



New York State Office of Parks, Recreation and Historic Preservation

Historic Preservation Field Services Bureau • Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

July 17, 2007

www.nysparks.com

Eliot Spitzer
Governor

Carol Ash
Commissioner

Steve Wood
ESS Group, Inc.
401 Wampanoag Trail
Suite 400
East Providence, Rhode Island 02915

Re: CORPS, PSC
Marble River, LLC Wind Farm Project - 109
Turbines/218 MW
95 in Town of Clinton/21 in Town of Ellenberg
Clinton County
06PR00069

Dear Mr. Wood:

The State Historic Preservation Office (SHPO) has reviewed the information submitted for this project. Our review has been in accordance with Section 106 of the National Historic Preservation Act and relevant implementing regulations.

Our office has reviewed the Phase IB report submitted by John Milner Associates, Inc. for this project. The SHPO recommends avoidance for the sites identified during the Phase IB survey. If the sites cannot be avoided, Phase II is warranted. Additional Phase IB/II should be conducted for the "Clinton Mills Site" if this area cannot be avoided since individual sites are likely present.

While no further work is warranted for the two precontact finds, our office is requesting site forms be submitted for our records. Future surveys may identify this artifact type in similar settings which could expand our understanding of prehistoric land use.

Our office will provide further comments when the supplemental Phase IB report is submitted for the expanded Area of Potential Effect (APE).

If you have any questions, please call me at (518) 237-8643, extension 3288.

Sincerely,

Cynthia Blakemore
Historic Preservation Program Analyst

cc. Pat Heaton, John Milner Associates, Inc.
Andrew Davis, PSC



UNITED STATES DEPARTMENT OF COMMERCE
National Telecommunications and
Information Administration
Washington, D.C. 20230

AUG 6 2007

Mr. Lester E. Polisky
Comsearch
Senior Principal Engineer
Field Services Department
19700 Janelia Farms Blvd
Ashburn, Virginia 21147

RE: Marble River Wind Farm Project in Clinton County, NY

Dear Mr. Polisky:

In response to your request, the National Telecommunications and Information Administration provided to the federal agencies represented in the Interdepartment Radio Advisory Committee (IRAC) the plans for the Marble River Wind Farm Project in Clinton County, NY. After a 30 day period of review, the agencies have not identified any concerns regarding blockage of their radio frequency transmissions.

While the IRAC agencies did not identify any concerns regarding radio frequency blockage, this does not eliminate the need for the wind energy facilities to meet any other requirements specified by law related to these agencies. For example, this review by the IRAC does not eliminate any need that may exist to coordinate with the Federal Aviation Administration concerning flight obstruction.

Thank you for the opportunity to review these proposals.

Sincerely,

Karl B. Nebbia
Associate Administrator
Office of Spectrum Management



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2007-AEA-3165-OE

Issued Date: 08/10/2007

Tim Conboy
Marble River, LLC
33 Berry Patch Drive
Queensbury, NY 12804

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Wind Turbine WTG 1-A
Location:	Plattsburgh, NY
Latitude:	44-59-54.59 N NAD 83
Longitude:	73-54-45.64 W
Heights:	399 feet above ground level (AGL) 1419 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, white paint only - Chapters 12&13(Turbines).

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part I)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part II)

This determination expires on 02/10/2009 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (718) 553-2560. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2007-AEA-3165-OE.

Signature Control No: 525363-100601659

(DNE)

William Merritt
Specialist

Attachment(s)
Case Description

7460-2 Attached

1 of 109 proposed wind turbines



New York State Office of Parks, Recreation and Historic Preservation

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Eliot Spitzer
Governor

Carol Ash
Commissioner

October 22, 2007

Steve Wood
ESS Group, Inc.
401 Wampanoag Trail
Suite 400
East Providence, Rhode Island 02915

Re: CORPS, PSC
Marble River, LLC Wind Farm Project - 109
Turbines/218 MW
95 Town of Clinton, 21 Town of Ellenberg,
Clinton County
06PR00069

Dear Mr. Wood:

The State Historic Preservation Office (SHPO) has reviewed the information submitted for this project. Our review has been in accordance with Section 106 of the National Historic Preservation Act and relevant implementing regulations.

The SHPO has reviewed the addendum Phase IB and Phase IB-2 Report submitted for this project. The SHPO has the following comments:

Proposed Wetland Mitigation Area – Kluckey Farm (Area B30)

The SHPO has determined that the artifacts encountered during testing do not appear to reflect historic manure spreading activity but rather a sheet midden, based on the artifact variety and the several tests containing more than one artifact. In our experience nails in this quantity would not have deliberately been distributed across the landscape. It is possible that a historic farm outbuilding may have been located here. Given the level of testing that has already occurred, the SHPO has determined that no further testing is warranted. However, a site form should be submitted.

