       |
| B30.080 | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | No Cultural Material       |
| B30.080 | II      | 26-40 cm | 10YR 6/6 brownish yellow silty clay loam (terminated at bedrock)                             | No Cultural Material       |
| B30.081 | I       | 0-25 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | No Cultural Material       |
| B30.081 | II      | 25-46 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                                | No Cultural Material       |
| B30.082 | I       | 0-25 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | No Cultural Material       |
| B30.082 | II      | 25-38 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                                | No Cultural Material       |
| B30.083 | I       | 0-19 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | <b>Lot 28</b>              |
| B30.083 | II      | 19-33 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                                | No Cultural Material       |
| B30.084 | I       | 0-21 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | <b>Lot 29</b>              |
| B30.084 | II      | 21-36 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles                                      | No Cultural Material       |
| B30.085 | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.086 | I       | 0-18 cm  | 10YR 3/3 dark brown silt loam (plowzone)   | No Cultural Material       |
| B30.086 | II      | 18-30 cm | 10YR 6/6 brownish yellow silty clay loam w/ pebbles & cobbles                                | No Cultural Material       |
| B30.087 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | <b>Lot 30</b>              |
| B30.088 | I       | 0-16 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.089 | I       | 0-22 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.090 | I       | 0-27 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.091 | I       | 0-26 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| B30.091 | II      | 26-33 cm | 5YR 3/4 dark reddish brown rocky loamy sand  | No Cultural Material       |
| B30.091 | III     | 33-44 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.092 | I       | 0-23 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.092 | II      | 23-45 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.093 | I       | 0-22 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.093 | II      | 22-41 cm | 10YR 6/2 light brownish gray mottled w/ 5YR 3/4 dark reddish brown rocky loamy sand            | No Cultural Material       |
| B30.094 | I       | 0-24 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.094 | II      | 24-44 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.095 | I       | 0-23 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.095 | II      | 23-33 cm | 5YR 3/4 dark reddish brown rocky loamy sand  | No Cultural Material       |
| B30.095 | III     | 33-46 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.096 | I       | 0-24 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.096 | II      | 24-33 cm | 5YR 3/4 dark reddish brown rocky loamy sand  | No Cultural Material       |
| B30.096 | III     | 33-44 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.097 | I       | 0-26 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.097 | II      | 26-42 cm | 5YR 3/4 dark reddish brown rocky loamy sand  | No Cultural Material       |
| B30.098 | I       | 0-29 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.098 | II      | 29-31 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.099 | I       | 0-23 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.099 | II      | 23-35 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.100 | I       | 0-30 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B30.100 | II      | 30-40 cm | 10YR 6/2 light brownish gray rocky loamy sand  | No Cultural Material       |
| B30.101 | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.102 | I       | 0-30 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.103 | I       | 0-27 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.104 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam   | No Cultural Material       |
| B30.104 | II      | 20-31 cm | 10YR 4/3 brown silt loam w/ gravel, pebbles, & cobbles (red stained soil)                      | No Cultural Material       |
| B30.104 | III     | 31-42 cm | 10YR 6/2 light brownish gray silty clay  | No Cultural Material       |
| B30.105 | I       | 0-34 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel & pebbles                                 | No Cultural Material       |
| B30.105 | II      | 34-42 cm | 10YR 5/6 yellowish brown silty clay w/ pebbles & cobbles                                       | No Cultural Material       |
| B30.105 | III     | 42-51 cm | 10YR 6/2 light brownish gray silty clay  | No Cultural Material       |
| B30.106 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam   | No Cultural Material       |
| B30.106 | II      | 24-38 cm | 10YR 5/6 yellowish brown silty clay loam w/ gravel, pebbles, & cobbles (red stained soil)      | No Cultural Material       |
| B30.106 | III     | 38-50 cm | 10YR 6/2 light brownish gray silty clay  | No Cultural Material       |
| B30.107 | I       | 0-26 cm  | 10YR 3/2 very dark grayish brown silt loam   | No Cultural Material       |
| B30.107 | II      | 26-41 cm | 10YR 5/6 yellowish brown silty clay loam w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| B30.108 | I       | 0-28 cm  | 10YR 3/2 very dark grayish brown silt loam   | No Cultural Material       |
| B30.108 | II      | 28-40 cm | 10YR 5/6 yellowish brown silty clay w/ pebbles & cobbles (terminated at bedrock)               | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| B30.109 | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown silt loam  | No Cultural Material       |
| B30.109 | II      | 27-43 cm | 10YR 5/6 yellowish brown mottled w/ 10YR 6/2 light brownish gray silty clay w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| B30.110 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam  | No Cultural Material       |
| B30.110 | II      | 20-43 cm | 10YR 5/6 yellowish brown mottled w/ 10YR 6/2 light brownish gray silty clay w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| B30.111 | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.111 | II      | 23-41 cm | 10YR 5/6 yellowish brown mottled w/ 10YR 6/2 light brownish gray silty clay w/ pebbles & cobbles (terminated at bedrock)          | No Cultural Material       |
| B30.112 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam  | <b>Lot 31</b>              |
| B30.112 | II      | 24-39 cm | 10YR 5/6 yellowish brown silt loam w/ gravel, pebbles, & cobbles  | No Cultural Material       |
| B30.112 | III     | 39-42 cm | 10YR 6/1 gray silty clay (terminated at bedrock)  | No Cultural Material       |
| B30.113 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel & pebbles  | No Cultural Material       |
| B30.113 | II      | 24-40 cm | 10YR 5/6 yellowish brown silty clay (obstructed by rock)  | No Cultural Material       |
| B30.113 | III     | 40-51 cm | 10YR 6/2 light brownish gray silty clay   | No Cultural Material       |
| B30.114 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.115 | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock)  | No Cultural Material       |
| B30.116 | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silt loam  | No Cultural Material       |
| B30.116 | II      | 23-34 cm | 10YR 5/6 yellowish brown silt loam  | No Cultural Material       |
| B30.116 | III     | 34-38 cm | 10YR 6/1 gray coarse sand (terminated at bedrock)   | No Cultural Material       |
| B30.117 | I       | 0-6 cm   | 10YR 3/3 dark brown compact silt loam (terminated at bedrock)   | No Cultural Material       |
| B30.118 | I       | 0-12 cm  | 10YR 3/3 dark brown compact silt loam   | No Cultural Material       |
| B30.119 | I       | 0-8 cm   | 10YR 3/3 dark brown compact silt loam (plowzone)  | <b>Lot 32</b>              |
| B30.119 | II      | 8-19 cm  | 10YR 5/4 yellowish brown compact silt loam  | No Cultural Material       |
| B30.120 | I       | 0-21 cm  | 10YR 3/3 dark brown compact silt loam (plowzone)  | <b>Lot 33</b>              |
| B30.120 | II      | 21-26 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.121 | I       | 0-17 cm  | 10YR 3/3 dark brown compact silt loam (plowzone)  | No Cultural Material       |
| B30.121 | II      | 17-34 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.122 | I       | 0-18 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | <b>Lot 34</b>              |
| B30.122 | II      | 18-26 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.122 | III     | 26-33 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.123 | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.123 | II      | 23-31 cm | 5YR 3/4 dark reddish brown silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.123 | III     | 31-38 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.124 | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam w/ pebbles & cobbles (plowzone)   | No Cultural Material       |
| B30.124 | II      | 23-32 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.125 | I       | 0-19 cm  | 10YR 3/3 dark brown silt loam (plowzone)  | No Cultural Material       |
| B30.125 | II      | 19-34 cm | 10YR 6/6 brownish yellow silt loam w/ pebbles & cobbles   | No Cultural Material       |
| B30.126 | I       | 0-26 cm  | 10YR 3/3 dark brown rocky silt loam   | No Cultural Material       |
| B30.126 | II      | 26-35 cm | 5YR 3/4 dark reddish brown rocky loamy sand   | No Cultural Material       |
| B30.127 | I       | 0-28 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)   | <b>Lot 35</b>              |

| Unit   | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|--|---------|----------|---|----------------------------|
| B30.128  | I       | 0-23 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)                 | Lot 36                     |
| B30.129  | I       | 0-24 cm  | 10YR 3/3 dark brown rocky silt loam   | Lot 37                     |
| B30.129  | II      | 24-34 cm | 5YR 3/4 dark reddish brown rocky silt loam                                  | No Cultural Material       |
| B30.130  | I       | 0-25 cm  | 10YR 3/3 dark brown rocky silt loam   | Lot 38                     |
| B30.130  | II      | 25-40 cm | 5YR 3/4 dark reddish brown rocky silt loam                                  | No Cultural Material       |
| B30.131  | I       | 0-22 cm  | 10YR 3/3 dark brown rocky silt loam   | No Cultural Material       |
| B30.131  | II      | 22-36 cm | 10YR 7/1 light gray rocky loamy sand  | No Cultural Material       |
| B30.131  | III     | 36-46 cm | 5YR 3/4 dark reddish brown rocky loamy sand                                 | No Cultural Material       |
| B30.132  | I       | 0-27 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)                 | No Cultural Material       |
| B30.133  | I       | 0-21 cm  | 10YR 3/3 dark brown rocky silt loam   | No Cultural Material       |
| B30.133  | II      | 21-29 cm | 10YR 7/1 light gray rocky loamy sand  | No Cultural Material       |
| B30.133  | III     | 29-48 cm | 5YR 3/4 dark reddish brown rocky loamy sand                                 | No Cultural Material       |
| B30.134  | I       | 0-25 cm  | 10YR 3/3 dark brown silt loam   | No Cultural Material       |
| B30.134  | II      | 25-40 cm | 5YR 3/4 dark reddish brown loamy sand                                       | No Cultural Material       |
| <b>Archeological Survey Area B31: Kluckey Farm Wetland Mitigation Area</b> |         |          |   |                            |
| B31.001  | I       | 0-17 cm  | 10YR 4/2 dark grayish brown silty clay loam (plowzone)                      | No Cultural Material       |
| B31.001  | II      | 17-32 cm | 10YR 3/1 very dark gray silty clay loam (obstructed by rock)                | No Cultural Material       |
| B31.002  | I       | 0-20 cm  | 10YR 4/2 dark grayish brown silty clay loam (plowzone)                      | No Cultural Material       |
| B31.002  | II      | 20-31 cm | 10YR 3/1 very dark gray silty clay loam                                     | No Cultural Material       |
| B31.002  | III     | 31-40 cm | 10YR 6/1 gray silty clay loam w/ gravel                                     | No Cultural Material       |
| B31.003  | I       | 0-21 cm  | 10YR 4/2 dark grayish brown silty clay loam (plowzone)                      | No Cultural Material       |
| B31.003  | II      | 21-33 cm | 10YR 6/1 gray silty clay loam   | No Cultural Material       |
| B31.004  | I       | 0-19 cm  | 10YR 2/2 very dark brown silty clay loam (plowzone)                         | No Cultural Material       |
| B31.004  | II      | 19-30 cm | 10YR 5/1 gray compact silty clay loam                                       | No Cultural Material       |
| B31.005  | I       | 0-16 cm  | 10YR 4/2 dark grayish brown silty clay loam (plowzone)                      | No Cultural Material       |
| B31.005  | II      | 16-30 cm | 10YR 3/3 dark brown silty clay loam w/ gravel                               | No Cultural Material       |
| B31.006  | I       | 0-25 cm  | 10YR 4/2 dark grayish brown silt loam w/ pebbles & cobbles                  | No Cultural Material       |
| B31.006  | II      | 25-40 cm | 10YR 3/1 very dark gray silt loam w/ pebbles & cobbles (obstructed by rock) | No Cultural Material       |
| B31.006  | III     | 40-43 cm | 10YR 6/1 gray silt loam (terminated at bedrock)                             | No Cultural Material       |
| B31.007  | I       | 0-23 cm  | 10YR 4/2 dark grayish brown silt loam                                       | No Cultural Material       |
| B31.007  | II      | 23-39 cm | 10YR 3/1 very dark gray silt loam w/ pebbles & cobbles                      | No Cultural Material       |
| B31.007  | III     | 39-44 cm | 10YR 6/1 gray silt loam (decomposing bedrock)                               | No Cultural Material       |
| B31.008  | I       | 0-25 cm  | 10YR 4/2 dark grayish brown silt loam                                       | No Cultural Material       |
| B31.008  | II      | 25-40 cm | 10YR 3/1 very dark gray silt loam w/ pebbles & cobbles                      | No Cultural Material       |
| B31.008  | III     | 40-45 cm | 10YR 6/1 gray silt loam   | No Cultural Material       |
| B31.009  | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam w/ gravel & pebbles                           | No Cultural Material       |
| B31.009  | II      | 26-32 cm | 10YR 5/4 yellowish brown silt loam w/ pebbles & cobbles                     | No Cultural Material       |

| Unit  | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---|---------|----------|---|----------------------------|
| B31.009   | III     | 32-39 cm | 10YR 6/3 pale brown silty clay (terminated at bedrock)                          | No Cultural Material       |
| B31.010   | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam w/ gravel & pebbles                               | No Cultural Material       |
| B31.010   | II      | 23-40 cm | 10YR 5/4 yellowish brown silt loam w/ pebbles & cobbles (terminated at bedrock) | No Cultural Material       |
| B31.011   | I       | 0-20 cm  | 10YR 4/2 dark grayish brown silt loam w/ gravel (plowzone)                      | No Cultural Material       |
| B31.011   | II      | 20-41 cm | 10YR 3/1 very dark gray silt loam w/ gravel                                     | No Cultural Material       |
| B31.012   | I       | 0-19 cm  | 10YR 4/2 dark grayish brown silt loam (plowzone)                                | No Cultural Material       |
| B31.012   | II      | 19-32 cm | 10YR 3/1 very dark gray silt loam w/ gravel                                     | No Cultural Material       |
| B31.012   | III     | 32-42 cm | 10YR 6/6 brownish yellow silty clay loam  | No Cultural Material       |
| B31.013   | I       | 0-25 cm  | 10YR 4/2 dark grayish brown silt loam (plowzone)                                | No Cultural Material       |
| B31.013   | II      | 25-32 cm | 5YR 3/4 dark reddish brown silt loam w/ gravel, pebbles, & cobbles              | No Cultural Material       |
| B31.013   | III     | 32-40 cm | 10YR 6/6 brownish yellow silty clay loam  | No Cultural Material       |
| B31.014   | I       | 0-23 cm  | 10YR 4/2 dark grayish brown silt loam w/ pebbles & cobbles (plowzone)           | No Cultural Material       |
| B31.014   | II      | 23-35 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles          | No Cultural Material       |
| B31.015   | I       | 0-22 cm  | 10YR 4/2 dark grayish brown silt loam w/ gravel, pebbles, & cobbles (plowzone)  | No Cultural Material       |
| B31.015   | II      | 22-30 cm | 10YR 6/1 gray silt loam w/ gravel, pebbles, & cobbles                           | No Cultural Material       |
| B31.015   | III     | 30-52 cm | 10YR 6/6 brownish yellow silty clay loam w/ gravel, pebbles, & cobbles          | No Cultural Material       |
| B31.016   | I       | 0-17 cm  | 10YR 4/2 dark grayish brown silty clay loam (plowzone)                          | No Cultural Material       |
| B31.016   | II      | 17-34 cm | 10YR 3/1 very dark gray silty clay loam   | No Cultural Material       |
| B31.016   | III     | 34-38 cm | 10YR 6/1 gray silty clay loam   | No Cultural Material       |
| B31.017   | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silty clay loam (plowzone)                     | No Cultural Material       |
| B31.017   | II      | 23-26 cm | 10YR 5/4 yellowish brown silty clay loam w/ pebbles & cobbles                   | No Cultural Material       |
| B31.017   | III     | 26-36 cm | 10YR 6/3 pale brown silty clay loam   | No Cultural Material       |
| B31.018   | I       | 0-26 cm  | 10YR 3/2 very dark grayish brown silty clay loam (plowzone)                     | No Cultural Material       |
| B31.018   | II      | 26-37 cm | 10YR 3/3 dark brown silty clay loam w/ gravel                                   | No Cultural Material       |
| B31.019   | I       | 0-26 cm  | 10YR 3/2 very dark grayish brown silty clay loam (plowzone)                     | No Cultural Material       |
| B31.019   | II      | 26-29 cm | 10YR 5/4 yellowish brown silty clay loam w/ gravel                              | No Cultural Material       |
| B31.019   | III     | 29-37 cm | 10YR 6/3 pale brown silty clay loam   | No Cultural Material       |
| B31.020   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silty clay loam (plowzone)                     | No Cultural Material       |
| B31.020   | II      | 20-34 cm | 10YR 4/4 dark yellowish brown silty clay loam                                   | No Cultural Material       |
| B31.020   | III     | 34-43 cm | 10YR 6/3 pale brown silty clay loam   | No Cultural Material       |
| <b>Archeological Survey Area B32: OHE Line north of US Route 11</b> |         |          |   |                            |
| B32.001   | I       | 0-18 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)                           | No Cultural Material       |
| B32.002   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silty clay loam                                | No Cultural Material       |
| B32.002   | II      | 15-28 cm | 10YR 5/2 grayish brown silty clay (obstructed by rock)                          | No Cultural Material       |
| B32.003   | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                | No Cultural Material       |
| B32.003   | II      | 21-33 cm | 10YR 4/4 dark yellowish brown sandy loam  | No Cultural Material       |
| B32.004   | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam                                      | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| B32.004 | II      | 16-27 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam                          | No Cultural Material       |
| B32.005 | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam   | No Cultural Material       |
| B32.005 | II      | 20-31 cm | 10YR 4/6 dark yellowish brown silt loam w/ pebbles & cobbles                 | No Cultural Material       |
| B32.006 | I       | 0-19 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.006 | II      | 19-31 cm | 10YR 5/4 yellowish brown rocky silty clay loam                               | No Cultural Material       |
| B32.007 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silty clay loam                             | No Cultural Material       |
| B32.007 | II      | 24-33 cm | 10YR 4/4 dark yellowish brown clay loam (obstructed by rock)                 | No Cultural Material       |
| B32.008 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                             | No Cultural Material       |
| B32.008 | II      | 21-28 cm | 10YR 4/4 dark yellowish brown sandy loam                                     | No Cultural Material       |
| B32.009 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                                   | No Cultural Material       |
| B32.009 | II      | 18-30 cm | 10YR 4/6 dark yellowish brown rocky silty clay loam                          | No Cultural Material       |
| B32.010 | I       | 0-17 cm  | 10YR 2/2 very dark brown silt loam   | No Cultural Material       |
| B32.010 | II      | 17-32 cm | 10YR 4/6 dark yellowish brown silt loam w/ pebbles & cobbles                 | No Cultural Material       |
| B32.011 | I       | 0-15 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.011 | II      | 15-23 cm | 10YR 6/4 light yellowish brown rocky silty clay loam (terminated at bedrock) | No Cultural Material       |
| B32.012 | I       | 0-25 cm  | 10YR 3/2 very dark grayish brown silty clay loam (obstructed by rock)        | No Cultural Material       |
| B32.013 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                             | No Cultural Material       |
| B32.013 | II      | 20-28 cm | 10YR 4/4 dark yellowish brown silty clay loam                                | No Cultural Material       |
| B32.014 | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam   | No Cultural Material       |
| B32.014 | II      | 20-34 cm | 10YR 4/4 dark yellowish brown clay loam w/ gravel, pebbles, & cobbles        | No Cultural Material       |
| B32.015 | I       | 0-16 cm  | 10YR 2/2 very dark brown silt loam   | No Cultural Material       |
| B32.015 | II      | 16-33 cm | 10YR 4/6 dark yellowish brown silt loam                                      | No Cultural Material       |
| B32.016 | I       | 0-12 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.016 | II      | 12-26 cm | 10YR 5/4 yellowish brown rocky silt loam (terminated at bedrock)             | No Cultural Material       |
| B32.017 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silty clay loam                             | No Cultural Material       |
| B32.017 | II      | 20-34 cm | 10YR 4/4 dark yellowish brown silty clay loam                                | No Cultural Material       |
| B32.018 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown silt loam                                   | No Cultural Material       |
| B32.018 | II      | 19-28 cm | 10YR 4/4 dark yellowish brown silty clay loam                                | No Cultural Material       |
| B32.019 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silty clay loam                             | No Cultural Material       |
| B32.019 | II      | 24-39 cm | 10YR 4/6 dark yellowish brown clay loam                                      | No Cultural Material       |
| B32.020 | I       | 0-28 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)                   | No Cultural Material       |
| B32.021 | I       | 0-28 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.021 | II      | 28-42 cm | 10YR 5/4 yellowish brown rocky silty clay loam                               | No Cultural Material       |
| B32.022 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silty clay loam                             | No Cultural Material       |
| B32.022 | II      | 18-34 cm | 10YR 4/3 brown silty clay loam   | No Cultural Material       |
| B32.023 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam                                   | No Cultural Material       |
| B32.023 | II      | 17-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                                | No Cultural Material       |
| B32.024 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                         | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| B32.024 | II      | 20-34 cm | 10YR 4/6 dark yellowish brown clay loam (groundwater)                 | No Cultural Material       |
| B32.025 | I       | 0-17 cm  | 10YR 2/2 very dark brown silt loam                                    | No Cultural Material       |
| B32.025 | II      | 17-31 cm | 10YR 4/6 dark yellowish brown silt loam                               | No Cultural Material       |
| B32.026 | I       | 0-18 cm  | 10YR 3/3 dark brown rocky silt loam                                   | No Cultural Material       |
| B32.026 | II      | 18-39 cm | 5YR 4/3 reddish brown rocky silt loam                                 | No Cultural Material       |
| B32.026 | III     | 39-57 cm | 10YR 6/2 light brownish gray loamy sand (groundwater)                 | No Cultural Material       |
| B32.027 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silty clay loam                      | No Cultural Material       |
| B32.027 | II      | 20-28 cm | 10YR 4/4 dark yellowish brown silty clay loam (obstructed by rock)    | No Cultural Material       |
| B32.028 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam                            | No Cultural Material       |
| B32.028 | II      | 17-29 cm | 10YR 4/4 dark yellowish brown silty clay loam                         | No Cultural Material       |
| B32.029 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                  | No Cultural Material       |
| B32.029 | II      | 17-36 cm | 10YR 4/4 dark yellowish brown clay loam (groundwater)                 | No Cultural Material       |
| B32.030 | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam                                    | No Cultural Material       |
| B32.030 | II      | 20-31 cm | 10YR 4/6 dark yellowish brown silt loam                               | No Cultural Material       |
| B32.031 | I       | 0-16 cm  | 10YR 3/3 dark brown rocky silt loam                                   | No Cultural Material       |
| B32.031 | II      | 16-38 cm | 5YR 4/3 reddish brown rocky silt loam                                 | No Cultural Material       |
| B32.031 | III     | 38-50 cm | 10YR 6/2 light brownish gray loamy sand w/ gravel (groundwater)       | No Cultural Material       |
| B32.032 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown silt loam                            | No Cultural Material       |
| B32.032 | II      | 21-33 cm | 10YR 4/4 dark yellowish brown silt loam                               | No Cultural Material       |
| B32.033 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam (groundwater)              | No Cultural Material       |
| B32.033 | II      | 18-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                         | No Cultural Material       |
| B32.034 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                            | No Cultural Material       |
| B32.034 | II      | 18-34 cm | 10YR 4/6 dark yellowish brown silty clay loam (groundwater)           | No Cultural Material       |
| B32.035 | I       | 0-17 cm  | 10YR 2/2 very dark brown silt loam                                    | No Cultural Material       |
| B32.035 | II      | 17-30 cm | 10YR 4/6 dark yellowish brown silt loam                               | No Cultural Material       |
| B32.036 | I       | 0-15 cm  | 10YR 4/3 brown rocky silt loam  | No Cultural Material       |
| B32.036 | II      | 15-37 cm | 5YR 4/3 reddish brown rocky silt loam (obstructed by rock)            | No Cultural Material       |
| B32.037 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam                            | No Cultural Material       |
| B32.037 | II      | 16-34 cm | 10YR 4/4 dark yellowish brown silt loam                               | No Cultural Material       |
| B32.038 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown silt loam                            | No Cultural Material       |
| B32.038 | II      | 19-32 cm | 10YR 4/4 dark yellowish brown silty clay loam                         | No Cultural Material       |
| B32.039 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silt loam                            | No Cultural Material       |
| B32.039 | II      | 22-40 cm | 10YR 5/6 yellowish brown clay loam (groundwater)                      | No Cultural Material       |
| B32.040 | I       | 0-19 cm  | 10YR 2/2 very dark brown silt loam                                    | No Cultural Material       |
| B32.040 | II      | 19-32 cm | 10YR 4/6 dark yellowish brown silt loam                               | No Cultural Material       |
| B32.041 | I       | 0-25 cm  | 10YR 3/3 dark brown rocky silt loam                                   | No Cultural Material       |
| B32.041 | II      | 25-42 cm | 5YR 4/3 reddish brown silty clay loam                                 | No Cultural Material       |
| B32.042 | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silty clay loam (obstructed by rock) | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| B32.043 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| B32.043 | II      | 22-34 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.044 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown loamy sand                                | No Cultural Material       |
| B32.044 | II      | 20-37 cm | 10YR 5/6 yellowish brown loamy sand (groundwater)                          | No Cultural Material       |
| B32.045 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silty clay loam                           | No Cultural Material       |
| B32.045 | II      | 22-38 cm | 10YR 3/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.046 | I       | 0-28 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.046 | II      | 28-41 cm | 10YR 6/4 light yellowish brown rocky silty clay loam                       | No Cultural Material       |
| B32.047 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown silty clay loam                           | No Cultural Material       |
| B32.047 | II      | 19-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.048 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| B32.048 | II      | 24-38 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.049 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown loamy sand                                | No Cultural Material       |
| B32.049 | II      | 18-34 cm | 10YR 5/6 yellowish brown loamy sand  | No Cultural Material       |
| B32.050 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown silty clay loam                           | No Cultural Material       |
| B32.050 | II      | 19-31 cm | 10YR 3/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.051 | I       | 0-20 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.051 | II      | 20-26 cm | 10YR 6/2 light brownish gray rocky silty clay loam (terminated at bedrock) | No Cultural Material       |
| B32.052 | I       | 0-16 cm  | 10YR 3/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.052 | II      | 16-29 cm | 10YR 4/6 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.053 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| B32.053 | II      | 18-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.054 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown loamy sand                                | No Cultural Material       |
| B32.054 | II      | 17-32 cm | 10YR 5/6 yellowish brown loamy sand  | No Cultural Material       |
| B32.055 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| B32.055 | II      | 18-32 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.056 | I       | 0-26 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.056 | II      | 26-40 cm | 10YR 6/2 light brownish gray rocky silty clay loam                         | No Cultural Material       |
| B32.057 | I       | 0-23 cm  | 10YR 3/4 dark yellowish brown silty clay loam (obstructed by rock)         | No Cultural Material       |
| B32.058 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| B32.058 | II      | 16-26 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.059 | I       | 0-21 cm  | 10YR 2/2 very dark brown silt loam   | No Cultural Material       |
| B32.059 | II      | 21-32 cm | 10YR 4/6 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.060 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| B32.060 | II      | 22-32 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| B32.061 | I       | 0-28 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| B32.061 | II      | 28-45 cm | 10YR 6/4 light yellowish brown rocky silty clay loam                       | No Cultural Material       |
| B32.062 | I       | 0-15 cm  | 10YR 3/4 dark yellowish brown silty clay loam                              | No Cultural Material       |