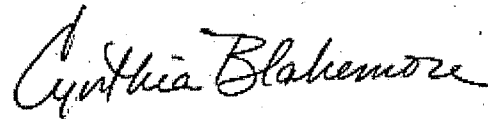
Survey at the Clinton Mill Site

The SHPO did expect that the "Clinton Mills Site" would in fact contain numerous individual sites within the historic archeological district. To assess individual sites, the Map Documented Structure (MDS) should be plotted on the project plan so that the site for each MDS can be assessed individually and a site form produced for each (i.e.

Survey Area C20, C21, C 22, etc.). In order to assess the potential for the project to impact the sites within the district, the SHPO recommends that the Area of Potential Effect (APE) be clearly delineated within the Clinton Mills hamlet so the details of the testing and the boundary of the APE are clear. Once this is provided, the SHPO will be able to determine whether additional testing may be warranted. Additionally, we will need the construction details for the overhead 34.5.kv Interconnect Line within the hamlet (except on the railroad berm) so we can evaluate potential impacts that may occur as a result of the construction.

Once this information and site forms are provided, the SHPO will provide further comments. If you have any questions, please call me at (518) 237-8643, extension 3288.

Sincerely,

A handwritten signature in black ink that reads "Cynthia Blakemore". The signature is written in a cursive style with a large initial 'C'.

Cynthia Blakemore
Historic Preservation Program Analyst

cc. Pat Heaton, JMA
Andy Davis, PSC
Kevin Bruce, Corps



Engineers
Scientists
Consultants

COPY

December 21, 2007

Cynthia Blakemore
Historic Preservation Program Analyst
New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island
Post Office Box 189
Waterford, New York 12188-0189

401 Wampanoag Trail
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Rhode Island
02915
p 401.434.5560
f 401.434.8158

**RE: *Marble River Wind Farm
Towns of Clinton and Ellenberg, Clinton County
OPRHP #06PR0069
Response to OPRHP Review Correspondence Dated October 22, 2007***

Dear Ms. Blakemore:

Please find attached correspondence prepared by John R. Milner Associates to respond to the comments in your October 22, 2007 correspondence and to provide clarification to the *Marble River Wind Farm – Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations – Clinton Mills Historic Site Report* (JMA August 2007).

Please feel free to contact me or Mr. Patrick Heaton at JMA if you have any questions.

Sincerely,

ESS GROUP, INC.

Stephen Wood
Vice President

Attachment

C: Charles Turlinski, Marble River
Pat Heaton, JMA
Andy Davis, PSC
Kevin Bruce, ACE



www.essgroup.com



Restoration & Rehabilitation ■ Preservation Planning ■ Archeological & Historical Research ■ Cultural Landscapes ■ Materials Conservation

VIA EMAIL AND SURFACE MAIL

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Sarah Jane Ruch

December 12, 2007

Mr. Steve Wood
ESS Group, Inc.
401 Wampanoag Trail, Suite 400
East Providence, RI 02915

**RE: Marble River, LLC Wind Farm Project
Clinton County, New York
OPRHP Project Review #06PR0069**

Response to OPRHP Review Correspondence (Archeology) Dated October 22, 2007

Prepared by Patrick J. Heaton, RPA (John Milner Associates, Inc.)

Dear Mr. Wood:

On behalf of ESS Group, Inc. and Marble River, LLC, John Milner Associates, Inc. (JMA) has prepared this memorandum and enclosures to clarify concerns regarding the report entitled *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations – Clinton Mills Historic Site* (JMA August 2007). This memo was prepared in response to comments from the New York State Historic Preservation Office (SHPO) in review correspondence prepared by Cynthia Blakemore dated October 22, 2007.

This memorandum includes the following enclosures:

- Historic-Archeological Site Inventory Forms (9) for the Kluckey Farm Historic Site and eight individual features within the Clinton Mills Historic Site/Archeological District.
- A *Clinton Mills Historic Site: Phase 1B-2 Archeological Survey Map* (24" x 36"), showing the locations of all map-documented structures (MDS), limits of the Project area of potential effect (APE), and locations of all shovel tests excavated and features identified during the archeological survey.
- Geo-rectified historical map images of the 1869 Beers *Atlas of Clinton County* and the 1915 USGS *Churubusco*, NY 15-minute topographic quadrangle that provide the rationale for identifying MDS locations.

1 Croton Point Avenue Croton-on-Hudson, New York 10520 ■ 914-271-0897 / fax 914-271-0898

West Chester, PA Philadelphia, PA Alexandria, VA Charlottesville, VA Croton-on-Hudson, NY Louisville, KY Littleton, MA
www.JohnMilnerAssociates.com

Proposed Wetland Mitigation Area – Kluckey Farm Wetland (Area B30)

“The SHPO has determined that the artifacts encountered during testing do not appear to reflect historic manure spreading activity but rather a sheet midden ... It is possible that a historic farm outbuilding may have been located here. Given the testing that has already occurred, the SHPO has determined that no further testing is warranted. However, a site form should be submitted”.

JMA has prepared a Historic-Archeological Site Inventory Form for the “Kluckey Farm Historic Site”, which is enclosed with this response. JMA also re-examined the archeological and historical record for the site and concurs with SHPO’s conclusion that the artifacts recovered represent sheet midden and structural demolition debris. Although no nineteenth-century structures are depicted at this location on historic maps, a structure is depicted in this approximate location on the 1915 *Churubusco, NY* 15-minute USGS quadrangle. This location was misidentified during our preparation of the Addendum Phase 1B Report and these map depictions were inadvertently omitted from our previous analysis of the site. The cedar-shingled shed and another structure are depicted in the general location of the site on the 1964 *Churubusco, NY* 7.5-minute USGS quadrangle. Only the cedar-shingled shed is depicted on the 1979 NYSDOT quadrangle. The distribution, contents, and condition (i.e., very small fragments of a variety of types) of the recovered glass and ceramic assemblages are consistent with a sheet midden deposit. The quantity and distribution of nails recovered suggests that a farm outbuilding, barn, or other structure may have been formerly located in this area. These materials likely represent the (demolished) remains of the structure depicted on the 1915 and 1964 *Churubusco, NY* USGS quadrangles.

Although a structure is depicted at this location on the 1915 and 1964 *Churubusco, NY* USGS quadrangles, no evidence of a foundation or other structural remains were observed on the surface or in any of the shovel tests excavated in this area. The structure appears to have been demolished between 1964 and 1979; the nails and window glass recovered from shovel tests likely represent scattered materials associated with the demolition of the structure. It is the opinion of JMA that the artifacts recovered in this area are not indicative of a significant archeological deposit and that the SHPO’s conclusion that “no further testing is warranted” is appropriate.

Survey at the Clinton Mills Site

“The SHPO did expect that the “Clinton Mills Site” would in fact contain numerous individual sites within the historic archeological district. To assess individual sites, the Map Documented Structures (MDS) should be plotted on the project plan so that the site for each MDS can be assessed individually and a site form produced for each (i.e., Survey Area C20, C21, C22, etc.). In order to assess the potential of the project to impact the sites within the district, the SHPO recommends that the Area of Potential Effect (APE) be clearly delineated within the Clinton Mills hamlet so that the details of testing and the boundary of the APE are clear. Once this is provided, the SHPO will be able to determine whether additional testing may be warranted”.

The enclosed *Clinton Mills Historic Site: Phase 1B-2 Archeological Survey Map* (oversize) provides the requested information. The map depicts the locations of all map-documented structures (MDS), limits of the Project area of potential effect (APE), and locations of all shovel tests excavated and features identified during the archeological survey. The locations of all MDS, the limits of the APE, and all archeological tests are also depicted on site plans included with the enclosed Historic Archeological Site Inventory Forms for each location tested during the survey. JMA has also enclosed a series of geo-rectified historic map images of the 1869 Beers *Atlas of Clinton County* and 1915 USGS *Churubusco, NY* 15-minute topographic quadrangle (details of these maps are also included as insets on the oversize map). These maps include:

- Geo-rectified detail map of Clinton Mills from the 1869 Beers *Atlas of Clinton County* (Alignment 1);
- Geo-rectified detail map of Clinton Mills from the 1869 Beers *Atlas of Clinton County* (Alignment 2);
- Geo-rectified detail map of Clinton Mills from the 1869 Beers *Atlas of Clinton County* (Alignment 3); and,
- Geo-rectified detail map of Clinton Mills from the 1915 USGS *Churubusco, NY* 15-minute topographic quadrangle.

The detail map of Clinton Mills from the 1869 Beers atlas provides an important early representation of the site, but is not an accurately scaled or oriented depiction. To compensate for this, different sections of the map needed to be aligned separately so that identifiable known points could be associated (or geo-rectified) with corresponding points

on the (accurate) two-foot contour base map prepared for the Project. The maps identified as Alignment 1 and Alignment 2 both depict the southern part of the site (but use different reference points to align the map, see below). Alignment 3 depicts the portion of the site located north of present-day Clinton Mills Road.