| Unit  | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---|---------|----------|--|----------------------------|
| B32.062   | II      | 15-28 cm | 10YR 4/6 dark yellowish brown silty clay loam                            | No Cultural Material       |
| B32.063   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| B32.063   | II      | 20-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| B32.064   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| B32.064   | II      | 15-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| B32.065   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock)       | No Cultural Material       |
| <b>Archeological Survey Areas B33 &amp; B33W: OHE Line south of US Route 11</b> |         |          |  |                            |
| B33.001   | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| B33.001   | II      | 17-32 cm | 10YR 5/6 yellowish brown silt loam w/ gravel                             | No Cultural Material       |
| B33.002   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| B33.002   | II      | 18-28 cm | 10YR 5/3 brown rocky silty clay loam                                     | No Cultural Material       |
| B33.003   | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (plowzone)              | No Cultural Material       |
| B33.003   | II      | 14-32 cm | 10YR 5/3 brown rocky silty clay loam (groundwater)                       | No Cultural Material       |
| B33.004   | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| B33.004   | II      | 12-32 cm | 10YR 5/2 grayish brown silty clay loam                                   | No Cultural Material       |
| B33.005   | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| B33.005   | II      | 12-26 cm | 10YR 5/2 grayish brown silty clay loam                                   | No Cultural Material       |
| B33.006   | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| B33.006   | II      | 14-30 cm | 10YR 6/3 pale brown silt loam w/ gravel                                  | No Cultural Material       |
| B33.007   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| B33.007   | II      | 15-30 cm | 10YR 5/3 brown rocky silty clay loam                                     | No Cultural Material       |
| B33.008   | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (plowzone)              | No Cultural Material       |
| B33.008   | II      | 10-26 cm | 10YR 5/3 brown rocky silty clay loam                                     | No Cultural Material       |
| B33.009   | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| B33.009   | II      | 9-17 cm  | 10YR 5/2 grayish brown silty clay loam (obstructed by rock)              | No Cultural Material       |
| B33.010   | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| B33.010   | II      | 16-34 cm | 10YR 5/2 grayish brown silty clay loam                                   | No Cultural Material       |
| B33.011   | I       | 0-11 cm  | 10YR 3/1 very dark gray silty clay loam w/ gravel                        | No Cultural Material       |
| B33.011   | II      | 11-28 cm | 10YR 6/3 pale brown silty clay loam w/ gravel, pebbles, & cobbles        | No Cultural Material       |
| B33.011   | III     | 28-34 cm | 10YR 4/6 dark yellowish brown silty clay loam                            | No Cultural Material       |
| B33.012   | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| B33.012   | II      | 23-33 cm | 10YR 6/2 light brownish gray rocky silty clay loam                       | No Cultural Material       |
| B33.013   | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown rocky silt loam (plowzone)              | No Cultural Material       |
| B33.013   | II      | 8-21 cm  | 10YR 5/3 brown rocky silty clay loam (terminated at bedrock)             | No Cultural Material       |
| B33.014   | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)          | No Cultural Material       |
| B33.015   | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| B33.015   | II      | 14-26 cm | 10YR 5/2 grayish brown silty clay loam                                   | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| B33.016 | I       | 0-15 cm  | 10YR 3/1 very dark gray silty clay loam w/ gravel                       | No Cultural Material       |
| B33.016 | II      | 15-28 cm | 10YR 6/3 pale brown silty clay loam w/ gravel                           | No Cultural Material       |
| B33.016 | III     | 28-36 cm | 10YR 4/6 dark yellowish brown silty clay loam w/ gravel (groundwater)   | No Cultural Material       |
| B33.017 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                        | No Cultural Material       |
| B33.017 | II      | 14-17 cm | 10YR 6/2 light brownish gray rocky silty clay loam (obstructed by rock) | No Cultural Material       |
| B33.018 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (plowzone)             | No Cultural Material       |
| B33.018 | II      | 22-34 cm | 10YR 6/2 light brownish gray rocky silty clay loam                      | No Cultural Material       |
| B33.019 | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam                              | No Cultural Material       |
| B33.019 | II      | 8-20 cm  | 10YR 5/2 grayish brown silty clay loam (obstructed by rock)             | No Cultural Material       |
| B33.020 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                              | No Cultural Material       |
| B33.020 | II      | 18-35 cm | 10YR 5/2 grayish brown loamy sand                                       | No Cultural Material       |
| B33.021 | I       | 0-16 cm  | 10YR 2/2 very dark brown silty clay loam w/ gravel                      | No Cultural Material       |
| B33.021 | II      | 16-36 cm | 10YR 6/4 light yellowish brown silty clay loam w/ gravel (groundwater)  | No Cultural Material       |
| B33.022 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                        | No Cultural Material       |
| B33.022 | II      | 20-30 cm | 10YR 6/2 light brownish gray rocky silty clay loam                      | No Cultural Material       |
| B33.023 | I       | 0-6 cm   | 10YR 3/2 very dark grayish brown rocky silt loam (plowzone)             | No Cultural Material       |
| B33.023 | II      | 6-11 cm  | 10YR 5/3 brown rocky silty clay loam (terminated at bedrock)            | No Cultural Material       |
| B33.024 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                              | No Cultural Material       |
| B33.024 | II      | 18-30 cm | 10YR 5/1 gray silty clay loam   | No Cultural Material       |
| B33.025 | I       | 0-11 cm  | 10YR 3/2 very dark grayish brown silt loam                              | No Cultural Material       |
| B33.025 | II      | 11-23 cm | 10YR 5/2 grayish brown silty clay loam (obstructed by rock)             | No Cultural Material       |
| B33.026 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silty clay loam w/ gravel              | No Cultural Material       |
| B33.026 | II      | 22-36 cm | 10YR 6/4 light yellowish brown silty clay loam w/ gravel                | No Cultural Material       |
| B33.027 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                        | No Cultural Material       |
| B33.027 | II      | 21-32 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam                     | No Cultural Material       |
| B33.028 | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silt loam (plowzone)                   | No Cultural Material       |
| B33.028 | II      | 15-28 cm | 10YR 5/3 brown rocky silty clay loam                                    | No Cultural Material       |
| B33.028 | III     | 28-34 cm | 10YR 6/2 light brownish gray rocky silty clay loam                      | No Cultural Material       |
| B33.029 | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silt loam                              | No Cultural Material       |
| B33.029 | II      | 15-32 cm | 10YR 5/2 grayish brown silty clay loam                                  | No Cultural Material       |
| B33.030 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                              | No Cultural Material       |
| B33.030 | II      | 18-32 cm | 10YR 5/2 grayish brown silty clay loam                                  | No Cultural Material       |
| B33.031 | I       | 0-17 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)                          | No Cultural Material       |
| B33.031 | II      | 17-28 cm | 10YR 5/3 brown rocky silty clay loam (terminated at bedrock)            | No Cultural Material       |
| B33.032 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                        | No Cultural Material       |
| B33.032 | II      | 20-30 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam                     | No Cultural Material       |
| B33.033 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (plowzone)             | No Cultural Material       |
| B33.033 | II      | 14-29 cm | 10YR 5/3 brown rocky silty clay loam (terminated at bedrock)            | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| B33.034 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                   | No Cultural Material       |
| B33.034 | II      | 10-30 cm | 10YR 5/2 grayish brown silty clay loam                       | No Cultural Material       |
| B33.035 | I       | 0-24 cm  | 10YR 4/2 dark grayish brown silt loam                        | No Cultural Material       |
| B33.035 | II      | 24-34 cm | 10YR 4/6 dark yellowish brown silty clay loam (groundwater)  | No Cultural Material       |
| B33.036 | I       | 0-18 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)               | No Cultural Material       |
| B33.036 | II      | 18-24 cm | 10YR 5/3 brown rocky silty clay loam (terminated at bedrock) | No Cultural Material       |
| B33.037 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown rocky silt loam             | No Cultural Material       |
| B33.037 | II      | 22-32 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam          | No Cultural Material       |
| B33.038 | I       | 0-15 cm  | 10YR 3/3 dark brown silt loam (plowzone)                     | No Cultural Material       |
| B33.038 | II      | 15-32 cm | 10YR 5/3 brown silty clay loam                               | No Cultural Material       |
| B33.039 | I       | 0-11 cm  | 10YR 3/2 very dark grayish brown silt loam                   | No Cultural Material       |
| B33.039 | II      | 11-24 cm | 10YR 5/2 grayish brown silty clay loam (obstructed by rock)  | No Cultural Material       |
| B33.040 | I       | 0-20 cm  | 10YR 4/2 dark grayish brown silt loam                        | No Cultural Material       |
| B33.040 | II      | 20-30 cm | 10YR 5/2 grayish brown silty clay loam (groundwater)         | No Cultural Material       |
| B33.041 | I       | 0-26 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)               | No Cultural Material       |
| B33.041 | II      | 26-42 cm | 10YR 5/3 brown rocky silty clay loam                         | No Cultural Material       |
| B33.042 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam             | No Cultural Material       |
| B33.042 | II      | 20-32 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam          | No Cultural Material       |
| B33.043 | I       | 0-14 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)               | No Cultural Material       |
| B33.043 | II      | 14-25 cm | 10YR 5/3 brown rocky silty clay loam (terminated at bedrock) | No Cultural Material       |
| B33.044 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                   | No Cultural Material       |
| B33.044 | II      | 18-29 cm | 10YR 5/2 grayish brown silty clay loam                       | No Cultural Material       |
| B33.045 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown silt loam                   | No Cultural Material       |
| B33.045 | II      | 21-35 cm | 10YR 5/2 grayish brown loamy sand                            | No Cultural Material       |
| B33.046 | I       | 0-18 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)  | No Cultural Material       |
| B33.047 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam             | No Cultural Material       |
| B33.047 | II      | 20-33 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam          | No Cultural Material       |
| B33.048 | I       | 0-19 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)               | No Cultural Material       |
| B33.048 | II      | 19-32 cm | 10YR 5/3 brown rocky silty clay loam                         | No Cultural Material       |
| B33.049 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown silt loam                   | No Cultural Material       |
| B33.049 | II      | 13-27 cm | 10YR 5/2 grayish brown silty clay loam                       | No Cultural Material       |
| B33.050 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown silt loam                   | No Cultural Material       |
| B33.050 | II      | 19-32 cm | 10YR 5/2 grayish brown silty clay loam                       | No Cultural Material       |
| B33.051 | I       | 0-13 cm  | 10YR 2/2 very dark brown rocky silt loam (plowzone)          | No Cultural Material       |
| B33.051 | II      | 13-30 cm | 10YR 5/3 brown rocky silty clay loam                         | No Cultural Material       |
| B33.052 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown rocky silt loam             | No Cultural Material       |
| B33.052 | II      | 19-30 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam          | No Cultural Material       |
| B33.053 | I       | 0-9 cm   | 10YR 3/3 dark brown rocky silt loam (plowzone)               | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| B33.053 | II      | 9-27 cm  | 10YR 5/3 brown rocky silty clay loam (obstructed by rock)         | No Cultural Material       |
| B33.054 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.054 | II      | 18-31 cm | 10YR 5/2 grayish brown silty clay loam                            | No Cultural Material       |
| B33.055 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.055 | II      | 22-37 cm | 10YR 5/2 grayish brown silty clay loam                            | No Cultural Material       |
| B33.056 | I       | 0-24 cm  | 10YR 2/2 very dark brown rocky silt loam (plowzone)               | No Cultural Material       |
| B33.056 | II      | 24-36 cm | 10YR 5/3 brown rocky silty clay loam                              | No Cultural Material       |
| B33.057 | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                  | No Cultural Material       |
| B33.057 | II      | 23-35 cm | 10YR 4/6 dark yellowish brown rocky silty clay loam               | No Cultural Material       |
| B33.058 | I       | 0-12 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)                    | No Cultural Material       |
| B33.058 | II      | 12-27 cm | 10YR 5/3 brown rocky silty clay loam (obstructed by rock)         | No Cultural Material       |
| B33.059 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.059 | II      | 13-27 cm | 10YR 4/4 dark yellowish brown silty clay loam                     | No Cultural Material       |
| B33.060 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.060 | II      | 17-28 cm | 10YR 5/2 grayish brown loamy sand                                 | No Cultural Material       |
| B33.061 | I       | 0-17 cm  | 10YR 3/3 dark brown silt loam (plowzone)                          | No Cultural Material       |
| B33.061 | II      | 17-33 cm | 10YR 5/3 brown rocky silty clay loam                              | No Cultural Material       |
| B33.062 | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                  | No Cultural Material       |
| B33.062 | II      | 15-26 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam               | No Cultural Material       |
| B33.063 | I       | 0-17 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)                    | No Cultural Material       |
| B33.063 | II      | 17-33 cm | 10YR 5/6 yellowish brown rocky silty clay loam (groundwater)      | No Cultural Material       |
| B33.064 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.064 | II      | 19-34 cm | 10YR 2/1 black silt loam (groundwater)                            | No Cultural Material       |
| B33.065 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.065 | II      | 20-32 cm | 10YR 5/2 grayish brown silty clay loam                            | No Cultural Material       |
| B33.066 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (plowzone)                          | No Cultural Material       |
| B33.066 | II      | 20-34 cm | 10YR 5/3 brown rocky silty clay loam (groundwater)                | No Cultural Material       |
| B33.067 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                  | No Cultural Material       |
| B33.067 | II      | 20-30 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam (groundwater) | No Cultural Material       |
| B33.068 | I       | 0-15 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)                    | No Cultural Material       |
| B33.068 | II      | 15-30 cm | 10YR 5/6 yellowish brown rocky silty clay loam (groundwater)      | No Cultural Material       |
| B33.069 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.069 | II      | 14-27 cm | 10YR 4/4 dark yellowish brown silt loam (groundwater)             | No Cultural Material       |
| B33.070 | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| B33.070 | II      | 27-40 cm | 10YR 5/2 grayish brown silty clay loam (groundwater)              | No Cultural Material       |
| B33.071 | I       | 0-13 cm  | 10YR 3/3 dark brown silt loam (plowzone)                          | No Cultural Material       |
| B33.071 | II      | 13-21 cm | 10YR 5/3 brown silty clay loam (terminated at bedrock)            | No Cultural Material       |
| B33.072 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (groundwater)    | No Cultural Material       |