Of particular concern is the segment of abandoned paved road located south of present-day Clinton Mills Road and east-southeast of the former mill pond. The northern portion of this road is proposed for use as an access road (with parallel underground electrical interconnect running at the base of the southern road shoulder) to proposed wind turbine 209 (see enclosed map). It is worth noting that the use of this abandoned road for the access road to turbine 209 is a Project modification that was undertaken explicitly to avoid impacts to JMA Features 1 and 2, which were identified during the Phase 1B-2 survey within the APE for a previous alignment of this access road (see shovel tests C20.01-C20.85 and C20W.01-C20W.12 on the *Phase 1B-2 Archeological Survey Map*).

The northern end of the abandoned road intersects Clinton Mills Road directly opposite Rogers Road. As depicted on the 1869 Beers atlas (see enclosed geo-rectified map depicting Alignment 1) and (more accurately) on the 1915 USGS survey (see enclosed geo-rectified map), an earlier alignment of this road proceeded from its southernmost vertex in a more northerly direction along the east side of the mill pond, then turned east and followed the approximate present course of Clinton Mills Road, and then turned again to the north-northeast along the present course of Rogers Road. The present course of the abandoned road does not follow these orientations. As shown on the enclosed map depicting Alignment 2 of the Beers atlas, attempting to align the historically mapped road along the existing paved road results in a radical distortion of the orientation and scale of the historic map image (compare with less distortion in Alignment 1). This radical distortion of the image indicates that the reference points selected for Alignment 2 are not actual points of correspondence between the historical map and modern survey. Alignment 1 appears to present a more accurate alignment of 1869 Beers map. The configuration of the historically mapped road in Alignment 1 also generally corresponds to the depiction of the road on the 1915 USGS survey.

The locations of MDS from the 1869 Beers atlas depicted on the enclosed *Clinton Mills Historic Site: Phase 1B-2 Archeological Survey Map* (and site plans included with the Site Inventory Forms) are derived from both Alignment 1 (for the southern part of the site) and Alignment 3 (for the northern part of the site). The *Phase 1B-2 Archeological Survey Map* also depicts the approximate route of the road network depicted on the earlier maps (for reference).

The 1869 map-documented structure labeled “MDS D” is the only MDS that lies within the APE for any proposed Project components (see *Phase 1B-2 Archeological Survey Map*). MDS D is located within (or near) the route of the proposed access road to turbine 209, at or near the northern end of the existing abandoned paved road at its intersection with Clinton Mills Road. As stated in the *Addendum Phase 1B* report, in addition to excavating shovel tests in this area, 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 [this] these map-documented structure 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. The cluster of artifacts recovered from this area provides the only indication that [this] structure [was] once present” (JMA 2007:15).

“Additionally, we will need the construction details for the overhead 34.5 kV Interconnect Line within the hamlet (except on the railroad berm) so we can evaluate potential impacts that may occur as a result of construction”.

At the time of JMA’s Phase 1B-2 fieldwork in May 2007, the 34.5 kV overhead electrical interconnect line in this area (within Clinton Mills north of Clinton Mills Road) was one alternative that was being considered. The overhead line along Rogers Road and through Clinton Mills has subsequently been eliminated from the Project.

The only Project component in this area (i.e., within the Clinton Mills site, north of Clinton Mills Road) is road improvements along Rogers Road. The permanent and temporary limits of disturbance associated with these improvements are depicted on the enclosed *Clinton Mills Historic Site: Phase 1B-2 Archeological Survey Map* and on site plans included with the Historic-Archeological Site Inventory Forms for the “MDS: Barn”, “MDS. B.S. Sto.”, “MDS: Schoolhouse” and “Foundation: Cellar Hole” features. As shown on the attached map and described within the enclosed site forms, the proposed road improvements will not result in disturbance to any identified archaeological features.

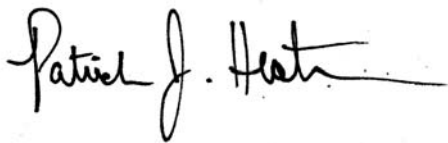
Conclusion

The enclosed maps and the information presented in the enclosed Site Inventory Forms provides the requested information for SHPO to better evaluate the potential impacts of the Project on sites located within Clinton Mills. As stated in the conclusions of the *Addendum Phase 1B-2 Archeological Survey* report, JMA and Marble River, LLC worked together to re-design the access road to turbine 209 in order to avoid impacting the structural remains identified as JMA Features 1 and 2. The current access road alignment to turbine 209 avoids impacts to these components of the historically significant archeological site.