| Unit  | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---|---------|----------|---|----------------------------|
| B33.073   | I       | 0-15 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)                  | No Cultural Material       |
| B33.073   | II      | 15-34 cm | 10YR 5/6 yellowish brown rocky silty clay loam (groundwater)    | No Cultural Material       |
| B33.074   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock) | No Cultural Material       |
| B33.075   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| B33.075   | II      | 18-34 cm | 10YR 5/2 grayish brown silty clay loam                          | No Cultural Material       |
| 1   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 1   | II      | 20-32 cm | 10YR 3/3 dark brown loamy sand                                  | No Cultural Material       |
| 2   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 2   | II      | 18-33 cm | 10YR 3/3 dark brown loamy sand                                  | No Cultural Material       |
| 3   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 3   | II      | 18-27 cm | 10YR 3/3 dark brown loamy sand                                  | No Cultural Material       |
| 4   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 4   | II      | 20-30 cm | 10YR 3/3 dark brown loamy sand                                  | No Cultural Material       |
| 5   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 5   | II      | 20-36 cm | 10YR 3/3 dark brown loamy sand                                  | No Cultural Material       |
| 6   | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 6   | II      | 21-38 cm | 10YR 3/3 dark brown loamy sand                                  | No Cultural Material       |
| 7   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                | No Cultural Material       |
| 7   | II      | 18-34 cm | 10YR 6/4 light yellowish brown loamy sand                       | No Cultural Material       |
| 8   | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                | No Cultural Material       |
| 8   | II      | 19-36 cm | 10YR 3/3 dark brown loamy sand                                  | No Cultural Material       |
| 9   | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                | No Cultural Material       |
| 9   | II      | 16-34 cm | 10YR 4/4 dark yellowish brown sandy loam w/ pebbles & cobbles   | No Cultural Material       |
| 0   | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam w/ pebbles & cobbles | No Cultural Material       |
| 0   | II      | 14-39 cm | 10YR 4/4 dark yellowish brown loamy sand                        | No Cultural Material       |
| 1   | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 1   | II      | 12-24 cm | 10YR 4/3 brown loamy sand (obstructed by rock)                  | No Cultural Material       |
| 2   | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 2   | II      | 22-32 cm | 10YR 3/3 dark brown silty clay loam                             | No Cultural Material       |
| 3   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 3   | II      | 20-35 cm | 10YR 3/3 dark brown silty clay loam                             | No Cultural Material       |
| 4   | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| 4   | II      | 17-30 cm | 10YR 3/3 dark brown silty clay loam                             | No Cultural Material       |
| <b>Archeological Survey Areas C20 &amp; C20W: Access Road to WTG 209/Clinton Mills Site</b> |         |          |   |                            |
| C20.001   | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel            | No Cultural Material       |
| C20.001   | II      | 12-27 cm | 10YR 5/1 gray silt loam w/ gravel, pebbles, & cobbles           | No Cultural Material       |
| C20.001   | III     | 27-35 cm | 10YR 4/4 dark yellowish brown silt loam (terminated at bedrock) | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| C20.002 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| C20.002 | II      | 18-29 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| C20.003 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam  | No Cultural Material       |
| C20.003 | II      | 10-15 cm | 10YR 7/1 light gray silt loam   | No Cultural Material       |
| C20.003 | III     | 15-25 cm | 7.5YR 4/4 brown silt loam (terminated at bedrock)                                   | No Cultural Material       |
| C20.004 | I       | 0-11 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles                     | No Cultural Material       |
| C20.004 | II      | 11-24 cm | 10YR 5/1 gray silt loam w/ gravel, pebbles, & cobbles                               | No Cultural Material       |
| C20.004 | III     | 24-36 cm | 10YR 4/4 dark yellowish brown silt loam (terminated at bedrock)                     | No Cultural Material       |
| C20.005 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| C20.005 | II      | 21-27 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| C20.006 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                    | No Cultural Material       |
| C20.006 | II      | 13-22 cm | 10YR 7/1 light gray rocky silt loam   | No Cultural Material       |
| C20.006 | III     | 22-40 cm | 7.5YR 4/4 brown rocky silt loam (terminated at bedrock)                             | No Cultural Material       |
| C20.007 | I       | 0-24 cm  | 10YR 3/1 very dark gray silt loam   | No Cultural Material       |
| C20.007 | II      | 24-30 cm | 10YR 5/1 gray silt loam (terminated at bedrock)                                     | No Cultural Material       |
| C20.008 | I       | 0-26 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                    | No Cultural Material       |
| C20.008 | II      | 26-36 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                         | No Cultural Material       |
| C20.009 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| C20.010 | I       | 0-35 cm  | 10YR 3/1 very dark gray silt loam   | No Cultural Material       |
| C20.010 | II      | 35-37 cm | 10YR 5/1 gray silt loam w/ pebbles & cobbles (terminated at bedrock)                | No Cultural Material       |
| C20.011 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| C20.011 | II      | 24-27 cm | 10YR 7/1 light gray rocky silt loam (groundwater)                                   | No Cultural Material       |
| C20.012 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                    | No Cultural Material       |
| C20.012 | II      | 21-32 cm | 10YR 7/1 light gray silt loam   | No Cultural Material       |
| C20.012 | III     | 32-42 cm | 7.5YR 4/4 brown silt loam (groundwater)   | No Cultural Material       |
| C20.013 | I       | 0-27 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| C20.013 | II      | 27-32 cm | 10YR 5/1 gray silt loam w/ pebbles & cobbles (terminated at bedrock)                | No Cultural Material       |
| C20.014 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                                | No Cultural Material       |
| C20.014 | II      | 16-24 cm | 10YR 7/1 light gray rocky silt loam   | No Cultural Material       |
| C20.014 | III     | 24-33 cm | 7.5YR 4/4 brown silty clay loam   | No Cultural Material       |
| C20.015 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                    | No Cultural Material       |
| C20.015 | II      | 18-32 cm | 7.5YR 4/4 brown silt loam (groundwater)   | No Cultural Material       |
| C20.016 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| C20.016 | II      | 13-24 cm | 10YR 5/1 gray silt loam (groundwater)   | No Cultural Material       |
| C20.017 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                                | No Cultural Material       |
| C20.017 | II      | 14-28 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| C20.018 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| C20.019 | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam w/ pebbles & cobbles                              | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C20.019 | II      | 14-27 cm | 10YR 5/1 gray silt loam w/ pebbles & cobbles   | No Cultural Material       |
| C20.019 | III     | 27-32 cm | 10YR 4/4 dark yellowish brown silt loam  | No Cultural Material       |
| C20.020 | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                                   | No Cultural Material       |
| C20.020 | II      | 15-20 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles (terminated at bedrock)    | No Cultural Material       |
| C20.021 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock)                     | No Cultural Material       |
| C20.022 | I       | 0-12 cm  | 10YR 3/1 very dark gray silt loam w/ pebbles & cobbles                                 | No Cultural Material       |
| C20.022 | II      | 12-24 cm | 10YR 5/1 gray silt loam w/ pebbles & cobbles (terminated at bedrock)                   | No Cultural Material       |
| C20.023 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                       | No Cultural Material       |
| C20.023 | II      | 14-20 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                            | No Cultural Material       |
| C20.024 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown silt loam   | No Cultural Material       |
| C20.024 | II      | 13-34 cm | 10YR 7/1 light gray silt loam  | No Cultural Material       |
| C20.025 | I       | 0-12 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C20.025 | II      | 12-25 cm | 10YR 5/1 gray silt loam (terminated at bedrock)  | No Cultural Material       |
| C20.026 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                       | No Cultural Material       |
| C20.026 | II      | 14-20 cm | 10YR 7/1 light gray rocky silt loam  | No Cultural Material       |
| C20.026 | III     | 20-30 cm | 7.5YR 4/4 brown rocky silty clay loam  | No Cultural Material       |
| C20.027 | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                       | No Cultural Material       |
| C20.027 | II      | 15-22 cm | 10YR 7/1 light gray silt loam  | No Cultural Material       |
| C20.027 | III     | 22-36 cm | 7.5YR 5/4 brown loamy sand   | No Cultural Material       |
| C20.028 | I       | 0-11 cm  | 10YR 3/1 very dark gray silt loam w/ pebbles & cobbles                                 | No Cultural Material       |
| C20.028 | II      | 11-21 cm | 10YR 5/1 gray silt loam w/ pebbles & cobbles   | No Cultural Material       |
| C20.028 | III     | 21-32 cm | 10YR 4/4 dark yellowish brown silt loam  | No Cultural Material       |
| C20.029 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles               | No Cultural Material       |
| C20.029 | II      | 17-29 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                            | No Cultural Material       |
| C20.030 | I       | 0-12 cm  | 10YR 5/2 grayish brown loamy sand  | No Cultural Material       |
| C20.030 | II      | 12-28 cm | 10YR 6/4 light yellowish brown sand  | No Cultural Material       |
| C20.031 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown loamy sand  | No Cultural Material       |
| C20.031 | II      | 16-27 cm | 10YR 6/4 light yellowish brown sandy loam w/ pebbles & cobbles (terminated at bedrock) | No Cultural Material       |
| C20.032 | I       | 0-12 cm  | 10YR 5/2 grayish brown loamy sand w/ gravel  | No Cultural Material       |
| C20.032 | II      | 12-35 cm | 10YR 6/4 light yellowish brown sand w/ pebbles & cobbles                               | No Cultural Material       |
| C20.033 | I       | 0-9 cm   | 10YR 5/2 grayish brown loamy sand  | No Cultural Material       |
| C20.033 | II      | 9-13 cm  | 10YR 6/4 light yellowish brown sand  | No Cultural Material       |
| C20.034 | I       | 0-18 cm  | 10YR 3/1 very dark gray sandy loam   | No Cultural Material       |
| C20.034 | II      | 18-36 cm | 10YR 5/1 gray sandy loam   | No Cultural Material       |
| C20.034 | III     | 36-47 cm | 10YR 6/4 light yellowish brown sandy loam w/ pebbles & cobbles                         | No Cultural Material       |
| C20.035 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles               | <b>Lot 39</b>              |
| C20.035 | II      | 14-20 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles                            | No Cultural Material       |
| C20.036 | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown rocky silt loam (terminated at bedrock)               | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C20.037 | I       | 0-12 cm  | 10YR 3/1 very dark gray sandy loam (terminated at bedrock)                     | No Cultural Material       |
| C20.038 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles       | <b>Lot 40</b>              |
| C20.038 | II      | 12-14 cm | 10YR 7/1 light gray silt loam w/ pebbles & cobbles (groundwater)               | No Cultural Material       |
| C20.039 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                               | No Cultural Material       |
| C20.039 | II      | 18-25 cm | 7.5YR 5/4 brown silt loam (groundwater)  | No Cultural Material       |
| C20.040 | I       | 0-11 cm  | 10YR 3/1 very dark gray sandy loam (groundwater)                               | No Cultural Material       |
| C20.041 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam w/ pebbles & cobbles                | No Cultural Material       |
| C20.041 | II      | 18-22 cm | 10YR 7/1 light gray silt loam w/ pebbles & cobbles (groundwater)               | No Cultural Material       |
| C20.042 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (terminated at bedrock)       | No Cultural Material       |
| C20.043 | I       | 0-14 cm  | 10YR 3/1 very dark gray sandy loam w/ gravel & pebbles                         | <b>Lot 41</b>              |
| C20.043 | II      | 14-27 cm | 10YR 5/1 gray sandy loam (terminated at bedrock)                               | No Cultural Material       |
| C20.044 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles       | No Cultural Material       |
| C20.044 | II      | 16-30 cm | 7.5YR 4/4 brown silty clay loam w/ gravel, pebbles, & cobbles                  | No Cultural Material       |
| C20.045 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                               | <b>Lot 42</b>              |
| C20.045 | II      | 24-32 cm | 10YR 7/1 light gray silt loam  | No Cultural Material       |
| C20.046 | I       | 0-17 cm  | 10YR 3/1 very dark gray sandy loam w/ gravel & pebbles (terminated at bedrock) | No Cultural Material       |
| C20.047 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                           | No Cultural Material       |
| C20.047 | II      | 10-27 cm | 7.5YR 4/4 brown rocky silty clay loam  | No Cultural Material       |
| C20.048 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                               | No Cultural Material       |
| C20.048 | II      | 20-30 cm | 7.5YR 5/4 brown silt loam  | No Cultural Material       |
| C20.049 | I       | 0-18 cm  | 10YR 3/1 very dark gray sandy loam   | No Cultural Material       |
| C20.049 | II      | 18-36 cm | 10YR 4/4 dark yellowish brown sandy loam                                       | No Cultural Material       |
| C20.050 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                           | No Cultural Material       |
| C20.050 | II      | 16-32 cm | 7.5YR 4/4 brown silty clay loam w/ gravel                                      | No Cultural Material       |
| C20.051 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                               | <b>Lot 43</b>              |
| C20.051 | II      | 18-30 cm | 7.5YR 5/4 brown silt loam  | No Cultural Material       |
| C20.052 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                                    | No Cultural Material       |
| C20.052 | II      | 13-39 cm | 10YR 4/4 dark yellowish brown silt loam  | No Cultural Material       |
| C20.053 | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silt loam                                     | No Cultural Material       |
| C20.053 | II      | 23-36 cm | 7.5YR 4/4 brown silty clay loam  | No Cultural Material       |
| C20.054 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                               | No Cultural Material       |
| C20.054 | II      | 18-32 cm | 10YR 7/1 light gray rocky silt loam  | No Cultural Material       |
| C20.054 | III     | 32-42 cm | 7.5YR 5/4 brown silt loam  | No Cultural Material       |
| C20.055 | I       | 0-17 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C20.055 | II      | 17-21 cm | 10YR 6/2 light brownish gray silt loam w/ pebbles & cobbles                    | No Cultural Material       |
| C20.055 | III     | 21-39 cm | 10YR 4/4 dark yellowish brown silt loam  | No Cultural Material       |
| C20.056 | I       | 0-15 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                                    | No Cultural Material       |
| C20.056 | II      | 15-29 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles                    | No Cultural Material       |



| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C20.056 | III     | 29-33 cm | 7.5YR 4/4 brown silty clay loam  | No Cultural Material       |
| C20.057 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C20.057 | II      | 18-28 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                | No Cultural Material       |
| C20.058 | I       | 0-16 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C20.058 | II      | 16-24 cm | 10YR 6/2 light brownish gray silt loam w/ gravel, pebbles, & cobbles       | No Cultural Material       |
| C20.058 | III     | 24-36 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C20.059 | I       | 0-18 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                                | No Cultural Material       |
| C20.059 | II      | 18-33 cm | 7.5YR 4/4 brown silty clay loam  | No Cultural Material       |
| C20.060 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C20.060 | II      | 20-32 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                | No Cultural Material       |
| C20.061 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C20.061 | II      | 13-21 cm | 10YR 6/1 gray silt loam w/ pebbles & cobbles                               | No Cultural Material       |
| C20.061 | III     | 21-39 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C20.062 | I       | 0-19 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                                | No Cultural Material       |
| C20.062 | II      | 19-26 cm | 10YR 7/1 light gray silt loam w/ pebbles & cobbles (terminated at bedrock) | No Cultural Material       |
| C20.063 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C20.063 | II      | 20-34 cm | 7.5YR 5/4 brown rocky loamy sand   | No Cultural Material       |
| C20.064 | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C20.064 | II      | 14-27 cm | 10YR 6/1 gray silt loam w/ pebbles & cobbles                               | No Cultural Material       |
| C20.064 | III     | 27-38 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C20.065 | I       | 0-18 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                                | No Cultural Material       |
| C20.065 | II      | 18-25 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                | No Cultural Material       |
| C20.066 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C20.066 | II      | 20-40 cm | 7.5YR 5/4 brown rocky silt loam  | No Cultural Material       |
| C20.067 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                                | No Cultural Material       |
| C20.067 | II      | 13-25 cm | 10YR 6/2 light brownish gray silt loam w/ pebbles & cobbles                | No Cultural Material       |
| C20.067 | III     | 25-36 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C20.068 | I       | 0-20 cm  | 10YR 3/1 very dark gray rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| C20.069 | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown rocky silt loam (terminated at bedrock)   | No Cultural Material       |
| C20.070 | I       | 0-11 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)                  | No Cultural Material       |
| C20.071 | I       | 0-18 cm  | 10YR 3/1 very dark gray rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| C20.072 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C20.072 | II      | 20-26 cm | 10YR 7/1 light gray rocky silt loam  | No Cultural Material       |
| C20.073 | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C20.073 | II      | 13-16 cm | 10YR 5/2 grayish brown silt loam (terminated at bedrock)                   | No Cultural Material       |
| C20.074 | I       | 0-16 cm  | 10YR 3/1 very dark gray rocky silt loam                                    | No Cultural Material       |
| C20.074 | II      | 16-25 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                | No Cultural Material       |
| C20.075 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |

| Unit   | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|--|---------|----------|---|----------------------------|
| C20.075  | II      | 12-24 cm | 10YR 7/1 light gray rocky silt loam   | No Cultural Material       |
| C20.076  | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam   | No Cultural Material       |
| C20.076  | II      | 14-17 cm | 10YR 6/2 light brownish gray silt loam (terminated at bedrock)                      | No Cultural Material       |
| C20.077  | I       | 0-18 cm  | 10YR 3/1 very dark gray rocky silt loam (terminated at bedrock)                     | No Cultural Material       |
| C20.078  | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| C20.079  | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)                           | No Cultural Material       |
| C20.080  | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles                     | No Cultural Material       |
| C20.080  | II      | 13-20 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| C20.081  | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                                    | No Cultural Material       |
| C20.081  | II      | 15-22 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                         | No Cultural Material       |
| C20.082  | I       | 0-15 cm  | 10YR 3/1 very dark gray silt loam   | No Cultural Material       |
| C20.082  | II      | 15-21 cm | 10YR 6/1 gray silt loam   | No Cultural Material       |
| C20.083  | I       | 0-12 cm  | 10YR 3/1 very dark gray silt loam w/ gravel   | No Cultural Material       |
| C20.083  | II      | 12-20 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)                         | No Cultural Material       |
| C20.084  | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| 1  | I       | 0-10 cm  | 10YR 3/3 dark brown loamy sand (terminated at bedrock)                              | No Cultural Material       |
| 2  | I       | 0-14 cm  | 10YR 3/3 dark brown loamy sand (terminated at bedrock)                              | No Cultural Material       |
| 3  | I       | 0-17 cm  | 10YR 3/3 dark brown loamy sand (terminated at bedrock)                              | <b>Lot 44</b>              |
| 4  | I       | 0-19 cm  | 10YR 3/3 dark brown loamy sand (terminated at bedrock)                              | No Cultural Material       |
| 5  | I       | 0-21 cm  | 10YR 3/3 dark brown loamy sand (terminated at bedrock)                              | <b>Lot 45</b>              |
| 6  | I       | 0-28 cm  | 10YR 3/3 dark brown loamy sand (terminated at bedrock)                              | <b>Lot 46</b>              |
| 7  | I       | 0-30 cm  | 10YR 3/3 dark brown loamy sand (terminated at bedrock)                              | No Cultural Material       |
| 8  | I       | 0-38 cm  | 10YR 3/3 dark brown silty clay loam (terminated at bedrock)                         | No Cultural Material       |
| 9  | I       | 0-21 cm  | 10YR 3/3 dark brown silty clay loam   | No Cultural Material       |
| 9  | II      | 21-30 cm | 10YR 6/2 light brownish gray silty clay loam (terminated at bedrock)                | No Cultural Material       |
| 0  | I       | 0-13 cm  | 10YR 3/3 dark brown silty clay loam (terminated at bedrock)                         | No Cultural Material       |
| 1  | I       | 0-16 cm  | 10YR 3/3 dark brown silty clay loam (terminated at bedrock)                         | No Cultural Material       |
| 2  | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown silty clay loam                                    | No Cultural Material       |
| 2  | II      | 19-25 cm | 10YR 6/2 light brownish gray silty clay loam (terminated at bedrock)                | No Cultural Material       |
| <b>Archeological Survey Area C21: Underground Interconnect to WTG 209/Clinton Mills Site</b> |         |          |   |                            |
| C21.001  | I       | 0-11 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)                           | No Cultural Material       |
| C21.002  | I       | 0-12 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)                           | <b>Lot 47</b>              |
| C21.002E   | I       | 0-13 cm  | 10YR 3/1 very dark gray silt loam (groundwater)                                     | No Cultural Material       |
| C21.002E   | II      | 13-21 cm | 10YR 6/2 light brownish gray silt loam (groundwater)                                | No Cultural Material       |
| C21.002N   | I       | 0-17 cm  | 10YR 3/1 very dark gray silt loam   | No Cultural Material       |
| C21.002N   | II      | 17-34 cm | 10YR 6/2 light brownish gray silt loam (groundwater)                                | No Cultural Material       |
| C21.002S   | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam (obstructed by rock)                             | No Cultural Material       |

| Unit     | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|----------|---------|----------|--|----------------------------|
| W        | I       | 0-17 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)         | No Cultural Material       |
| C21.003  | I       | 0-17 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)          | <b>Lot 48</b>              |
| C21.003E | I       | 0-16 cm  | 10YR 2/2 very dark brown rocky silt loam (terminated at bedrock)   | No Cultural Material       |
| C21.003N | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                       | <b>Lot 49</b>              |
| C21.003N | II      | 20-32 cm | 10YR 6/2 light brownish gray silt loam                             | No Cultural Material       |
| C21.003S | I       | 0-18 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                       | No Cultural Material       |
| C21.003S | II      | 18-40 cm | 10YR 4/3 brown silt loam   | No Cultural Material       |
| W        | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam w/ gravel                       | <b>Lot 51</b>              |
| W        | II      | 20-30 cm | 10YR 4/3 brown silt loam   | No Cultural Material       |
| C21.004  | I       | 0-33 cm  | 10YR 3/1 very dark gray silt loam (groundwater)                    | <b>Lot 52</b>              |
| C21.004E | I       | 0-21 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)         | <b>Lot 53</b>              |
| C21.004N | I       | 0-22 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)         | <b>Lot 54</b>              |
| C21.004S | I       | 0-14 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)         | <b>Lot 55</b>              |
| W        | I       | 0-31 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)         | <b>Lot 56</b>              |
| C21.005  | I       | 0-21 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)          | No Cultural Material       |
| C21.006  | I       | 0-27 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)          | <b>Lot 57</b>              |
| C21.006E | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | <b>Lot 58</b>              |
| C21.006N | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | <b>Lot 59</b>              |
| C21.006S | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | <b>Lot 60</b>              |
| W        | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | <b>Lot 61</b>              |
| C21.007  | I       | 0-25 cm  | 10YR 3/1 very dark gray silt loam (groundwater)                    | <b>Lot 62</b>              |
| C21.007E | I       | 0-16 cm  | 10YR 2/2 very dark brown silt loam (terminated at bedrock)         | <b>Lot 63</b>              |
| C21.007N | I       | 0-20 cm  | 10YR 2/2 very dark brown silt loam                                 | <b>Lot 64</b>              |
| C21.007N | II      | 20-23 cm | 10YR 4/6 dark yellowish brown silt loam (terminated at bedrock)    | No Cultural Material       |
| W        | I       | 0-21 cm  | 10YR 2/2 very dark brown silt loam                                 | <b>Lot 65</b>              |
| W        | II      | 21-32 cm | 10YR 6/1 gray silt loam  | No Cultural Material       |
| C21.008  | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C21.008  | II      | 20-34 cm | 7.5YR 5/4 brown rocky sandy loam                                   | No Cultural Material       |
| C21.009  | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C21.009  | II      | 21-27 cm | 10YR 7/1 light gray rocky sandy loam (terminated at bedrock)       | No Cultural Material       |
| C21.010  | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C21.010  | II      | 16-25 cm | 10YR 7/1 light gray rocky sandy loam                               | No Cultural Material       |
| C21.010  | III     | 25-27 cm | 7.5YR 5/4 brown rocky sandy loam                                   | No Cultural Material       |
| C21.011  | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C21.011  | II      | 14-27 cm | 10YR 7/1 light gray rocky sandy loam                               | No Cultural Material       |
| C21.012  | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C21.012  | II      | 15-30 cm | 7.5YR 5/4 brown rocky sandy loam                                   | No Cultural Material       |
| C21.013  | I       | 0-25 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |

| Unit  | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---|---------|----------|--|----------------------------|
| C21.013   | II      | 25-30 cm | 10YR 7/1 light gray rocky sandy loam                                   | No Cultural Material       |
| C21.014   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                       | No Cultural Material       |
| C21.014   | II      | 20-35 cm | 7.5YR 5/4 brown rocky sandy loam                                       | No Cultural Material       |
| <b>Archeological Survey Area C22: OHE Line north of O&amp;LCRR Berm</b> |         |          |  |                            |
| C22.001   | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown silt loam                             | No Cultural Material       |
| C22.001   | II      | 9-26 cm  | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| C22.002   | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                       | No Cultural Material       |
| C22.002   | II      | 13-30 cm | 10YR 7/1 light gray rocky silt loam (terminated at bedrock)            | No Cultural Material       |
| C22.003   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                       | No Cultural Material       |
| C22.003   | II      | 18-32 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                         | No Cultural Material       |
| C22.004   | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown silt loam                             | No Cultural Material       |
| C22.004   | II      | 9-35 cm  | 10YR 3/6 dark yellowish brown silt loam                                | No Cultural Material       |
| C22.005   | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel                   | No Cultural Material       |
| C22.005   | II      | 10-18 cm | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                     | No Cultural Material       |
| C22.005   | III     | 18-34 cm | 10YR 4/4 dark yellowish brown silty clay loam                          | No Cultural Material       |
| C22.006   | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                             | No Cultural Material       |
| C22.006   | II      | 10-37 cm | 10YR 4/4 dark yellowish brown silt loam                                | No Cultural Material       |
| C22.007   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                       | No Cultural Material       |
| C22.007   | II      | 15-25 cm | 10YR 4/4 dark yellowish brown rocky sandy loam (terminated at bedrock) | No Cultural Material       |
| C22.008   | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown rocky silt loam                       | No Cultural Material       |
| C22.008   | II      | 7-13 cm  | 10YR 7/1 light gray rocky sandy loam                                   | No Cultural Material       |
| C22.008   | III     | 13-32 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                         | No Cultural Material       |
| C22.009   | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam                             | No Cultural Material       |
| C22.009   | II      | 8-28 cm  | 10YR 3/6 dark yellowish brown silt loam                                | No Cultural Material       |
| C22.010   | I       | 0-38 cm  | 10YR 3/2 very dark grayish brown silt loam                             | No Cultural Material       |
| C22.010   | II      | 38-41 cm | 10YR 7/1 light gray silt loam (terminated at bedrock)                  | No Cultural Material       |
| C22.011   | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam                             | No Cultural Material       |
| C22.011   | II      | 12-21 cm | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                     | No Cultural Material       |
| C22.011   | III     | 21-32 cm | 10YR 4/4 dark yellowish brown silt loam                                | No Cultural Material       |
| C22.012   | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                       | No Cultural Material       |
| C22.012   | II      | 14-32 cm | 10YR 7/1 light gray rocky sandy loam                                   | No Cultural Material       |
| C22.012   | III     | 32-44 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                         | No Cultural Material       |
| C22.013   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                       | No Cultural Material       |
| C22.013   | II      | 15-39 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                         | No Cultural Material       |
| C22.014   | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown silt loam                             | No Cultural Material       |
| C22.014   | II      | 7-36 cm  | 10YR 3/6 dark yellowish brown silt loam                                | No Cultural Material       |
| C22.015   | I       | 0-16 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C22.015 | II      | 16-19 cm | 10YR 4/4 dark yellowish brown silt loam (terminated at bedrock)          | No Cultural Material       |
| C22.016 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| C22.016 | II      | 10-28 cm | 10YR 4/4 dark yellowish brown silty clay loam w/ pebbles & cobbles       | No Cultural Material       |
| C22.017 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| C22.017 | II      | 12-40 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                           | No Cultural Material       |
| C22.018 | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| C22.018 | II      | 7-9 cm   | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                       | No Cultural Material       |
| C22.018 | III     | 9-30 cm  | 10YR 4/4 dark yellowish brown rocky sandy loam                           | No Cultural Material       |
| C22.019 | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| C22.019 | II      | 8-19 cm  | 10YR 3/6 dark yellowish brown silt loam (obstructed by rock)             | No Cultural Material       |
| C22.020 | I       | 0-20 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)                    | No Cultural Material       |
| C22.021 | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| C22.021 | II      | 8-31 cm  | 10YR 4/4 dark yellowish brown silty clay loam w/ pebbles & cobbles       | No Cultural Material       |
| C22.022 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| C22.022 | II      | 10-18 cm | 10YR 7/1 light gray rocky sandy loam                                     | No Cultural Material       |
| C22.022 | III     | 18-32 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                           | No Cultural Material       |
| C22.023 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| C22.023 | II      | 13-20 cm | 10YR 7/1 light gray rocky silt loam                                      | No Cultural Material       |
| C22.023 | III     | 20-40 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                           | No Cultural Material       |
| C22.024 | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| C22.024 | II      | 8-17 cm  | 10YR 7/1 light gray silt loam (obstructed by rock)                       | No Cultural Material       |
| C22.025 | I       | 0-14 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C22.025 | II      | 14-26 cm | 10YR 5/4 yellowish brown silt loam w/ pebbles & cobbles                  | No Cultural Material       |
| C22.025 | III     | 26-39 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C22.026 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| C22.026 | II      | 10-18 cm | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                       | No Cultural Material       |
| C22.026 | III     | 18-28 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C22.027 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| C22.027 | II      | 14-20 cm | 10YR 7/1 light gray rocky sandy loam                                     | No Cultural Material       |
| C22.027 | III     | 20-32 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                           | No Cultural Material       |
| C22.028 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| C22.028 | II      | 13-26 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                           | No Cultural Material       |
| C22.029 | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown silt loam                               | No Cultural Material       |
| C22.029 | II      | 7-12 cm  | 10YR 3/6 dark yellowish brown silt loam (obstructed by rock)             | No Cultural Material       |
| C22.030 | I       | 0-12 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C22.030 | II      | 12-24 cm | 10YR 7/1 light gray silt loam  | No Cultural Material       |
| C22.030 | III     | 24-31 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C22.031 | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C22.031 | II      | 9-31 cm  | 10YR 4/4 dark yellowish brown silt loam w/ pebbles & cobbles       | No Cultural Material       |
| C22.032 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.032 | II      | 13-20 cm | 7.5YR 5/4 brown rocky sandy loam                                   | No Cultural Material       |
| C22.032 | III     | 20-37 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.033 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.033 | II      | 14-30 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.034 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.034 | II      | 10-30 cm | 10YR 3/6 dark yellowish brown silt loam (obstructed by rock)       | No Cultural Material       |
| C22.035 | I       | 0-11 cm  | 10YR 3/3 dark brown silt loam                                      | No Cultural Material       |
| C22.035 | II      | 11-20 cm | 10YR 7/1 light gray silt loam                                      | No Cultural Material       |
| C22.035 | III     | 20-32 cm | 10YR 4/4 dark yellowish brown silty clay loam                      | No Cultural Material       |
| C22.036 | I       | 0-6 cm   | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.036 | II      | 6-23 cm  | 10YR 4/4 dark yellowish brown silty clay loam w/ pebbles & cobbles | No Cultural Material       |
| C22.037 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.037 | II      | 13-35 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.038 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.038 | II      | 10-28 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.038 | III     | 28-37 cm | 10YR 3/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.039 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.039 | II      | 10-20 cm | 10YR 7/1 light gray silt loam                                      | No Cultural Material       |
| C22.039 | III     | 20-29 cm | 10YR 3/6 dark yellowish brown silt loam (obstructed by rock)       | No Cultural Material       |
| C22.040 | I       | 0-17 cm  | 10YR 3/1 very dark gray silt loam                                  | No Cultural Material       |
| C22.040 | II      | 17-30 cm | 10YR 4/4 dark yellowish brown silt loam                            | No Cultural Material       |
| C22.040 | III     | 30-42 cm | 10YR 4/6 dark yellowish brown silty clay loam                      | No Cultural Material       |
| C22.041 | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.041 | II      | 7-20 cm  | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                 | No Cultural Material       |
| C22.041 | III     | 20-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                      | No Cultural Material       |
| C22.042 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.042 | II      | 18-37 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.044 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.044 | II      | 10-27 cm | 10YR 3/6 dark yellowish brown silt loam (obstructed by rock)       | No Cultural Material       |
| C22.045 | I       | 0-8 cm   | 10YR 3/1 very dark gray silt loam                                  | No Cultural Material       |
| C22.045 | II      | 8-27 cm  | 10YR 4/6 dark yellowish brown silt loam w/ pebbles & cobbles       | No Cultural Material       |
| C22.045 | III     | 27-38 cm | 10YR 6/2 light brownish gray silt loam                             | No Cultural Material       |
| C22.046 | I       | 0-9 cm   | 10YR 3/1 very dark gray silt loam                                  | No Cultural Material       |
| C22.046 | II      | 9-17 cm  | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                 | No Cultural Material       |
| C22.046 | III     | 17-32 cm | 10YR 4/4 dark yellowish brown silty clay loam                      | No Cultural Material       |
| C22.047 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C22.047 | II      | 10-15 cm | 10YR 7/1 light gray rocky sandy loam (terminated at bedrock)       | No Cultural Material       |
| C22.048 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | No Cultural Material       |
| C22.049 | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.049 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.049 | II      | 8-14 cm  | 10YR 7/1 light gray silt loam (obstructed by rock)                 | No Cultural Material       |
| C22.049 | II      | 10-28 cm | 10YR 4/4 dark yellowish brown silt loam w/ pebbles & cobbles       | No Cultural Material       |
| C22.049 | III     | 28-38 cm | 10YR 4/3 brown silt loam   | No Cultural Material       |
| C22.050 | I       | 0-7 cm   | 10YR 3/1 very dark gray silt loam                                  | No Cultural Material       |
| C22.050 | II      | 7-13 cm  | 10YR 7/1 light gray silt loam (terminated at bedrock)              | No Cultural Material       |
| C22.051 | I       | 0-12 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                        | No Cultural Material       |
| C22.051 | II      | 12-31 cm | 10YR 4/4 dark yellowish brown silty clay loam                      | No Cultural Material       |
| C22.052 | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.052 | II      | 9-19 cm  | 10YR 7/1 light gray rocky sandy loam                               | No Cultural Material       |
| C22.052 | III     | 15-39 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.053 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.053 | II      | 13-29 cm | 10YR 4/4 dark yellowish brown silt loam w/ pebbles & cobbles       | No Cultural Material       |
| C22.053 | III     | 29-41 cm | 10YR 7/1 light gray silt loam                                      | No Cultural Material       |
| C22.054 | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.054 | II      | 7-19 cm  | 10YR 7/1 light gray silt loam (obstructed by rock)                 | No Cultural Material       |
| C22.055 | I       | 0-7 cm   | 10YR 3/1 very dark gray silt loam                                  | No Cultural Material       |
| C22.055 | II      | 7-13 cm  | 10YR 6/2 light brownish gray silt loam (terminated at bedrock)     | No Cultural Material       |
| C22.056 | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown silt loam w/ gravel               | No Cultural Material       |
| C22.056 | II      | 9-18 cm  | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                 | No Cultural Material       |
| C22.056 | III     | 18-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                      | No Cultural Material       |
| C22.057 | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.057 | II      | 15-35 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.058 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.058 | II      | 14-28 cm | 10YR 7/1 light gray silt loam (terminated at bedrock)              | No Cultural Material       |
| C22.059 | I       | 0-5 cm   | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | No Cultural Material       |
| C22.060 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.060 | II      | 12-22 cm | 10YR 7/1 light gray silt loam (terminated at bedrock)              | No Cultural Material       |
| C22.061 | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam w/ gravel               | No Cultural Material       |
| C22.061 | II      | 8-17 cm  | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                 | No Cultural Material       |
| C22.061 | III     | 17-32 cm | 10YR 4/4 dark yellowish brown silty clay loam w/ gravel            | No Cultural Material       |
| C22.062 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                   | No Cultural Material       |
| C22.062 | II      | 18-33 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                     | No Cultural Material       |
| C22.063 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown silt loam                         | No Cultural Material       |
| C22.063 | II      | 12-23 cm | 10YR 7/1 light gray silt loam (terminated at bedrock)              | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| C22.064 | I       | 0-11 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| C22.064 | II      | 11-29 cm | 10YR 3/6 dark yellowish brown silt loam (obstructed by rock)    | No Cultural Material       |
| C22.065 | I       | 0-8 cm   | 10YR 3/1 very dark gray silt loam                               | No Cultural Material       |
| C22.065 | II      | 8-18 cm  | 10YR 7/1 light gray silt loam w/ pebbles & cobbles              | No Cultural Material       |
| C22.065 | III     | 18-27 cm | 10YR 4/4 dark yellowish brown silt loam                         | No Cultural Material       |
| C22.066 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel            | No Cultural Material       |
| C22.066 | II      | 10-28 cm | 10YR 4/4 dark yellowish brown silty clay loam                   | No Cultural Material       |
| C22.067 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                | No Cultural Material       |
| C22.067 | II      | 10-19 cm | 10YR 7/1 light gray rocky sandy loam                            | No Cultural Material       |
| C22.067 | III     | 19-29 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                  | No Cultural Material       |
| C22.068 | I       | 0-8 cm   | 10YR 3/1 very dark gray silt loam                               | No Cultural Material       |
| C22.068 | II      | 8-23 cm  | 10YR 4/4 dark yellowish brown silt loam (terminated at bedrock) | No Cultural Material       |
| C22.069 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock) | No Cultural Material       |
| C22.070 | I       | 0-10 cm  | 10YR 3/1 very dark gray silt loam                               | No Cultural Material       |
| C22.070 | II      | 10-27 cm | 10YR 4/4 dark yellowish brown silt loam w/ pebbles & cobbles    | No Cultural Material       |
| C22.070 | III     | 27-34 cm | 10YR 6/2 light brownish gray silt loam                          | No Cultural Material       |
| C22.071 | I       | 0-6 cm   | 10YR 3/1 very dark gray silt loam w/ gravel                     | No Cultural Material       |
| C22.071 | II      | 6-16 cm  | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles     | No Cultural Material       |
| C22.071 | III     | 16-26 cm | 10YR 4/4 dark yellowish brown silty clay loam                   | No Cultural Material       |
| C22.072 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                | No Cultural Material       |
| C22.072 | II      | 17-32 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                  | No Cultural Material       |
| C22.073 | I       | 0-11 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| C22.073 | II      | 11-20 cm | 10YR 7/1 light gray rocky silt loam                             | No Cultural Material       |
| C22.073 | III     | 20-30 cm | 10YR 4/4 dark yellowish brown silt loam                         | No Cultural Material       |
| C22.074 | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| C22.074 | II      | 7-11 cm  | 10YR 7/1 light gray silty clay loam                             | No Cultural Material       |
| C22.074 | III     | 11-24 cm | 10YR 3/6 dark yellowish brown silt loam                         | No Cultural Material       |
| C22.075 | I       | 0-10 cm  | 10YR 3/1 very dark gray silt loam                               | No Cultural Material       |
| C22.075 | II      | 10-27 cm | 10YR 4/4 dark yellowish brown silt loam (terminated at bedrock) | No Cultural Material       |
| C22.076 | I       | 0-5 cm   | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |
| C22.076 | II      | 5-15 cm  | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles     | No Cultural Material       |
| C22.076 | III     | 15-27 cm | 10YR 4/4 dark yellowish brown silty clay loam                   | No Cultural Material       |
| C22.077 | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                | No Cultural Material       |
| C22.077 | II      | 20-40 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                  | No Cultural Material       |
| C22.078 | I       | 0-6 cm   | 10YR 3/1 very dark gray silt loam                               | No Cultural Material       |
| C22.078 | II      | 6-17 cm  | 10YR 7/1 light gray rocky silty clay loam                       | No Cultural Material       |
| C22.078 | III     | 17-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                   | No Cultural Material       |
| C22.079 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam                      | No Cultural Material       |



| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C22.079 | II      | 12-21 cm | 10YR 7/1 light gray silt loam  | No Cultural Material       |
| C22.079 | III     | 21-32 cm | 10YR 3/6 dark yellowish brown silt loam                                    | No Cultural Material       |
| C22.080 | I       | 0-20 cm  | 10YR 3/1 very dark gray compact silt loam (terminated at bedrock)          | No Cultural Material       |
| C22.081 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.081 | II      | 10-32 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| C22.082 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C22.082 | II      | 14-30 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                             | No Cultural Material       |
| C22.083 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.083 | II      | 10-13 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C22.083 | III     | 13-20 cm | 10YR 6/2 light brownish gray silt loam                                     | No Cultural Material       |
| C22.084 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown compact silt loam (terminated at bedrock) | No Cultural Material       |
| C22.085 | I       | 0-7 cm   | 10YR 3/1 very dark gray compact silt loam                                  | No Cultural Material       |
| C22.085 | II      | 7-17 cm  | 10YR 4/4 dark yellowish brown silt loam w/ pebbles & cobbles               | No Cultural Material       |
| C22.085 | III     | 17-28 cm | 10YR 6/3 pale brown silty clay loam (groundwater)                          | No Cultural Material       |
| C22.086 | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.086 | II      | 8-19 cm  | 10YR 7/1 light gray silt loam w/ pebbles & cobbles                         | No Cultural Material       |
| C22.086 | III     | 19-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| C22.087 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C22.087 | II      | 14-26 cm | 10YR 7/1 light gray rocky sandy loam (terminated at bedrock)               | No Cultural Material       |
| C22.088 | I       | 0-10 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C22.088 | II      | 10-17 cm | 10YR 4/4 dark yellowish brown silt loam (terminated at bedrock)            | No Cultural Material       |
| C22.089 | I       | 0-4 cm   | 10YR 3/2 very dark grayish brown compact silt loam                         | No Cultural Material       |
| C22.089 | II      | 4-10 cm  | 10YR 3/6 dark yellowish brown silt loam (obstructed by rock)               | No Cultural Material       |
| C22.090 | I       | 0-16 cm  | 10YR 3/1 very dark gray silt loam (wood chips)                             | No Cultural Material       |
| C22.090 | II      | 16-27 cm | 10YR 4/4 dark yellowish brown silt loam w/ pebbles & cobbles               | No Cultural Material       |
| C22.090 | III     | 27-32 cm | 10YR 6/3 pale brown silty clay   | No Cultural Material       |
| C22.091 | I       | 0-9 cm   | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.091 | II      | 9-13 cm  | 10YR 7/1 light gray silt loam w/ gravel                                    | No Cultural Material       |
| C22.091 | III     | 13-27 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| C22.092 | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C22.092 | II      | 17-32 cm | 10YR 3/4 dark yellowish brown rocky sandy loam                             | No Cultural Material       |
| C22.093 | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C22.093 | II      | 14-30 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C22.094 | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown compact silt loam (terminated at bedrock) | No Cultural Material       |
| C22.095 | I       | 0-14 cm  | 10YR 3/1 very dark gray silt loam (wood chips)                             | No Cultural Material       |
| C22.095 | II      | 14-20 cm | 10YR 4/4 dark yellowish brown silt loam w/ pebbles & cobbles               | No Cultural Material       |
| C22.095 | III     | 20-31 cm | 10YR 6/3 pale brown silty clay   | No Cultural Material       |
| C22.096 | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |

| Unit  | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---|---------|----------|--|----------------------------|
| C22.096   | II      | 10-33 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| C22.097   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C22.097   | II      | 18-38 cm | 10YR 4/4 dark yellowish brown rocky sandy loam                             | No Cultural Material       |
| C22.098   | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.098   | II      | 20-30 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C22.099   | I       | 0-8 cm   | 10YR 3/2 very dark grayish brown compact silt loam (terminated at bedrock) | No Cultural Material       |
| C22.100   | I       | 0-23 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)                  | No Cultural Material       |
| C22.101   | I       | 0-12 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.101   | II      | 12-29 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| C22.102   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                           | No Cultural Material       |
| C22.102   | II      | 18-33 cm | 10YR 4/4 dark yellowish brown rocky silt loam                              | No Cultural Material       |
| C22.103   | I       | 0-10 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.103   | II      | 10-20 cm | 10YR 4/4 dark yellowish brown silt loam                                    | No Cultural Material       |
| C22.104   | I       | 0-6 cm   | 10YR 3/2 very dark grayish brown compact silt loam                         | No Cultural Material       |
| C22.104   | II      | 6-13 cm  | 10YR 3/6 dark yellowish brown silt loam (terminated at bedrock)            | No Cultural Material       |
| C22.105   | I       | 0-16 cm  | 10YR 3/1 very dark gray silt loam  | No Cultural Material       |
| C22.105   | II      | 16-24 cm | 10YR 4/3 brown silt loam (terminated at bedrock)                           | No Cultural Material       |
| C22.106   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.106   | II      | 12-30 cm | 10YR 4/4 dark yellowish brown silty clay loam                              | No Cultural Material       |
| C22.107   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silt loam                                 | No Cultural Material       |
| C22.108   | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock)         | No Cultural Material       |
| C22.109   | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown compact silt loam                         | No Cultural Material       |
| C22.109   | II      | 7-16 cm  | 10YR 7/1 light gray silty clay loam (terminated at bedrock)                | No Cultural Material       |
| C22.110   | I       | 0-12 cm  | 10YR 3/1 very dark gray silt loam (terminated at bedrock)                  | No Cultural Material       |
| <b>Archeological Survey Area C23: OHE Line east of Rogers Road/Clinton Mills Site</b> |         |          |  |                            |
| C23.001   | I       | 0-41 cm  | 10YR 2/2 very dark brown silty clay loam (plowzone)                        | No Cultural Material       |
| C23.001   | II      | 41-46 cm | 10YR 4/6 dark yellowish brown silty clay loam (obstructed by rock)         | No Cultural Material       |
| C23.002   | I       | 0-43 cm  | 10YR 2/2 very dark brown rocky silt loam                                   | No Cultural Material       |
| C23.002   | II      | 43-48 cm | 10YR 4/6 dark yellowish brown rocky silt loam                              | No Cultural Material       |
| C23.003   | I       | 0-19 cm  | 10YR 2/2 very dark brown silty clay loam (terminated at bedrock)           | No Cultural Material       |
| C23.004   | I       | 0-44 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)              | <b>Lot 66</b>              |
| C23.005   | I       | 0-40 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)            | No Cultural Material       |
| C23.006   | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)              | <b>Lot 67</b>              |
| C23.007   | I       | 0-42 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)            | No Cultural Material       |
| C23.008   | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam                                   | No Cultural Material       |
| C23.008   | II      | 30-42 cm | 7.5YR 4/6 strong brown rocky sandy loam                                    | No Cultural Material       |
| C23.009   | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock)         | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C23.010 | I       | 0-45 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)              | <b>Lot 68</b>              |
| C23.011 | I       | 0-25 cm  | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)           | No Cultural Material       |
| C23.012 | I       | 0-25 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)              | No Cultural Material       |
| C23.013 | I       | 0-30 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)            | <b>Lot 69</b>              |
| C23.014 | I       | 0-33 cm  | 10YR 2/2 very dark brown rocky silt loam                                   | No Cultural Material       |
| C23.014 | II      | 33-45 cm | 7.5YR 4/6 strong brown rocky sandy loam                                    | No Cultural Material       |
| C23.015 | I       | 0-30 cm  | 10YR 3/2 very dark grayish brown loamy sand                                | <b>Lot 70</b>              |
| C23.015 | II      | 30-43 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel (obstructed by rock)    | No Cultural Material       |
| C23.016 | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)              | <b>Lot 71</b>              |
| C23.017 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel                      | No Cultural Material       |
| C23.017 | II      | 22-34 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel (obstructed by rock)    | No Cultural Material       |
| C23.018 | I       | 0-28 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)              | No Cultural Material       |
| C23.019 | I       | 0-34 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel (obstructed by rock) | No Cultural Material       |
| C23.020 | I       | 0-22 cm  | 10YR 2/2 very dark brown rocky silt loam                                   | No Cultural Material       |
| C23.020 | II      | 22-36 cm | 10YR 4/6 dark yellowish brown rocky sandy loam                             | No Cultural Material       |
| C23.021 | I       | 0-25 cm  | 10YR 4/2 dark grayish brown loamy sand w/ gravel                           | No Cultural Material       |
| C23.021 | II      | 25-49 cm | 10YR 6/2 light brownish gray loamy sand w/ gravel (obstructed by rock)     | No Cultural Material       |
| C23.022 | I       | 0-23 cm  | 10YR 3/3 dark brown rocky sandy loam                                       | <b>Lot 72</b>              |
| C23.022 | II      | 23-36 cm | 10YR 6/4 light yellowish brown sand w/ gravel, pebbles, & cobbles          | No Cultural Material       |
| C23.022 | III     | 36-55 cm | 10YR 2/2 very dark brown rocky loamy sand                                  | <b>Lot 73</b>              |
| C23.022 | IV      | 55-65 cm | 10YR 6/2 light brownish gray sand w/ gravel, pebbles, & cobbles            | No Cultural Material       |
| C23.023 | I       | 0-22 cm  | 10YR 4/2 dark grayish brown loamy sand w/ gravel                           | No Cultural Material       |
| C23.023 | II      | 22-38 cm | 10YR 6/2 light brownish gray loamy sand w/ gravel (obstructed by rock)     | No Cultural Material       |
| C23.024 | I       | 0-32 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)              | <b>Lot 74</b>              |
| C23.025 | I       | 0-31 cm  | 10YR 4/2 dark grayish brown loamy sand w/ gravel                           | No Cultural Material       |
| C23.025 | II      | 31-52 cm | 10YR 6/2 light brownish gray loamy sand w/ gravel                          | <b>Lot 75</b>              |
| C23.026 | I       | 0-25 cm  | 10YR 2/2 very dark brown rocky silt  | <b>Lot 76</b>              |
| C23.026 | II      | 25-36 cm | 10YR 7/1 light gray rocky sandy loam                                       | No Cultural Material       |
| C23.026 | III     | 36-50 cm | 7.5YR 4/6 strong brown rocky sandy loam                                    | No Cultural Material       |
| C23.027 | I       | 0-26 cm  | 10YR 4/2 dark grayish brown loamy sand w/ gravel                           | No Cultural Material       |
| C23.027 | II      | 26-35 cm | 10YR 4/6 dark yellowish brown loamy sand w/ gravel (obstructed by rock)    | No Cultural Material       |
| C23.028 | I       | 0-28 cm  | 10YR 2/2 very dark brown rocky silt loam                                   | No Cultural Material       |
| C23.028 | II      | 28-34 cm | 10YR 7/1 light gray rocky sandy loam                                       | No Cultural Material       |
| C23.029 | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown loamy sand (obstructed by rock)           | No Cultural Material       |
| C23.030 | I       | 0-26 cm  | 10YR 2/2 very dark brown rocky silt loam                                   | No Cultural Material       |
| C23.030 | II      | 26-35 cm | 10YR 7/1 light gray rocky sandy loam                                       | No Cultural Material       |
| C23.030 | III     | 35-50 cm | 7.5YR 4/4 brown rocky sandy loam   | No Cultural Material       |
| C23.031 | I       | 0-25 cm  | 10YR 3/2 very dark grayish brown loamy sand (obstructed by rock)           | <b>Lot 77</b>              |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C23.032 | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam   | <b>Lot 78</b>              |
| C23.032 | II      | 30-38 cm | 10YR 7/1 light gray rocky silt loam  | No Cultural Material       |
| C23.032 | III     | 48-52 cm | 7.5YR 4/6 strong brown rocky sandy loam  | No Cultural Material       |
| C23.033 | I       | 0-48 cm  | 10YR 3/2 very dark grayish brown loamy sand (obstructed by rock)                       | <b>Lot 79</b>              |
| C23.034 | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam   | No Cultural Material       |
| C23.034 | II      | 30-50 cm | 7.5YR 4/6 strong brown rocky sandy loam  | No Cultural Material       |
| C23.035 | I       | 0-40 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)                        | <b>Lot 80</b>              |
| C23.036 | I       | 0-29 cm  | 10YR 2/2 very dark brown rocky silt loam   | <b>Lot 81</b>              |
| C23.036 | II      | 29-50 cm | 10YR 4/6 dark yellowish brown rocky silt loam  | No Cultural Material       |
| C23.037 | I       | 0-34 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)                        | <b>Lot 82</b>              |
| C23.038 | I       | 0-28 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)                          | <b>Lot 83</b>              |
| C23.039 | I       | 0-16 cm  | 10YR 4/2 dark grayish brown loamy sand   | No Cultural Material       |
| C23.039 | II      | 16-34 cm | 10YR 6/2 light brownish gray loamy sand (obstructed by rock)                           | <b>Lot 84</b>              |
| C23.040 | I       | 0-20 cm  | 10YR 6/4 light yellowish brown sand w/ gravel, pebbles, & cobbles (obstructed by rock) | No Cultural Material       |
| C23.041 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown loamy sand  | No Cultural Material       |
| C23.041 | II      | 14-31 cm | 10YR 6/4 light yellowish brown sand  | No Cultural Material       |
| C23.041 | III     | 31-38 cm | 10YR 2/2 very dark brown silt loam   | <b>Lot 85</b>              |
| C23.041 | IV      | 38-52 cm | 10YR 3/2 very dark grayish brown silt loam (buried A horizon)                          | No Cultural Material       |
| C23.042 | I       | 0-25 cm  | 10YR 6/4 light yellowish brown sand w/ gravel, pebbles, & cobbles                      | No Cultural Material       |
| C23.042 | II      | 25-45 cm | 10YR 2/2 very dark brown rocky loamy sand (charcoal)                                   | No Cultural Material       |
| C23.043 | I       | 0-28 cm  | 10YR 3/2 very dark grayish brown silt loam   | <b>Lot 86</b>              |
| C23.043 | II      | 28-42 cm | 10YR 4/6 dark yellowish brown silty clay loam (obstructed by rock)                     | No Cultural Material       |
| C23.044 | I       | 0-30 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)                          | No Cultural Material       |
| C23.045 | I       | 0-37 cm  | 10YR 2/2 very dark brown silt loam (obstructed by rock)                                | <b>Lot 87</b>              |
| C23.046 | I       | 0-32 cm  | 10YR 2/2 very dark brown rocky silt loam   | No Cultural Material       |
| C23.046 | II      | 32-42 cm | 7.5YR 4/6 strong brown rocky silt loam   | No Cultural Material       |
| C23.047 | I       | 0-41 cm  | 10YR 2/2 very dark brown silt loam (obstructed by rock)                                | <b>Lot 88</b>              |
| C23.048 | I       | 0-23 cm  | 10YR 2/2 very dark brown rocky silt loam   | <b>Lot 89</b>              |
| C23.048 | II      | 23-40 cm | 10YR 4/6 dark yellowish brown rocky sandy loam   | No Cultural Material       |
| C23.049 | I       | 0-32 cm  | 10YR 2/2 very dark brown silt loam (obstructed by rock)                                | <b>Lot 90</b>              |
| C23.050 | I       | 0-22 cm  | 10YR 2/2 very dark brown rocky silt loam   | <b>Lot 91</b>              |
| C23.050 | II      | 22-35 cm | 10YR 4/6 dark yellowish brown rocky sandy loam   | No Cultural Material       |
| C23.051 | I       | 0-27 cm  | 10YR 2/2 very dark brown silt loam (obstructed by rock)                                | <b>Lot 92</b>              |
| C23.052 | I       | 0-26 cm  | 10YR 2/2 very dark brown rocky silt loam   | No Cultural Material       |
| C23.052 | II      | 26-38 cm | 10YR 6/4 light yellowish brown rocky sandy loam  | No Cultural Material       |
| C23.053 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)                        | No Cultural Material       |
| C23.054 | I       | 0-27 cm  | 10YR 2/2 very dark brown rocky silt loam (obstructed by rock)                          | <b>Lot 93</b>              |
| C23.055 | I       | 0-33 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)                        | <b>Lot 94</b>              |

| Unit  | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---|---------|----------|--|----------------------------|
| C23.056   | I       | 0-36 cm  | 10YR 2/2 very dark brown sand w/ gravel, pebbles, & cobbles (obstructed by rock)                 | Lot 95                     |
| C23.057   | I       | 0-21 cm  | 10YR 2/2 very dark brown silt loam (obstructed by rock)  | Lot 96                     |
| C23.058   | I       | 0-16 cm  | 10YR 2/2 very dark brown sand w/ gravel, pebbles, & cobbles                                      | Lot 97                     |
| C23.058   | II      | 16-30 cm | 10YR 6/4 light yellowish brown sand w/ gravel, pebbles, & cobbles                                | No Cultural Material       |
| <b>Archeological Survey Area C24: OHE Line west of Rogers Road/Clinton Mills Site</b> |         |          |  |                            |
| C24.001   | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| C24.001   | II      | 16-34 cm | 10YR 4/3 brown silt loam w/ gravel, pebbles, & cobbles (terminated at bedrock)                   | No Cultural Material       |
| C24.002   | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles (terminated at bedrock) | No Cultural Material       |
| C24.003   | I       | 0-31 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles (terminated at bedrock) | Lot 98                     |
| C24.004   | I       | 0-33 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| C24.004   | II      | 33-38 cm | 10YR 5/4 yellowish brown very rocky silt loam (terminated at bedrock)                            | No Cultural Material       |
| C24.005   | I       | 0-36 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| C24.005   | II      | 36-45 cm | 10YR 6/2 light brownish gray rocky silty clay loam   | No Cultural Material       |
| C24.006   | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles (obstructed by rock)    | Lot 99                     |
| C24.007   | I       | 0-17 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles (obstructed by rock)    | No Cultural Material       |
| C24.008   | I       | 0-30 cm  | 10YR 3/2 very dark grayish brown rocky silt loam   | No Cultural Material       |
| C24.008   | II      | 30-44 cm | 10YR 5/4 yellowish brown silty clay loam   | No Cultural Material       |
| C24.009   | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown rocky silt loam   | No Cultural Material       |
| C24.010   | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles                         | Lot 100                    |
| C24.010   | II      | 24-35 cm | 10YR 4/4 dark yellowish brown silty clay loam  | No Cultural Material       |
| C24.011   | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown rocky silt loam   | No Cultural Material       |
| C24.011   | II      | 23-34 cm | 10YR 4/4 dark yellowish brown silty clay loam  | No Cultural Material       |
| C24.012   | I       | 0-11 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles                         | No Cultural Material       |
| C24.012   | II      | 11-21 cm | 10YR 7/1 light gray rocky silt loam  | No Cultural Material       |
| C24.012   | III     | 21-29 cm | 10YR 4/4 dark yellowish brown silty clay loam  | No Cultural Material       |
| C24.013   | I       | 0-30 cm  | 10YR 3/2 very dark grayish brown rocky silt loam   | Lot 102                    |
| C24.013   | II      | 30-40 cm | 10YR 4/4 dark yellowish brown silty clay loam  | No Cultural Material       |
| C24.014   | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown rocky silt loam   | Lot 103                    |
| C24.014   | II      | 22-35 cm | 10YR 4/4 dark yellowish brown rocky silty clay loam  | No Cultural Material       |
| C24.015   | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam w/ gravel & pebbles  | No Cultural Material       |
| C24.015   | II      | 24-30 cm | 10YR 5/4 yellowish brown rocky silt loam   | No Cultural Material       |
| C24.015   | III     | 30-36 cm | 10YR 6/2 light brownish gray rocky silty clay loam   | No Cultural Material       |
| C24.016   | I       | 0-13 cm  | 10YR 3/3 dark brown silt loam w/ gravel & pebbles  | Lot 104                    |
| C24.016   | II      | 13-16 cm | 10YR 7/2 light gray silty clay loam (terminated at bedrock)                                      | No Cultural Material       |
| C24.017   | I       | 0-26 cm  | 10YR 3/3 dark brown rocky silt loam  | Lot 105                    |
| C24.017   | II      | 26-30 cm | 10YR 7/2 light gray rocky silty clay loam (terminated at bedrock)                                | No Cultural Material       |
| C24.018   | I       | 0-12 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C24.018 | II      | 12-25 cm | 10YR 5/6 yellowish brown rocky silty clay loam                           | No Cultural Material       |
| C24.018 | III     | 25-32 cm | 10YR 6/4 light yellowish brown rocky silty clay loam                     | No Cultural Material       |
| C24.019 | I       | 0-18 cm  | 10YR 3/3 dark brown very rocky silt loam                                 | <b>Lot 106</b>             |
| C24.019 | II      | 18-25 cm | 10YR 7/1 light gray rocky silt loam                                      | No Cultural Material       |
| C24.019 | III     | 25-40 cm | 5YR 4/6 yellowish red rocky silty clay loam                              | No Cultural Material       |
| C24.020 | I       | 0-8 cm   | 10YR 3/3 dark brown very rocky silt loam (terminated at bedrock)         | <b>Lot 107</b>             |
| C24.021 | I       | 0-30 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | No Cultural Material       |
| C24.021 | II      | 30-38 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C24.022 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| C24.022 | II      | 24-32 cm | 10YR 7/1 light gray silt loam w/ gravel, pebbles, & cobbles              | No Cultural Material       |
| C24.022 | III     | 32-41 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C24.023 | I       | 0-28 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| C24.023 | II      | 28-39 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C24.024 | I       | 0-24 cm  | 10YR 3/3 dark brown very rocky silt loam (plowzone)                      | No Cultural Material       |
| C24.024 | II      | 24-35 cm | 10YR 5/6 yellowish brown rocky silty clay loam                           | No Cultural Material       |
| C24.025 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown silt loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| C24.025 | II      | 21-31 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C24.026 | I       | 0-27 cm  | 10YR 4/3 brown rocky silt loam (plowzone)                                | <b>Lot 108</b>             |
| C24.026 | II      | 27-42 cm | 10YR 5/6 yellowish brown rocky silty clay loam (groundwater)             | No Cultural Material       |
| C24.027 | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | <b>Lot 109</b>             |
| C24.027 | II      | 27-37 cm | 10YR 5/4 yellowish brown silty clay loam                                 | No Cultural Material       |
| C24.028 | I       | 0-21 cm  | 10YR 4/3 brown rocky silt loam (plowzone)                                | <b>Lot 110</b>             |
| C24.028 | II      | 21-36 cm | 10YR 6/2 light brownish gray rocky silty clay loam                       | No Cultural Material       |
| C24.029 | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                         | <b>Lot 111</b>             |
| C24.029 | II      | 27-38 cm | 10YR 5/4 yellowish brown silty clay loam                                 | No Cultural Material       |
| C24.030 | I       | 0-24 cm  | 10YR 3/3 dark brown rocky silt loam (plowzone)                           | No Cultural Material       |
| C24.030 | II      | 24-28 cm | 10YR 7/1 light gray very rocky silt loam                                 | No Cultural Material       |
| C24.030 | III     | 28-40 cm | 5YR 4/3 reddish brown rocky silty clay loam                              | No Cultural Material       |
| C24.031 | I       | 0-32 cm  | 10YR 3/1 very dark gray silt loam w/ gravel, pebbles, & cobbles          | No Cultural Material       |
| C24.031 | II      | 32-42 cm | 10YR 5/4 yellowish brown silty clay loam                                 | No Cultural Material       |
| C24.032 | I       | 0-33 cm  | 10YR 3/1 very dark gray rocky silt loam (terminated at bedrock)          | <b>Lot 112</b>             |
| C24.033 | I       | 0-22 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                              | No Cultural Material       |
| C24.033 | II      | 22-34 cm | 10YR 5/4 yellowish brown silty clay loam                                 | No Cultural Material       |
| C24.034 | I       | 0-60 cm  | 10YR 3/1 very dark gray silt loam w/ gravel                              | No Cultural Material       |
| C24.034 | II      | 60-68 cm | 10YR 4/6 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C24.035 | I       | 0-25 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel                    | <b>Lot 113</b>             |
| C24.035 | II      | 25-38 cm | 10YR 4/4 dark yellowish brown silty clay loam                            | No Cultural Material       |
| C24.036 | I       | 0-7 cm   | 10YR 3/3 dark brown silt loam (obstructed by rock)                       | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|---------|---------|----------|---|----------------------------|
| C24.037 | I       | 0-21 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel                         | No Cultural Material       |
| C24.037 | II      | 21-40 cm | 10YR 4/4 dark yellowish brown silty clay loam                                 | No Cultural Material       |
| C24.038 | I       | 0-30 cm  | 10YR 3/3 dark brown very rocky silt loam                                      | <b>Lot 114</b>             |
| C24.038 | II      | 30-40 cm | 10YR 6/4 light yellowish brown very rocky silty clay loam                     | No Cultural Material       |
| C24.039 | I       | 0-19 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel                         | <b>Lot 115</b>             |
| C24.039 | II      | 19-31 cm | 10YR 4/4 dark yellowish brown silty clay loam                                 | No Cultural Material       |
| C24.040 | I       | 0-25 cm  | 10YR 3/2 very dark grayish brown very rocky silt loam (terminated at bedrock) | <b>Lot 116</b>             |
| C24.041 | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown rocky loamy sand                             | No Cultural Material       |
| C24.041 | II      | 18-38 cm | 10YR 4/4 dark yellowish brown silty clay loam                                 | No Cultural Material       |
| C24.042 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown rocky silt loam (obstructed by rock)         | <b>Lot 117</b>             |
| C24.043 | I       | 0-28 cm  | 10YR 3/2 very dark grayish brown rocky loamy sand                             | No Cultural Material       |
| C24.043 | II      | 28-41 cm | 10YR 5/4 yellowish brown loamy sand   | No Cultural Material       |
| C24.044 | I       | 0-26 cm  | 10YR 3/2 very dark grayish brown very rocky silt loam                         | <b>Lot 118</b>             |
| C24.044 | II      | 26-40 cm | 10YR 6/4 light yellowish brown rocky silty clay loam                          | No Cultural Material       |
| C24.045 | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel                         | No Cultural Material       |
| C24.045 | II      | 23-32 cm | 10YR 5/4 yellowish brown loamy sand   | No Cultural Material       |
| C24.046 | I       | 0-28 cm  | 10YR 3/2 very dark grayish brown very rocky silt loam                         | <b>Lot 119</b>             |
| C24.046 | II      | 28-35 cm | 10YR 6/2 light brownish gray rocky silty clay loam (terminated at bedrock)    | No Cultural Material       |
| C24.047 | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel, pebbles, & cobbles     | No Cultural Material       |
| C24.047 | II      | 22-34 cm | 10YR 5/4 yellowish brown loamy sand   | No Cultural Material       |
| C24.048 | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown rocky silt loam                              | <b>Lot 120</b>             |
| C24.048 | II      | 24-38 cm | 10YR 6/4 light yellowish brown rocky silty clay loam (obstructed by rock)     | No Cultural Material       |
| C24.049 | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown loamy sand w/ gravel, pebbles, & cobbles     | No Cultural Material       |
| C24.049 | II      | 27-34 cm | 10YR 5/4 yellowish brown loamy sand   | No Cultural Material       |
| C24.050 | I       | 0-21 cm  | 10YR 3/3 dark brown silt loam w/ gravel                                       | <b>Lot 121</b>             |
| C24.050 | II      | 21-33 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel, pebbles, & cobbles         | No Cultural Material       |
| C24.050 | III     | 33-41 cm | 10YR 6/3 pale brown loamy sand  | No Cultural Material       |
| C24.051 | I       | 0-33 cm  | 10YR 3/2 very dark grayish brown rocky loamy sand                             | No Cultural Material       |
| C24.051 | II      | 33-50 cm | 10YR 5/4 yellowish brown loamy sand   | No Cultural Material       |
| C24.052 | I       | 0-17 cm  | 10YR 3/3 dark brown silt loam w/ gravel                                       | No Cultural Material       |
| C24.052 | II      | 17-29 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel                             | <b>Lot 122</b>             |
| C24.052 | III     | 29-41 cm | 10YR 6/6 brownish yellow silt loam  | No Cultural Material       |
| C24.053 | I       | 0-19 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)                   | No Cultural Material       |
| C24.054 | I       | 0-19 cm  | 10YR 3/3 dark brown silt loam w/ gravel                                       | No Cultural Material       |
| C24.054 | II      | 19-32 cm | 10YR 4/6 dark yellowish brown silt loam w/ pebbles & cobbles                  | No Cultural Material       |
| C24.054 | III     | 32-43 cm | 10YR 6/6 brownish yellow silt loam  | No Cultural Material       |
| C24.055 | I       | 0-30 cm  | 10YR 3/3 dark brown loamy sand w/ gravel (terminated at bedrock)              | No Cultural Material       |
| C24.056 | I       | 0-13 cm  | 10YR 3/3 dark brown silt loam   | No Cultural Material       |

| Unit  | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---|---------|----------|--|----------------------------|
| C24.056   | II      | 13-30 cm | 10YR 4/6 dark yellowish brown silt loam w/ gravel (terminated at bedrock)      | Lot 123                    |
| C24.057   | I       | 0-27 cm  | 10YR 3/3 dark brown silt loam w/ gravel (terminated at bedrock)                | Lot 124                    |
| C24.058   | I       | 0-23 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C24.058   | II      | 23-37 cm | 10YR 4/3 brown silt loam w/ gravel, pebbles, & cobbles                         | Lot 125                    |
| C24.058   | III     | 37-45 cm | 10YR 4/6 dark yellowish brown loamy sand                                       | No Cultural Material       |
| <b>Archeological Survey Area C25: OHE Line south of O&amp;LCRR Berm</b> |         |          |  |                            |
| C25.001   | I       | 0-25 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| C25.001   | II      | 25-39 cm | 7.5YR 4/6 strong brown rocky silt loam   | No Cultural Material       |
| C25.002   | I       | 0-14 cm  | 10YR 2/1 black silt loam   | No Cultural Material       |
| C25.002   | II      | 14-32 cm | 10YR 5/1 gray silt loam  | No Cultural Material       |
| C25.003   | I       | 0-18 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C25.003   | II      | 18-32 cm | 7.5YR 4/6 strong brown loamy sand  | No Cultural Material       |
| C25.004   | I       | 0-20 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)                    | No Cultural Material       |
| C25.005   | I       | 0-24 cm  | 10YR 2/1 black silt loam (terminated at bedrock)                               | No Cultural Material       |
| C25.006   | I       | 0-18 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)                | No Cultural Material       |
| C25.007   | I       | 0-19 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C25.007   | II      | 19-26 cm | 10YR 6/2 light brownish gray rocky silt loam (terminated at bedrock)           | No Cultural Material       |
| C25.008   | I       | 0-20 cm  | 10YR 4/1 dark gray silt loam w/ pebbles & cobbles                              | No Cultural Material       |
| C25.008   | II      | 20-34 cm | 10YR 4/4 dark yellowish brown silt loam  | No Cultural Material       |
| C25.009   | I       | 0-19 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C25.009   | II      | 19-29 cm | 7.5YR 4/6 strong brown silty clay loam   | No Cultural Material       |
| C25.010   | I       | 0-8 cm   | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)                    | No Cultural Material       |
| C25.011   | I       | 0-17 cm  | 10YR 3/1 very dark gray rocky silt loam (terminated at bedrock)                | No Cultural Material       |
| C25.012   | I       | 0-16 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C25.012   | II      | 16-30 cm | 7.5YR 4/6 strong brown loamy sand  | No Cultural Material       |
| C25.013   | I       | 0-16 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)                    | No Cultural Material       |
| C25.014   | I       | 0-11 cm  | 10YR 3/2 very dark grayish brown silt loam                                     | No Cultural Material       |
| C25.014   | II      | 11-30 cm | 7.5YR 4/6 strong brown silt loam   | No Cultural Material       |
| C25.015   | I       | 0-24 cm  | 10YR 3/3 dark brown silt loam  | Lot 126                    |
| C25.015   | II      | 24-34 cm | 7.5YR 4/6 strong brown silty clay loam   | No Cultural Material       |
| C25.016   | I       | 0-13 cm  | 10YR 3/3 dark brown rocky silt loam (terminated at bedrock)                    | No Cultural Material       |
| C25.017   | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown silty clay loam w/ gravel, pebbles, & cobbles | No Cultural Material       |
| C25.017   | II      | 15-32 cm | 10YR 5/1 gray silt loam  | No Cultural Material       |
| C25.018   | I       | 0-26 cm  | 10YR 3/3 dark brown silt loam  | No Cultural Material       |
| C25.018   | II      | 26-36 cm | 10YR 5/2 grayish brown silty clay loam   | No Cultural Material       |
| C25.019   | I       | 0-11 cm  | 10YR 3/3 dark brown rocky silt loam  | No Cultural Material       |
| C25.019   | II      | 11-23 cm | 10YR 7/1 light gray rocky silt loam  | No Cultural Material       |



| Unit   | Stratum | Depth    | Soil Description  | Artifacts (see Appendix C) |
|--|---------|----------|---|----------------------------|
| C25.019  | III     | 23-30 cm | 7.5YR 4/6 strong brown rocky silt loam                            | No Cultural Material       |
| C25.020  | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown silt loam w/ pebbles & cobbles   | No Cultural Material       |
| C25.020  | II      | 14-27 cm | 10YR 5/1 gray silt loam   | No Cultural Material       |
| C25.021  | I       | 0-16 cm  | 10YR 3/3 dark brown silt loam                                     | No Cultural Material       |
| C25.021  | II      | 16-21 cm | 7.5YR 4/6 strong brown silty clay loam                            | No Cultural Material       |
| C25.022  | I       | 0-15 cm  | 10YR 2/1 black silt loam (groundwater)                            | No Cultural Material       |
| C25.023  | I       | 0-17 cm  | 10YR 3/1 very dark gray silt loam                                 | No Cultural Material       |
| C25.023  | II      | 17-35 cm | 7.5YR 4/6 strong brown silt loam w/ gravel                        | No Cultural Material       |
| C25.024  | I       | 0-10 cm  | 10YR 3/3 dark brown silt loam                                     | No Cultural Material       |
| C25.024  | II      | 10-20 cm | 10YR 6/1 gray silt loam   | No Cultural Material       |
| C25.024  | III     | 20-30 cm | 7.5YR 4/6 strong brown silty clay loam                            | No Cultural Material       |
| <b>Archeological Survey Area C26: Underground Interconnect to WTG 209/Clinton Mills Site</b> |         |          |   |                            |
| C26.001  | I       | 0-24 cm  | 10YR 3/2 very dark grayish brown silt loam                        | <b>Lot 127</b>             |
| C26.001  | II      | 24-40 cm | 10YR 6/2 light brownish gray silty clay loam                      | No Cultural Material       |
| C26.002  | I       | 0-25 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| C26.002  | II      | 25-30 cm | 10YR 6/2 light brownish gray silty clay loam (obstructed by rock) | No Cultural Material       |
| C26.003  | I       | 0-27 cm  | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)  | No Cultural Material       |
| C26.004  | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)  | <b>Lot 128</b>             |
| C26.005  | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)  | <b>Lot 129</b>             |
| C26.006  | I       | 0-26 cm  | 10YR 3/2 very dark grayish brown sandy loam                       | <b>Lot 130</b>             |
| C26.006  | II      | 26-34 cm | 10YR 6/2 light brownish gray silt loam                            | No Cultural Material       |
| C26.007  | I       | 0-22 cm  | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)  | <b>Lot 131</b>             |
| C26.008  | I       | 0-28 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| C26.008  | II      | 28-42 cm | 10YR 4/4 dark yellowish brown silty clay loam                     | No Cultural Material       |
| C26.009  | I       | 0-18 cm  | 10YR 4/2 dark grayish brown loamy sand                            | No Cultural Material       |
| C26.009  | II      | 18-30 cm | 10YR 5/4 yellowish brown sand                                     | No Cultural Material       |
| C26.010  | I       | 0-33 cm  | 10YR 3/2 very dark grayish brown silt loam                        | <b>Lot 132</b>             |
| C26.010  | II      | 33-43 cm | 10YR 6/1 gray silty clay loam                                     | No Cultural Material       |
| C26.011  | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silt loam (obstructed by rock)   | No Cultural Material       |
| C26.012  | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| C26.012  | II      | 20-32 cm | 10YR 6/1 gray silty clay loam                                     | No Cultural Material       |
| C26.013  | I       | 0-23 cm  | 10YR 3/2 very dark grayish brown silt loam                        | No Cultural Material       |
| C26.013  | II      | 23-33 cm | 10YR 6/1 gray silty clay loam                                     | No Cultural Material       |
| C26.014  | I       | 0-25 cm  | 10YR 5/2 grayish brown silt loam                                  | No Cultural Material       |
| C26.014  | II      | 25-35 cm | 10YR 6/1 gray silty clay loam                                     | No Cultural Material       |
| C26.015  | I       | 0-20 cm  | 10YR 3/2 very dark grayish brown silt loam                        | <b>Lot 133</b>             |
| C26.015  | II      | 20-34 cm | 10YR 4/4 dark yellowish brown silty clay loam                     | No Cultural Material       |

| Unit    | Stratum | Depth    | Soil Description   | Artifacts (see Appendix C) |
|---------|---------|----------|--|----------------------------|
| C26.016 | I       | 0-14 cm  | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)   | No Cultural Material       |
| C26.017 | I       | 0-7 cm   | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)   | No Cultural Material       |
| C26.018 | I       | 0-16 cm  | 10YR 3/2 very dark grayish brown sandy loam (obstructed by rock)   | No Cultural Material       |
| C26.019 | I       | 0-15 cm  | 10YR 3/2 very dark grayish brown sandy loam                        | <b>Lot 134</b>             |
| C26.019 | II      | 15-25 cm | 10YR 4/4 dark yellowish brown silty clay loam                      | No Cultural Material       |
| C26.020 | I       | 0-17 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)              | <b>Lot 135</b>             |
| C26.021 | I       | 0-18 cm  | 10YR 3/3 dark brown silt loam (terminated at bedrock)              | No Cultural Material       |
| C26.022 | I       | 0-30 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | No Cultural Material       |
| C26.023 | I       | 0-13 cm  | 10YR 3/2 very dark grayish brown silt loam (terminated at bedrock) | <b>Lot 136</b>             |
| C26.024 | I       | 0-14 cm  | 10YR 3/4 dark yellowish brown silt loam (terminated at bedrock)    | No Cultural Material       |
| C26.025 | I       | 0-17 cm  | 10YR 3/4 dark yellowish brown silt loam (terminated at bedrock)    | No Cultural Material       |

Appendix C:  
Artifact Inventory

| Lot   | Unit    | Stratum | Depth   | Count | Artifact Description  | Date Range | Comment     |
|---|---------|---------|---------|-------|---|------------|-------------|
| <b>Archeological Survey Areas A38: McNeil Farm Wetland Mitigation Area</b>            |         |         |         |       |   |            |             |
| 1   | A38.016 | I       | 0-23 cm | 2     | Miscellaneous, Metal: Barbed Wire                               | 1886-2000  | (discarded) |
| <b>Archeological Survey Areas B30 &amp; B31: Kluckey Farm Wetland Mitigation Area</b> |         |         |         |       |   |            |             |
| 2   | B30.002 | I       | 0-19 cm | 1     | Unidentified Bottle Fragment: Aqua                              | -          |             |
| 2   | B30.002 | I       | 0-19 cm | 1     | Whiteware: Plain  | 1810-2000  |             |
| 2   | B30.002 | I       | 0-19 cm | 2     | Cut Common Nail: Fragment                                       | 1805-2000  |             |
| 2   | B30.002 | I       | 0-19 cm | 3     | Unidentified Bottle Fragment: Clear                             | -          |             |
| 3   | B30.003 | I       | 0-17 cm | 1     | Cut Common Nail: Complete                                       | 1805-2000  |             |
| 3   | B30.003 | I       | 0-17 cm | 1     | Ironstone: Plain White  | 1813-1900  |             |
| 3   | B30.003 | I       | 0-17 cm | 1     | Stable, Metal: Harness Part                                     | -          |             |
| 3   | B30.003 | I       | 0-17 cm | 1     | Unidentified Bottle Fragment: Bright Green                      | -          |             |
| 3   | B30.003 | I       | 0-17 cm | 1     | Unidentified Bottle Fragment: Olive Green                       | -          |             |
| 3   | B30.003 | I       | 0-17 cm | 2     | Unidentified Bottle Fragment: Aqua                              | -          |             |
| 3   | B30.003 | I       | 0-17 cm | 2     | Unidentified Bottle Fragment: Clear                             | -          |             |
| 4   | B30.004 | I       | 0-24 cm | 1     | Miscellaneous, Plastic: Other                                   | -          |             |
| 4   | B30.004 | I       | 0-24 cm | 1     | Unidentified Bottle Fragment: Clear                             | -          |             |
| 5   | B30.005 | I       | 0-22 cm | 1     | Cut Common Nail: Complete                                       | 1805-2000  |             |
| 5   | B30.005 | I       | 0-22 cm | 1     | Domestic Gray Stoneware: Gray Salt Glaze w/Albany Slip Interior | 1810-2000  |             |
| 5   | B30.005 | I       | 0-22 cm | 1     | Ironstone: Plain White  | 1813-1900  |             |
| 5   | B30.005 | I       | 0-22 cm | 1     | Unidentified Bottle Fragment: Amber                             | -          |             |
| 6   | B30.006 | I       | 0-25 cm | 1     | Cut Common Nail: Complete                                       | 1805-2000  |             |
| 6   | B30.006 | I       | 0-25 cm | 1     | Fastener, Metal: Tack   | -          |             |
| 6   | B30.006 | I       | 0-25 cm | 1     | Ironstone: Plain White  | 1813-1900  |             |
| 7   | B30.007 | I       | 0-30 cm | 1     | Redware: Clear Glaze With Brown Mottling                        | -          |             |
| 7   | B30.007 | I       | 0-30 cm | 1     | Wire Common Nail: Complete                                      | 1850-2000  |             |
| 8   | B30.009 | I       | 0-22 cm | 1     | Window Glass: All Thicknesses                                   | -          |             |
| 9   | B30.013 | I       | 0-26 cm | 1     | Wire Common Nail: Fragment                                      | 1850-2000  | (discarded) |
| 10  | B30.015 | I       | 0-27 cm | 1     | Cut Common Nail: Complete                                       | 1805-2000  |             |
| 10  | B30.015 | I       | 0-27 cm | 1     | Whiteware: Plain  | 1810-2000  |             |
| 11  | B30.017 | I       | 0-35 cm | 1     | Cut Common Nail: Fragment                                       | 1805-2000  |             |
| 11  | B30.017 | I       | 0-35 cm | 1     | Unidentified Bottle Fragment: Aqua                              | -          |             |
| 12  | B30.018 | I       | 0-33 cm | 1     | Ironstone: Plain White  | 1813-1900  |             |
| 12  | B30.018 | I       | 0-33 cm | 1     | Unidentified Bottle Fragment: Amethyst                          | 1880-1915  |             |
| 13  | B30.019 | I       | 0-23 cm | 1     | Unidentified Bottle Fragment: Clear                             | -          |             |
| 14  | B30.020 | I       | 0-20 cm | 2     | Wire Common Nail: Complete                                      | 1850-2000  | (discarded) |

| Lot | Unit    | Stratum | Depth   | Count | Artifact Description                        | Date Range | Comment                       |
|-----|---------|---------|---------|-------|---|------------|-------------------------------|
| 15  | B30.021 | I       | 0-21 cm | 1     | Cut Common Nail: Complete                   | 1805-2000  | (discarded)                   |
| 16  | B30.030 | I       | 0-25 cm | 1     | Projectile: Projectile Fragment             | -          | brass casing-modern rifle     |
| 17  | B30.031 | I       | 0-28 cm | 1     | Wire Common Nail: Fragment                  | 1850-2000  | (discarded)                   |
| 18  | B30.034 | I       | 0-21 cm | 1     | Unidentified Bottle Fragment: Clear         | -          |                               |
| 18  | B30.034 | I       | 0-21 cm | 1     | Unidentified Bottle Fragment: Green         | -          |                               |
| 18  | B30.034 | I       | 0-21 cm | 1     | Wire Common Nail: Fragment                  | 1850-2000  | (discarded)                   |
| 19  | B30.039 | I       | 0-26 cm | 1     | Wire Common Nail: Fragment                  | 1850-2000  | (discarded)                   |
| 20  | B30.041 | I       | 0-24 cm | 1     | Unidentified Bottle Fragment: Clear         | -          |                               |
| 21  | B30.049 | I       | 0-24 cm | 1     | Cut Common Nail: Fragment                   | 1805-2000  | (discarded)                   |
| 22  | B30.050 | I       | 0-20 cm | 1     | Unidentified Bottle Fragment: Clear         | -          |                               |
| 22  | B30.050 | I       | 0-20 cm | 15    | Miscellaneous, Metal: Unidentified          | -          | unidentifiable (discarded)    |
| 23  | B30.058 | I       | 0-26 cm | 3     | Decorated/Embossed Glass Fragment: Amethyst | 1880-1915  |                               |
| 24  | B30.063 | I       | 0-8 cm  | 1     | Unidentified Bottle Fragment: Amber         | -          |                               |
| 25  | B30.070 | I       | 0-21 cm | 1     | Wire Common Nail: Fragment                  | 1850-2000  | (discarded)                   |
| 26  | B30.071 | I       | 0-26 cm | 1     | Cut Common Nail: Complete                   | 1805-2000  | (discarded)                   |
| 27  | B30.073 | I       | 0-16 cm | 3     | Wire Common Nail: Fragment                  | 1850-2000  | (discarded)                   |
| 28  | B30.083 | I       | 0-19 cm | 1     | Whiteware: Plain                            | 1810-2000  |                               |
| 29  | B30.084 | I       | 0-21 cm | 1     | Fastener, Metal: Spike                      | -          | (discarded)                   |
| 30  | B30.087 | I       | 0-20 cm | 1     | Cut Finish Nail: Complete                   | 1805-2000  | (discarded)                   |
| 31  | B30.112 | I       | 0-24 cm | 1     | Tool, Metal: Plow                           | -          | harrow tooth                  |
| 32  | B30.119 | I       | 0-8 cm  | 1     | Ironstone: Plain White                      | 1813-1900  |                               |
| 32  | B30.119 | I       | 0-8 cm  | 1     | Projectile: Projectile Fragment             | -          | brass casing-modern rifle     |
| 32  | B30.119 | I       | 0-8 cm  | 3     | Cut Common Nail: Complete                   | 1805-2000  |                               |
| 33  | B30.120 | I       | 0-21 cm | 1     | Miscellaneous, Ceramic: Porcelain Figurine  | -          | figurine fragment: small hand |
| 34  | B30.122 | I       | 0-18 cm | 2     | Wire Common Nail: Fragment                  | 1850-2000  | (discarded)                   |
| 35  | B30.127 | I       | 0-28 cm | 1     | Wire Common Nail: Complete                  | 1850-2000  | (discarded)                   |
| 35  | B30.127 | I       | 0-28 cm | 2     | Cut Common Nail: Complete                   | 1805-2000  | (discarded)                   |
| 36  | B30.128 | I       | 0-23 cm | 1     | Wire Common Nail: Complete                  | 1850-2000  | (discarded)                   |
| 37  | B30.129 | I       | 0-24 cm | 1     | Ironstone: Plain White                      | 1813-1900  |                               |
| 37  | B30.129 | I       | 0-24 cm | 1     | Ironstone: Plain White                      | 1813-1900  |                               |
| 37  | B30.129 | I       | 0-24 cm | 1     | Unidentified Bottle Fragment: Aqua          | -          |                               |
| 38  | B30.130 | I       | 0-25 cm | 1     | Cut Common Nail: Complete                   | 1805-2000  |                               |
| 38  | B30.130 | I       | 0-25 cm | 1     | Whiteware: Plain                            | 1810-2000  |                               |
| 38  | B30.130 | I       | 0-25 cm | 1     | Wire Common Nail: Complete                  | 1850-2000  |                               |

| Lot  | Unit     | Stratum | Depth   | Count | Artifact Description                     | Date Range | Comment                                  |
|--|----------|---------|---------|-------|--|------------|--|
| <b>Archeological Survey Areas C20 &amp; C20W: Access Road to WTG 209/Clinton Mills Site</b>  |          |         |         |       |  |            |  |
| 39   | C20.035  | I       | 0-14 cm | 2     | Unidentified Bottle Fragment: Aqua       | -          |  |
| 40   | C20.038  | I       | 0-12 cm | 1     | Unidentified Bottle Fragment: Aqua       | -          |  |
| 40   | C20.038  | I       | 0-12 cm | 1     | Window Glass: All Thicknesses            | -          |  |
| 40   | C20.038  | I       | 0-12 cm | 2     | Cut Common Nail: Complete                | 1805-2000  |  |
| 41   | C20.043  | I       | 0-14 cm | 1     | Ironstone: Plain White                   | 1813-1900  |  |
| 42   | C20.045  | I       | 0-24 cm | 2     | Ironstone: Plain White                   | 1813-1900  |  |
| 43   | C20.051  | I       | 0-18 cm | 1     | Unidentified Bottle Fragment: Aqua       | -          |  |
| 43   | C20.051  | I       | 0-18 cm | 2     | Ironstone: Plain White                   | 1813-1900  |  |
| 44   | C20W.003 | I       | 0-17 cm | 1     | Ironstone: Plain White                   | 1813-1900  |  |
| 45   | C20W.005 | I       | 0-21 cm | 4     | Ironstone: Plain White                   | 1813-1900  |  |
| 46   | C20W.006 | I       | 0-28 cm | 3     | Cut Common Nail: Fragment                | 1805-2000  |  |
| 46   | C20W.006 | I       | 0-28 cm | 7     | Ironstone: Plain White                   | 1813-1900  |  |
| <b>Archeological Survey Area C21: Underground Interconnect to WTG 209/Clinton Mills Site</b> |          |         |         |       |  |            |  |
| 47   | C21.002  | I       | 0-12 cm | 10    | Tool, Metal: Unidentified                | -          | possible mower or scythe blade fragments |
| 48   | C21.003  | I       | 0-17 cm | 3     | Ironstone: Plain White                   | 1813-1900  |  |
| 49   | C21.003N | I       | 0-20 cm | 1     | Blown-In-Mold Bottle Fragment: Amethyst  | 1880-1915  |  |
| 49   | C21.003N | I       | 0-20 cm | 1     | Faunal: Unidentified                     | -          | small burnt and sawed bone fragment      |
| 49   | C21.003N | I       | 0-20 cm | 1     | Redware: Clear Glaze With Brown Mottling | -          |  |
| 50   | C21.003S | I       | 0-18 cm | 2     | Cut Common Nail: Complete                | 1805-2000  |  |
| 50   | C21.003S | I       | 0-18 cm | 14    | Ironstone: Plain White                   | 1813-1900  |  |
| 51   | C21.003W | I       | 0-20 cm | 1     | Unidentified Bottle Fragment: Green      | -          |  |
| 51   | C21.003W | I       | 0-20 cm | 2     | Unidentified Bottle Fragment: Clear      | -          |  |
| 51   | C21.003W | I       | 0-20 cm | 3     | Window Glass: All Thicknesses            | -          |  |
| 51   | C21.003W | I       | 0-20 cm | 5     | Cut Common Nail: Complete                | 1805-2000  |  |
| 51   | C21.003W | I       | 0-20 cm | 7     | Ironstone: Plain White                   | 1813-1900  | discolored gray/burnt                    |
| 52   | C21.004  | I       | 0-33 cm | 1     | Cut Common Nail: Fragment                | 1805-2000  |  |
| 52   | C21.004  | I       | 0-33 cm | 1     | Hardware, Metal: Unidentified            | -          |  |
| 52   | C21.004  | I       | 0-33 cm | 1     | Pipe Stem: Fragment                      | -          | inscribed: "_ D. BELL//_UEBE_"           |
| 52   | C21.004  | I       | 0-33 cm | 3     | Ironstone: Plain White                   | 1813-1900  |  |
| 52   | C21.004  | I       | 0-33 cm | 4     | Redware: Clear Glaze With Brown Mottling | -          |  |
| 52   | C21.004  | I       | 0-33 cm | 5     | Blown-In-Mold Bottle Fragment: Clear     | -          | beer bottle fragments (on surface)       |
| 53   | C21.004E | I       | 0-21 cm | 1     | Ironstone: Black Transfer Print          | -          | partial maker's mark (unidentifiable)    |
| 53   | C21.004E | I       | 0-21 cm | 2     | Cut Common Nail: Fragment                | 1805-2000  |  |
| 53   | C21.004E | I       | 0-21 cm | 2     | Unidentified Bottle Fragment: Clear      | -          |  |

| Lot   | Unit     | Stratum | Depth   | Count | Artifact Description                     | Date Range | Comment                         |
|---|----------|---------|---------|-------|--|------------|---------------------------------|
| 53  | C21.004E | I       | 0-21 cm | 7     | Ironstone: Plain White                   | 1813-1900  |                                 |
| 54  | C21.004N | I       | 0-22 cm | 2     | Cut Common Nail: Fragment                | 1805-2000  |                                 |
| 55  | C21.004S | I       | 0-14 cm | 1     | Unidentified Bottle Fragment: Amber      | -          |                                 |
| 56  | C21.004W | I       | 0-31 cm | 1     | Unidentified Bottle Fragment: Amethyst   | 1880-1915  |                                 |
| 56  | C21.004W | I       | 0-31 cm | 3     | Hardware, Metal: Unidentified            | -          |                                 |
| 56  | C21.004W | I       | 0-31 cm | 6     | Cut Common Nail: Fragment                | 1805-2000  |                                 |
| 56  | C21.004W | I       | 0-31 cm | 8     | Blown-In-Mold Bottle Fragment: Aqua      | -          |                                 |
| 56  | C21.004W | I       | 0-31 cm | 12    | Ironstone: Plain White                   | 1813-1900  |                                 |
| 57  | C21.006  | I       | 0-27 cm | 1     | Ironstone: Plain White                   | 1813-1900  |                                 |
| 58  | C21.006E | I       | 0-15 cm | 10    | Brick, Fragment: Unidentified, Unglazed  | -          | (discarded)                     |
| 59  | C21.006N | I       | 0-20 cm | 1     | Button, Ceramic: Porcelain, 4-Hole       | 1840-1920  |                                 |
| 59  | C21.006N | I       | 0-20 cm | 5     | Ironstone: Plain White                   | 1813-1900  |                                 |
| 60  | C21.006S | I       | 0-27 cm | 1     | Window Glass: All Thicknesses            | -          |                                 |
| 61  | C21.006W | I       | 0-20 cm | 1     | Button, Ceramic: Porcelain, 4-Hole       | 1840-1920  |                                 |
| 62  | C21.007  | I       | 0-25 cm | 1     | Unidentified Bottle Fragment: Clear      | -          |                                 |
| 62  | C21.007  | I       | 0-25 cm | 1     | Window Glass: All Thicknesses            | -          |                                 |
| 62  | C21.007  | I       | 0-25 cm | 3     | Ironstone: Plain White                   | 1813-1900  |                                 |
| 63  | C21.007E | I       | 0-16 cm | 1     | Unidentified Bottle Fragment: Green      | -          |                                 |
| 64  | C21.007N | I       | 0-20 cm | 1     | Ironstone: Plain White                   | 1813-1900  |                                 |
| 64  | C21.007N | I       | 0-20 cm | 1     | Unidentified Bottle Fragment: Clear      | -          |                                 |
| 65  | C21.007W | I       | 0-21 cm | 1     | Ironstone: Black Transfer Print          | -          |                                 |
| 65  | C21.007W | I       | 0-21 cm | 1     | Unidentified Glass Object: Burnt         | -          | burnt blue-green glass fragment |
| 65  | C21.007W | I       | 0-21 cm | 6     | Ironstone: Plain White                   | 1813-1900  |                                 |
| <b>Archeological Survey Areas C23 &amp; C24: OHE Line at Rogers Road/Clinton Mills Site</b> |          |         |         |       |  |            |                                 |
| 66  | C23.004  | I       | 0-44 cm | 1     | Ironstone: Plain White                   | 1813-1900  | burnt                           |
| 66  | C23.004  | I       | 0-44 cm | 1     | Unidentified Bottle Fragment: Clear      | -          |                                 |
| 66  | C23.004  | I       | 0-44 cm | 6     | Hardware, Metal: Unidentified            | -          |                                 |
| 67  | C23.006  | I       | 0-30 cm | 1     | Miscellaneous, Metal: Barbed Wire        | 1886-2000  | (discarded)                     |
| 68  | C23.010  | I       | 0-45 cm | 1     | Ironstone: Plain White                   | 1813-1900  |                                 |
| 68  | C23.010  | I       | 0-45 cm | 1     | Unidentified Bottle Fragment: Aqua       | -          |                                 |
| 69  | C23.013  | I       | 0-30 cm | 1     | Miscellaneous, Metal: Nonelectrical Wire | 1831-2000  | (discarded)                     |
| 70  | C23.015  | I       | 0-30 cm | 2     | Miscellaneous, Metal: Nonelectrical Wire | 1831-2000  | (discarded)                     |
| 71  | C23.016  | I       | 0-30 cm | 1     | Cut Common Nail: Fragment                | 1805-2000  |                                 |
| 71  | C23.016  | I       | 0-30 cm | 1     | Window Glass: All Thicknesses            | -          |                                 |
| 72  | C23.022  | I       | 0-23 cm | 1     | Wire Common Nail: Fragment               | 1850-2000  | (discarded)                     |

| Lot | Unit    | Stratum | Depth    | Count | Artifact Description                          | Date Range | Comment                       |
|-----|---------|---------|----------|-------|---|------------|-------------------------------|
| 73  | C23.022 | III     | 36-55 cm | 1     | Ironstone: Plain White                        | 1813-1900  |                               |
| 73  | C23.022 | III     | 36-55 cm | 1     | Unidentified Plastic: Fragment                | 1915-0     | melted white plastic          |
| 73  | C23.022 | III     | 36-55 cm | 3     | Hardware, Metal: Unidentified                 | -          |                               |
| 74  | C23.024 | I       | 0-32 cm  | 3     | Ironstone: Plain White                        | 1813-1900  |                               |
| 75  | C23.025 | II      | 31-52 cm | 1     | Projectile: Projectile Fragment               | -          | brass casing - .022 caliber   |
| 75  | C23.025 | II      | 31-52 cm | 1     | Window Glass: All Thicknesses                 | -          |                               |
| 76  | C23.026 | I       | 0-25 cm  | 1     | Blown-In-Mold Bottle Fragment: Clear          | -          | lip & neck, mold-blown bottle |
| 76  | C23.026 | I       | 0-25 cm  | 1     | Unidentified Bottle Fragment: Amethyst        | 1880-1915  |                               |
| 77  | C23.031 | I       | 0-25 cm  | 1     | Unidentified Bottle Fragment: Clear           | -          |                               |
| 78  | C23.032 | I       | 0-30 cm  | 1     | Hardware, Metal: Unidentified                 | -          | metal strap fragment          |
| 78  | C23.032 | I       | 0-30 cm  | 1     | Unidentified Bottle Fragment: Clear           | -          |                               |
| 78  | C23.032 | I       | 0-30 cm  | 2     | Unidentified Bottle Fragment: Dark Green      | -          |                               |
| 79  | C23.033 | I       | 0-48 cm  | 1     | Brick, Fragment: Unidentified, Unglazed       | -          |                               |
| 79  | C23.033 | I       | 0-48 cm  | 1     | Unidentified Glass Object: Burnt              | -          |                               |
| 79  | C23.033 | I       | 0-48 cm  | 1     | Whiteware: Blue Transfer Print                | 1815-1915  | burnt                         |
| 79  | C23.033 | I       | 0-48 cm  | 7     | Hardware, Metal: Unidentified                 | -          | (discarded)                   |
| 80  | C23.035 | I       | 0-40 cm  | 1     | Cut Common Nail: Complete                     | 1805-2000  |                               |
| 80  | C23.035 | I       | 0-40 cm  | 2     | Decorated/Embossed Glass Fragment: Clear      | -          |                               |
| 80  | C23.035 | I       | 0-40 cm  | 2     | Decorated/Embossed Glass Fragment: Milk Glass | -          | botanical/floral motif        |
| 81  | C23.036 | I       | 0-29 cm  | 1     | White Granite Ware: Unspecified               | 1842-1930  |                               |
| 81  | C23.036 | I       | 0-29 cm  | 3     | Unidentified Bottle Fragment: Clear           | -          |                               |
| 82  | C23.037 | I       | 0-34 cm  | 1     | Cut Finish Nail: Complete                     | 1805-2000  |                               |
| 83  | C23.038 | I       | 0-28 cm  | 1     | Toy, Metal: Gun                               | -          | handle, toy six-shooter       |
| 84  | C23.039 | II      | 16-34 cm | 1     | Cut Common Nail: Complete                     | 1805-2000  | (discarded)                   |
| 84  | C23.039 | II      | 16-34 cm | 1     | Wire Common Nail: Complete                    | 1850-2000  | (discarded)                   |
| 85  | C23.041 | III     | 31-38 cm | 2     | Wire Roofing Nail: Complete                   | 1875-2000  | (discarded)                   |
| 85  | C23.041 | III     | 31-38 cm | 8     | Stone: Asphalt Shingle                        | -          | (discarded)                   |
| 86  | C23.043 | I       | 0-28 cm  | 1     | Tool, Metal: Pulley                           | -          |                               |
| 87  | C23.045 | I       | 0-37 cm  | 1     | Unidentified Bottle Fragment: Clear           | -          |                               |
| 88  | C23.047 | I       | 0-41 cm  | 1     | Wire Common Nail: Complete                    | 1850-2000  | (discarded)                   |
| 89  | C23.048 | I       | 0-23 cm  | 2     | Ironstone: Plain White                        | 1813-1900  |                               |
| 90  | C23.049 | I       | 0-32 cm  | 1     | Miscellaneous, Metal: Nonelectrical Wire      | 1831-2000  | (discarded)                   |
| 91  | C23.050 | I       | 0-22 cm  | 1     | Hardware, Metal: Unidentified                 | -          |                               |
| 91  | C23.050 | I       | 0-22 cm  | 1     | Whiteware: Plain                              | 1810-2000  |                               |
| 91  | C23.050 | I       | 0-22 cm  | 1     | Wire Common Nail: Complete                    | 1850-2000  |                               |
| 92  | C23.051 | I       | 0-27 cm  | 1     | Hardware, Metal: Bolt and/or Bracket          | -          | (discarded)                   |



| Lot | Unit    | Stratum | Depth   | Count | Artifact Description                     | Date Range | Comment       |
|-----|---------|---------|---------|-------|--|------------|---------------|
| 93  | C23.054 | I       | 0-27 cm | 1     | Cut Common Nail: Complete                | 1805-2000  |               |
| 93  | C23.054 | I       | 0-27 cm | 3     | Window Glass: All Thicknesses            | -          |               |
| 94  | C23.055 | I       | 0-33 cm | 1     | Auto/Garage/Machine, Metal: Battery Part | -          | (discarded)   |
| 94  | C23.055 | I       | 0-33 cm | 1     | Unidentified Bottle Fragment: Dark Green | -          |               |
| 94  | C23.055 | I       | 0-33 cm | 1     | Unidentified Plastic: Fragment           | 1915-0     | clear plastic |
| 94  | C23.055 | I       | 0-33 cm | 1     | Whiteware: Plain                         | 1810-2000  |               |
| 94  | C23.055 | I       | 0-33 cm | 2     | Unidentified Bottle Fragment: Amber      | -          |               |
| 94  | C23.055 | I       | 0-33 cm | 2     | Unidentified Bottle Fragment: Aqua       | -          |               |
| 94  | C23.055 | I       | 0-33 cm | 7     | Unidentified Bottle Fragment: Amethyst   | 1880-1915  |               |
| 95  | C23.056 | I       | 0-36 cm | 1     | Fastener, Metal: Staple                  | -          |               |
| 95  | C23.056 | I       | 0-36 cm | 1     | Storage, Metal: Crimped Bottle Cap       | 1892-2000  |               |
| 95  | C23.056 | I       | 0-36 cm | 1     | Unidentified Bottle Fragment: Amethyst   | 1880-1915  |               |
| 96  | C23.057 | I       | 0-21 cm | 2     | Unidentified Bottle Fragment: Amethyst   | 1880-1915  |               |
| 96  | C23.057 | I       | 0-21 cm | 6     | Unidentified Bottle Fragment: Clear      | -          |               |
| 97  | C23.058 | I       | 0-16 cm | 1     | Brick, Fragment: Unidentified, Unglazed  | -          |               |
| 97  | C23.058 | I       | 0-16 cm | 1     | Unidentified Bottle Fragment: Amber      | -          |               |
| 97  | C23.058 | I       | 0-16 cm | 3     | Ironstone: Plain White                   | 1813-1900  |               |
| 97  | C23.058 | I       | 0-16 cm | 4     | Unidentified Bottle Fragment: Amethyst   | 1880-1915  |               |
| 97  | C23.058 | I       | 0-16 cm | 6     | Window Glass: All Thicknesses            | -          |               |
| 98  | C24.003 | I       | 0-31 cm | 1     | Fastener, Metal: Spike                   | -          |               |
| 98  | C24.003 | I       | 0-31 cm | 1     | Miscellaneous, Metal: Barbed Wire        | 1886-2000  |               |
| 99  | C24.006 | I       | 0-24 cm | 1     | Lamp Chimney, Glass: Clear               | -          |               |
| 99  | C24.006 | I       | 0-24 cm | 1     | Unidentified Bottle Fragment: Amber      | -          |               |
| 100 | C24.010 | I       | 0-24 cm | 1     | Window Glass: All Thicknesses            | -          |               |
| 101 | C24.012 | I       | 0-11 cm | 1     | Cut L-Head Nail: Complete                | -          |               |
| 101 | C24.012 | I       | 0-11 cm | 1     | Whiteware: Plain                         | 1810-2000  |               |
| 102 | C24.013 | I       | 0-30 cm | 9     | Cut Common Nail: Fragment                | 1805-2000  |               |
| 103 | C24.014 | I       | 0-22 cm | 1     | Cut Common Nail: Fragment                | 1805-2000  |               |
| 104 | C24.016 | I       | 0-13 cm | 1     | Cut Common Nail: Complete                | 1805-2000  |               |
| 105 | C24.017 | I       | 0-26 cm | 2     | Cut Common Nail: Complete                | 1805-2000  |               |
| 105 | C24.017 | I       | 0-26 cm | 3     | Unidentified Bottle Fragment: Clear      | -          |               |
| 105 | C24.017 | I       | 0-26 cm | 4     | Brick, Fragment: Unidentified, Unglazed  | -          |               |
| 106 | C24.019 | I       | 0-18 cm | 1     | Fastener, Metal: Tack                    | -          |               |
| 106 | C24.019 | I       | 0-18 cm | 2     | Cut Common Nail: Complete                | 1805-2000  |               |
| 107 | C24.020 | I       | 0-8 cm  | 2     | Cut Common Nail: Complete                | 1805-2000  |               |
| 107 | C24.020 | I       | 0-8 cm  | 3     | Brick, Fragment: Unidentified, Unglazed  | -          |               |

| Lot | Unit    | Stratum | Depth   | Count | Artifact Description                     | Date Range | Comment            |
|-----|---------|---------|---------|-------|--|------------|--------------------|
| 108 | C24.026 | I       | 0-27 cm | 1     | Cut Common Nail: Fragment                | 1805-2000  |                    |
| 109 | C24.027 | I       | 0-27 cm | 1     | Brick, Fragment: Unidentified, Unglazed  | -          |                    |
| 109 | C24.027 | I       | 0-27 cm | 1     | Window Glass: All Thicknesses            | -          |                    |
| 109 | C24.027 | I       | 0-27 cm | 2     | Hardware, Metal: Unidentified            | -          |                    |
| 110 | C24.028 | I       | 0-21 cm | 1     | Unidentified Bottle Fragment: Clear      | -          |                    |
| 111 | C24.029 | I       | 0-27 cm | 1     | Unidentified Bottle Fragment: Amber      | -          |                    |
| 111 | C24.029 | I       | 0-27 cm | 1     | Unidentified Bottle Fragment: Aqua       | -          |                    |
| 111 | C24.029 | I       | 0-27 cm | 2     | Unidentified Bottle Fragment: Clear      | -          |                    |
| 111 | C24.029 | I       | 0-27 cm | 6     | Miscellaneous, Metal: Barbed Wire        | 1886-2000  | (discarded)        |
| 112 | C24.032 | I       | 0-33 cm | 1     | Brick, Fragment: Unidentified, Unglazed  | -          |                    |
| 112 | C24.032 | I       | 0-33 cm | 1     | Fastener, Metal: Spike                   | -          |                    |
| 112 | C24.032 | I       | 0-33 cm | 1     | Window Glass: All Thicknesses            | -          |                    |
| 113 | C24.035 | I       | 0-25 cm | 1     | Decorated/Embossed Glass Fragment: Clear | -          |                    |
| 114 | C24.038 | I       | 0-30 cm | 1     | White Granite Ware: Unspecified          | 1842-1930  |                    |
| 114 | C24.038 | I       | 0-30 cm | 2     | Unidentified Bottle Fragment: Clear      | -          |                    |
| 115 | C24.039 | I       | 0-19 cm | 2     | Unidentified Bottle Fragment: Amber      | -          |                    |
| 116 | C24.040 | I       | 0-25 cm | 1     | Pressed-Glass Tableware: Amethyst        | 1880-1915  |                    |
| 116 | C24.040 | I       | 0-25 cm | 3     | Window Glass: All Thicknesses            | -          |                    |
| 116 | C24.040 | I       | 0-25 cm | 20    | Cut Common Nail: Fragment                | 1805-2000  |                    |
| 117 | C24.042 | I       | 0-16 cm | 1     | Brick, Fragment: Unidentified, Unglazed  | -          |                    |
| 117 | C24.042 | I       | 0-16 cm | 1     | Hardware, Metal: Unidentified            | -          |                    |
| 117 | C24.042 | I       | 0-16 cm | 2     | Window Glass: All Thicknesses            | -          |                    |
| 118 | C24.044 | I       | 0-26 cm | 5     | Window Glass: All Thicknesses            | -          |                    |
| 118 | C24.044 | I       | 0-26 cm | 26    | Cut Common Nail: Fragment                | 1805-2000  |                    |
| 119 | C24.046 | I       | 0-28 cm | 1     | Brick, Fragment: Unidentified, Unglazed  | -          |                    |
| 119 | C24.046 | I       | 0-28 cm | 1     | Decorated/Embossed Glass Fragment: Clear | -          | "OR/...AND_LUN..." |
| 119 | C24.046 | I       | 0-28 cm | 3     | Ironstone: Plain White                   | 1813-1900  |                    |
| 119 | C24.046 | I       | 0-28 cm | 4     | Unidentified Bottle Fragment: Clear      | -          |                    |
| 119 | C24.046 | I       | 0-28 cm | 13    | Cut Common Nail: Fragment                | 1805-2000  |                    |
| 120 | C24.048 | I       | 0-24 cm | 1     | Unidentified Bottle Fragment: Amber      | -          |                    |
| 120 | C24.048 | I       | 0-24 cm | 1     | Whiteware: Plain                         | 1810-2000  |                    |
| 120 | C24.048 | I       | 0-24 cm | 2     | Window Glass: All Thicknesses            | -          |                    |
| 121 | C24.050 | I       | 0-21 cm | 1     | Cut Common Nail: Complete                | 1805-2000  |                    |
| 121 | C24.050 | I       | 0-21 cm | 1     | Unidentified Bottle Fragment: Milk Glass | 1743-0     |                    |
| 121 | C24.050 | I       | 0-21 cm | 1     | Whiteware: Plain                         | 1810-2000  |                    |
| 121 | C24.050 | I       | 0-21 cm | 1     | Wire Common Nail: Complete               | 1850-2000  |                    |

| Lot  | Unit    | Stratum | Depth    | Count | Artifact Description                               | Date Range | Comment  |
|--|---------|---------|----------|-------|--|------------|--|
| 121  | C24.050 | I       | 0-21 cm  | 2     | Unidentified Bottle Fragment: Clear                | -          |  |
| 122  | C24.052 | II      | 17-29 cm | 1     | Pipe Bowl: Wood                                    | -          | fragment w/ indeterminate carved/relief decoration |
| 122  | C24.052 | II      | 17-29 cm | 1     | Unidentified Bottle Fragment: Amber                | -          |  |
| 122  | C24.052 | II      | 17-29 cm | 1     | Whiteware: Plain                                   | 1810-2000  |  |
| 122  | C24.052 | II      | 17-29 cm | 2     | Window Glass: All Thicknesses                      | -          |  |
| 122  | C24.052 | II      | 17-29 cm | 5     | Cut Common Nail: Complete                          | 1805-2000  |  |
| 123  | C24.056 | II      | 13-30 cm | 1     | Unidentified Bottle Fragment: Clear                | -          |  |
| 124  | C24.057 | I       | 0-27 cm  | 1     | Decorated/Embossed Glass Fragment: Clear           | -          |  |
| 125  | C24.058 | II      | 23-37 cm | 1     | Unidentified Bottle Fragment: Clear                | -          |  |
| <b>Archeological Survey Area C25: OHE Line at O&amp;LCRR Berm</b>                            |         |         |          |       |  |            |  |
| 126  | C25.015 | I       | 0-24 cm  | 2     | Ironstone: Plain White                             | 1813-1900  | rimsherds, sugar bowl or similar                   |
| <b>Archeological Survey Area C26: Underground Interconnect to WTG 209/Clinton Mills Site</b> |         |         |          |       |  |            |  |
| 127  | C26.001 | I       | 0-24 cm  | 1     | Decorated/Embossed Glass Fragment: Aqua            | -          | "...INS.../...TOR..."                              |
| 128  | C26.004 | I       | 0-15 cm  | 1     | Miscellaneous Glass Tableware: Unidentified Molded | -          |  |
| 129  | C26.005 | I       | 0-20 cm  | 1     | Cut Finish Nail: Complete                          | 1805-2000  |  |
| 130  | C26.006 | I       | 0-26 cm  | 1     | Unidentified Bottle Fragment: Amber                | -          |  |
| 131  | C26.007 | I       | 0-22 cm  | 1     | Auto/Garage/Machine, Metal: Battery Part           | -          | (discarded)  |
| 131  | C26.007 | I       | 0-22 cm  | 1     | Cut Common Nail: Complete                          | 1805-2000  |  |
| 131  | C26.007 | I       | 0-22 cm  | 2     | Ironstone: Plain White                             | 1813-1900  |  |
| 131  | C26.007 | I       | 0-22 cm  | 2     | Ironstone: Plain White                             | 1813-1900  | burnt/discolored gray                              |
| 131  | C26.007 | I       | 0-22 cm  | 4     | Unidentified Glass Object: Burnt                   | -          |  |
| 131  | C26.007 | I       | 0-22 cm  | 7     | Unidentified Bottle Fragment: Clear                | -          |  |
| 132  | C26.010 | I       | 0-33 cm  | 1     | Brick, Fragment: Unidentified, Unglazed            | -          | (discarded)  |
| 133  | C26.015 | I       | 0-20 cm  | 1     | Whiteware: Plain                                   | 1810-2000  |  |
| 134  | C26.019 | I       | 0-15 cm  | 2     | Unidentified Bottle Fragment: Amethyst             | 1880-1915  |  |
| 135  | C26.020 | I       | 0-17 cm  | 1     | Hardware, Metal: Unidentified                      | -          |  |
| 136  | C26.023 | I       | 0-13 cm  | 1     | Unidentified Bottle Fragment: Clear                | -          |  |

583 Total Artifacts

## Appendix D:

# OPRHP Archeological Site Inventory Forms



# NEW YORK STATE PREHISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION  
(518) 237-8643

For Office Use Only--Site Identifier A01909.000067

Project Identifier Marble River Wind Farm Phase 1B Archeological Survey Date August 3, 2007  
Your Name Patrick J. Heaton, RPA Phone ( 315 ) 637-3655  
Address 600 Oakwood Street Fayetteville, New York 13066 [pheaton@johnmilnerassociates.com](mailto:pheaton@johnmilnerassociates.com)

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(S) Marble River Wind Farm Prehistoric Isolate 1

2. COUNTY Clinton One of the following: CITY \_\_\_\_\_  
TOWNSHIP Ellenburg  
INCORPORATED VILLAGE \_\_\_\_\_  
UNINCORPORATED VILLAGE OR HAMLET \_\_\_\_\_

3. PRESENT OWNER Mr. Don McNeil  
Address 7576 Star Road/NYS Route 190 Ellenburg, New York 12934

4. SITE DESCRIPTION (check all appropriate categories):

Site

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Stray Find    | <input type="checkbox"/> Cave/Rockshelter     | <input type="checkbox"/> Workshop                |
| <input type="checkbox"/> Pictograph               | <input type="checkbox"/> Quarry               | <input type="checkbox"/> Mound                   |
| <input type="checkbox"/> Burial                   | <input type="checkbox"/> Shell Midden         | <input type="checkbox"/> Village                 |
| <input type="checkbox"/> Surface Evidence         | <input type="checkbox"/> Camp                 | <input type="checkbox"/> Material in plow zone   |
| <input type="checkbox"/> Material below plow zone | <input type="checkbox"/> Buried evidence      | <input type="checkbox"/> Intact Occupation floor |
| <input type="checkbox"/> Single component         | <input type="checkbox"/> Evidence of features | <input type="checkbox"/> Stratified              |
|   | <input type="checkbox"/> Multicomponent       |  |

Location

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Under cultivation | <input type="checkbox"/> Never cultivated | <input type="checkbox"/> Previously cultivated |
| <input type="checkbox"/> Pastureland                  | <input type="checkbox"/> Woodland         | <input type="checkbox"/> Floodplain            |
| <input type="checkbox"/> Upland                       |   | <input type="checkbox"/> Sustaining erosion    |

Soil Drainage: excellent  good  fair  poor

Slope: flat  gentle  moderate  steep

Distance to nearest water from site (approx.) 550 feet ESE to small stream/wetland

Elevation: 1320 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary):

Surface--date(s)

Site map (Submit with form)  
 Collection

Subsurface--date(s) June 6, 2006

Testing: shovel  coring  other \_\_\_\_\_ unit size  
no. of units 57 (Submit plan of units with form)

Excavation: unit size \_\_\_\_\_ no. of units \_\_\_\_\_

Investigator Patrick J. Heaton, RPA and Geraldine E. Baldwin, RPA

Manuscript or published report(s) (reference fully):

Heaton, Patrick J. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey, Towns of Clinton and Ellenburg, Clinton County, New York*. Report prepared for ESS Group, Inc. and Marble River, LLC by John Milner Associates, Inc., Croton-on-Hudson, New York. On file New York State Office of Parks, Recreation, and Historic Preservation.

Present repository of materials John Milner Associates, Inc. 1 Croton Point Ave. Croton-on-Hudson, NY 10520

6. COMPONENT(S) (cultural affiliation/dates): Unknown.

7. LIST OF MATERIAL REMAINS: 1 broken quartzite cobble: possible biface/chopper

JMA field personnel recovered a single, isolated broken or battered quartzite cobble from shovel test A21.29 during the Phase 1B survey for the Marble River Wind Farm Project in May 2006 (JMA 2007:9). The object is a fragment of the native quartzite/sandstone bedrock that is ubiquitous throughout the area. The quartzite cobble exhibits scarring along one edge that resembles scarring resulting from intentional flake-removal for the purpose of creating a sharp edge. However, the cobble is also extremely weathered and the apparently-flaked edge quite dulled. Shovel test A21.29 was located along the western perimeter of a grid of 49 shovel tests excavated at a proposed wind turbine generator location (JMA 2007: Appendix A, Map 26). The quartzite cobble was recovered from within the plowzone stratum at this location. JMA field personnel excavated a total of eight additional radial shovel tests, including 4 tests at one-meter intervals from A21.29 (e.g., A21.29.1E) and four tests at three-meter intervals from A21.29 (e.g., A21.29.3E). No other possible artifacts were recovered in these radial shovel tests or in any of the other shovel tests excavated at Archeological Survey Area A21. No additional (and/or more convincing) cultural materials were recovered in the vicinity of shovel test A21.29. JMA's Principal and Project Archeologists determined that the broken and battered cobble is likely the product of natural or inadvertent activities or processes such as glacial action, freeze-fracture, or plow-shatter. It is the opinion of JMA that the find is not evidence of an archeological deposit.

If historic materials are evident, check here and fill out historic site form None.

#### 8. MAP REFERENCES

USGS 7.5 Minute Series Quad. Name Churubusco, N.Y.  
UTM Coordinates E 195431 N 672471

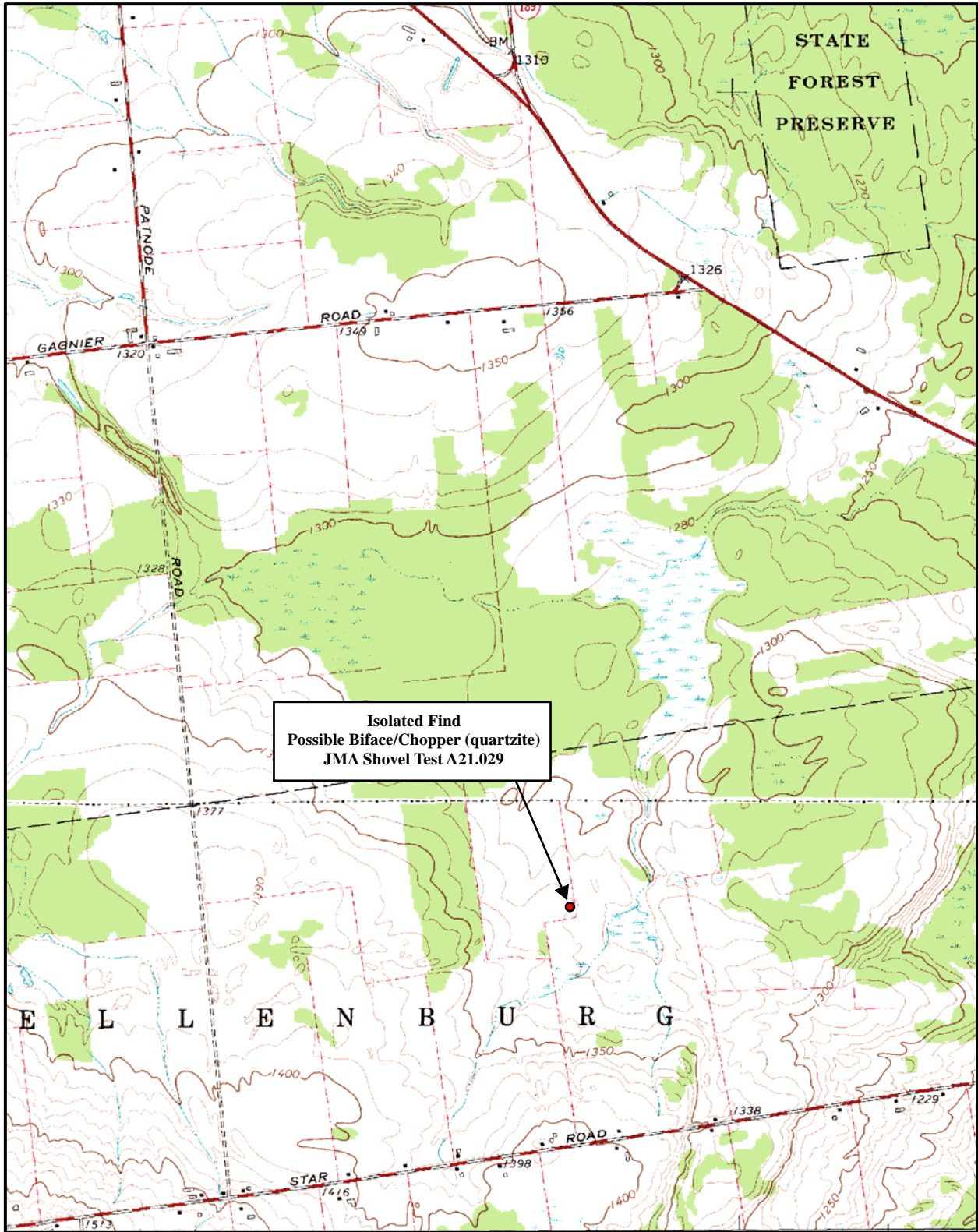
#### 9. PHOTOGRAPHY



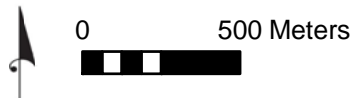
Broken quartzite cobble recovered from JMA shovel test A21.029.



JMA personnel excavating shovel tests at Archeological Survey Area A21; view to the southeast.



**JMA** architects  
archeologists  
planners  
John Milner Associates, Inc.



*Prehistoric Site - Isolated Find  
Marble River Wind Farm  
Phase 1B Archeological Survey  
2006-2007*



- Shovel Test Artifacts**
- Historic
  - Prehistoric
  - No Cultural Material
- Surface Finds**
- ⬠ Historic

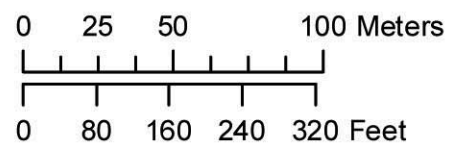
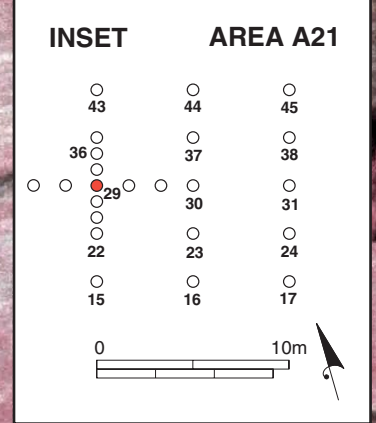
JMA Archeological Survey Area A25

JMA Archeological Survey Area A22

JMA Archeological Survey Area A21 (See Inset)

JMA Archeological Survey Area A26

JMA Archeological Survey Area A23



Final Project Layout:

- Wind Turbines
- 34.5 kV Overhead
- 34.5 kV Buried
- Access Roads

Phase 1B Layout:

- Wind Turbines
- 34.5 kV Buried
- Access Roads

- ▨ Surface Survey Area
- ▭ Project Parcels
- ⓪ Photographic View

Appendix A: Map 26  
 Marble River Wind Farm  
 Phase 1B Archeological Survey





# NEW YORK STATE PREHISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION  
(518) 237-8643

For Office Use Only--Site Identifier A01907.000102

Project Identifier Marble River Wind Farm Phase 1B Archeological Survey Date August 3, 2007  
Your Name Patrick J. Heaton, RPA Phone ( 315 ) 637-3655  
Address 600 Oakwood Street Fayetteville, New York 13066 [pheaton@johnmilnerassociates.com](mailto:pheaton@johnmilnerassociates.com)

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(S) Marble River Wind Farm Prehistoric Isolate 2

2. COUNTY Clinton One of the following: CITY \_\_\_\_\_  
TOWNSHIP Clinton  
INCORPORATED VILLAGE \_\_\_\_\_  
UNINCORPORATED VILLAGE OR HAMLET \_\_\_\_\_

3. PRESENT OWNER Mr. Michael King  
Address unknown; property is east of NYS Route 189 in the Town of Clinton

4. SITE DESCRIPTION (check all appropriate categories):

Site

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Stray Find    | <input type="checkbox"/> Cave/Rockshelter     | <input type="checkbox"/> Workshop                |
| <input type="checkbox"/> Pictograph               | <input type="checkbox"/> Quarry               | <input type="checkbox"/> Mound                   |
| <input type="checkbox"/> Burial                   | <input type="checkbox"/> Shell Midden         | <input type="checkbox"/> Village                 |
| <input type="checkbox"/> Surface Evidence         | <input type="checkbox"/> Camp                 | <input type="checkbox"/> Material in plow zone   |
| <input type="checkbox"/> Material below plow zone | <input type="checkbox"/> Buried evidence      | <input type="checkbox"/> Intact Occupation floor |
| <input type="checkbox"/> Single component         | <input type="checkbox"/> Evidence of features | <input type="checkbox"/> Stratified              |
|   | <input type="checkbox"/> Multicomponent       |  |

Location

|  |  |  |
|--|--|--|
| <input type="checkbox"/> Under cultivation | <input type="checkbox"/> Never cultivated    | <input type="checkbox"/> Previously cultivated |
| <input type="checkbox"/> Pastureland       | <input checked="" type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain            |
| <input type="checkbox"/> Upland            |  | <input type="checkbox"/> Sustaining erosion    |

Soil Drainage: excellent  good  fair  poor

Slope: flat  gentle  moderate  steep

Distance to nearest water from site (approx.) 1,035 feet SW to small stream

Elevation: 1090 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary):

Surface--date(s)

Site map (Submit with form)  
 Collection

Subsurface--date(s) June 19, 2006

Testing: shovel  coring  other \_\_\_\_\_ unit size  
no. of units 53 (Submit plan of units with form)

Excavation: unit size \_\_\_\_\_ no. of units \_\_\_\_\_

Investigator Patrick J. Heaton, RPA and Geraldine E. Baldwin, RPA

Manuscript or published report(s) (reference fully):

Heaton, Patrick J. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey, Towns of Clinton and Ellenburg, Clinton County, New York*. Report prepared for ESS Group, Inc. and Marble River, LLC by John Milner Associates, Inc., Croton-on-Hudson, New York. On file New York State Office of Parks, Recreation, and Historic Preservation.

Present repository of materials John Milner Associates, Inc. 1 Croton Point Ave. Croton-on-Hudson, NY 10520

6. COMPONENT(S) (cultural affiliation/dates): Unknown.

7. LIST OF MATERIAL REMAINS: 1 broken quartzite cobble: possible biface or core

JMA field personnel recovered a single, isolated broken or battered quartzite cobble from shovel test A21.29 during the Phase 1B survey for the Marble River Wind Farm Project in May 2006 (JMA 2007:9). The object is a fragment of the native quartzite/sandstone bedrock that is ubiquitous throughout the area. The quartzite cobble exhibits scarring along one edge that resembles scarring resulting from intentional flake-removal for the purpose of creating a sharp edge. However, the cobble is also extremely weathered and the apparently-flaked edge quite dulled. Shovel test C5.19 was located within a grid of 49 shovel tests excavated at a proposed wind turbine generator location (JMA 2007: Appendix A, Map 7), situated on one of the few sandy areas identified within the project area. The possible biface was recovered from a relatively deeper context of sandy loam with gravel at 30-47 cm below ground surface (bgs). JMA field personnel excavated four additional shovel tests at 2.5-meter intervals around C5.19 (shovel tests C5.19E, C5.19N, C5.19W, and C5.19S). No other possible artifacts were recovered in these radial shovel tests or in any of the other shovel tests excavated at Archeological Survey Area C5. No additional (and/or more convincing) cultural materials were recovered in the vicinity of shovel test C5.19. JMA's Principal and Project Archeologists determined that the broken and battered cobble is likely the product of natural or inadvertent activities or processes such as glacial action, freeze-fracture, or plow-shatter. It is the opinion of JMA that the find is not evidence of an archeological deposit.

If historic materials are evident, check here and fill out historic site form None.

#### 8. MAP REFERENCES

USGS 7.5 Minute Series Quad. Name Churubusco, N.Y.  
UTM Coordinates E 195974 N 682587

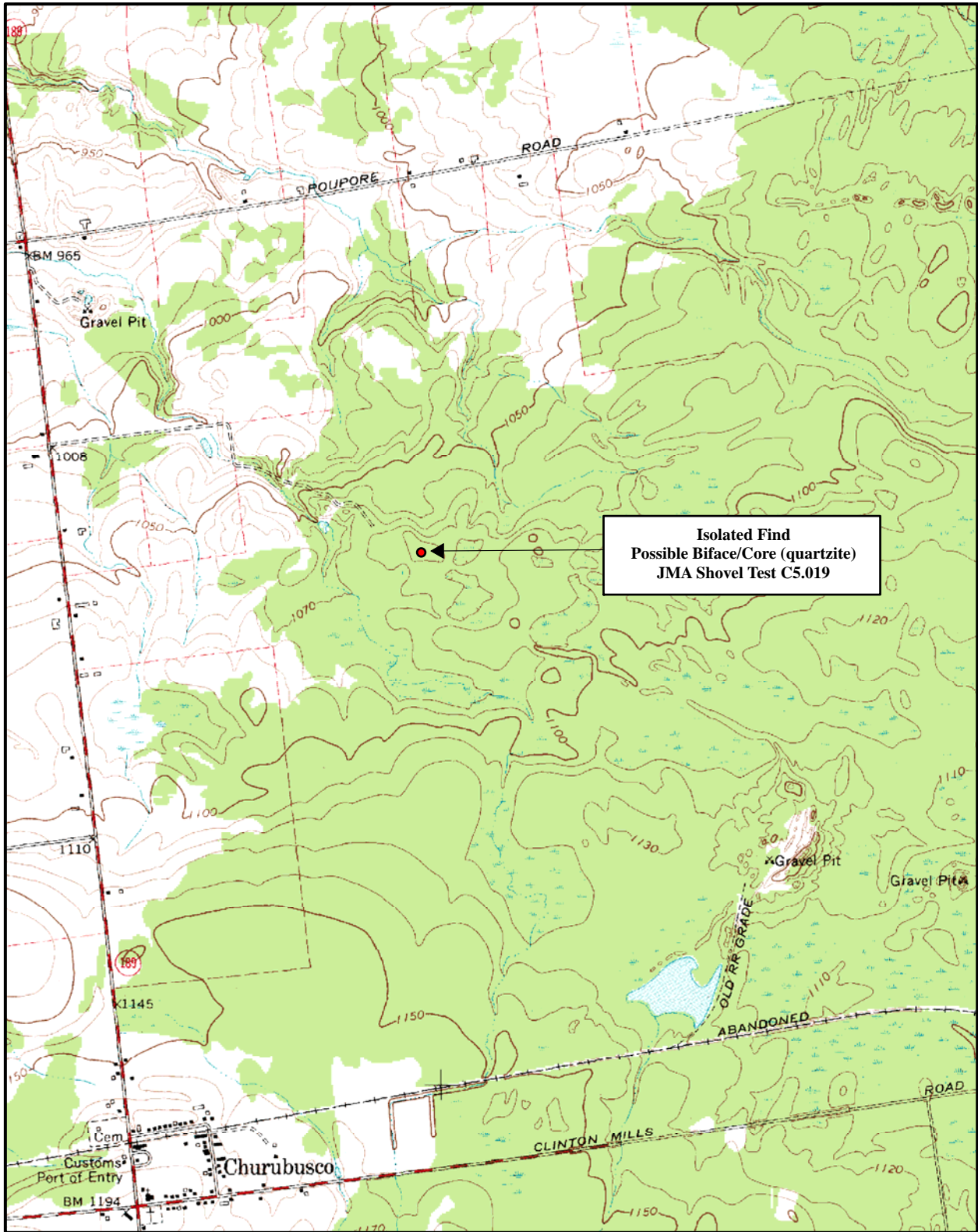
#### 9. PHOTOGRAPHY



Broken quartzite cobble recovered from  
JMA shovel test C5.019.

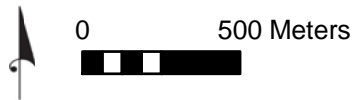


Context of Archeological Survey Area C5;  
view to the east.



**Isolated Find**  
 Possible Biface/Core (quartzite)  
 JMA Shovel Test C5.019

**JMA** architects  
 archeologists  
 planners  
 John Milner Associates, Inc.



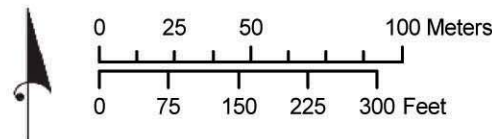
*Prehistoric Site - Isolated Find*  
*Marble River Wind Farm*  
*Phase 1B Archeological Survey*  
*2006-2007*



- Shovel Test Artifacts**
- Historic
  - Prehistoric
  - No Cultural Material
- Surface Finds**
- ⬜ Historic

| INSET |    | AREA C5 |     |     |    |  |
|-------|----|---------|-----|-----|----|--|
| ○     | ○  | ○       | ○   | ○   | ○  |  |
| 31    | 32 | 33      | 34  | 35  |    |  |
| ○     | ○  | ○       | ○   | ○   | ○  |  |
| 24    | 25 | 26      | 27  | 28  |    |  |
| ○     | ○  | ○       | ○   | ○   | ○  |  |
| 17    | 18 | 19W     | 19E | 19S | 20 |  |
| ○     | ○  | ○       | ○   | ○   | ○  |  |
| 10    | 11 | 12      | 13  | 14  |    |  |
| ○     | ○  | ○       | ○   | ○   | ○  |  |
| 3     | 4  | 5       | 6   | 7   |    |  |

0 20m  
0 60ft



**Final Project Layout:**

- Wind Turbines
- 34.5 kV Overhead
- 34.5 kV Buried
- Access Roads

**Phase 1B Layout:**

- Wind Turbines
- 34.5 kV Buried
- Access Roads

- ▨ Surface Survey Area
- ▭ Project Parcels
- ① Photographic View

Appendix A: Map 7  
Marble River Wind Farm  
Phase 1B Archeological Survey