If you have any questions or require any additional information, please do not hesitate to contact Patrick Heaton at (315) 637-3655.

Sincerely,

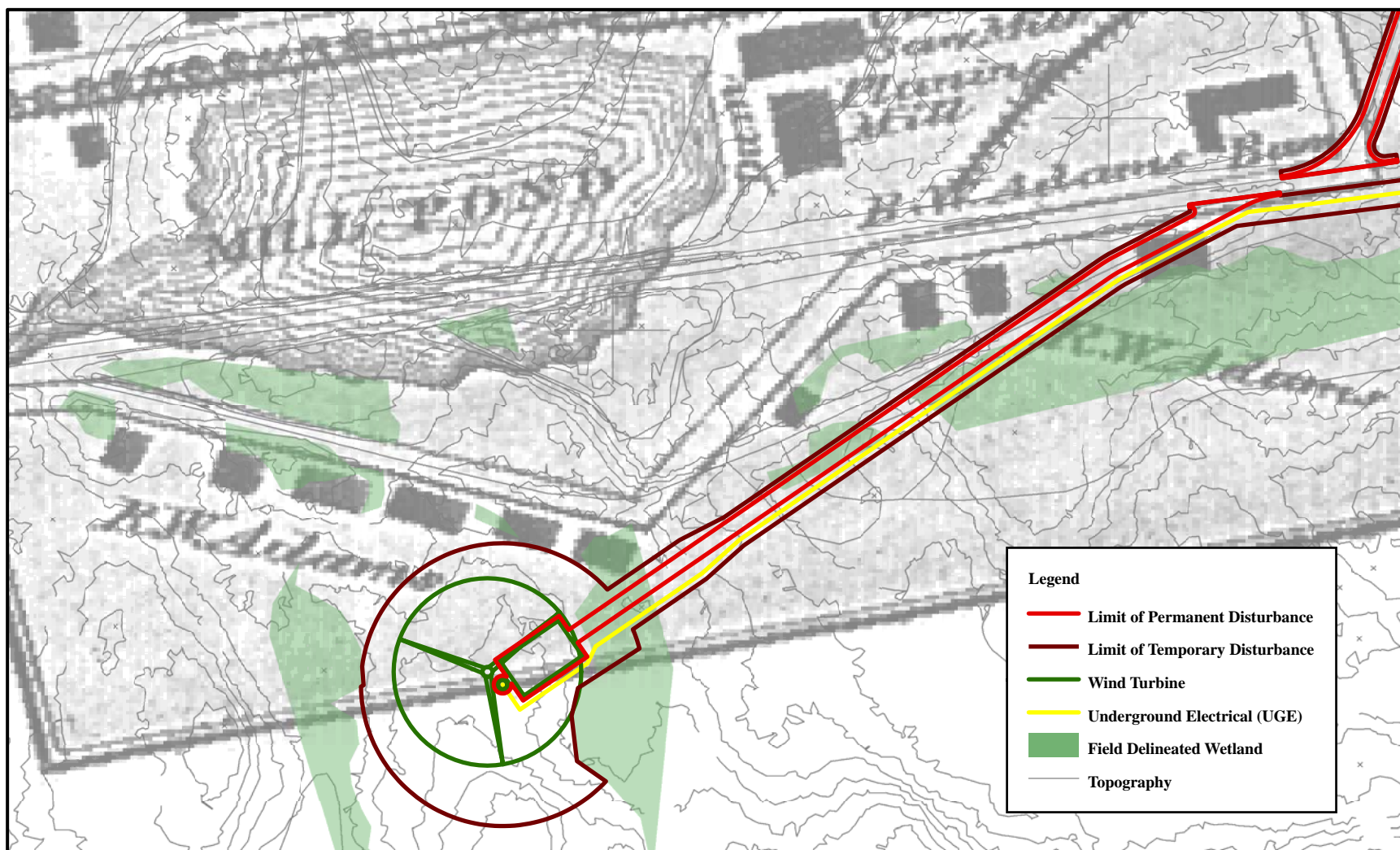
JOHN MILNER ASSOCIATES, INC.

A handwritten signature in black ink, reading "Patrick J. Heaton". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Patrick J. Heaton, RPA
Principal Archeologist/Associate

Encl. Geo-Rectified Historical Map Images (4)
 NY SHPO Historic Archeological Site Inventory Forms (9)
 Clinton Mills Historic Site: Phase 1B-2 Archeological Survey Map (oversize)

Cc: J. Klein (JMA)
 G. Dash (Horizon)
 C. Turlinski (Horizon)



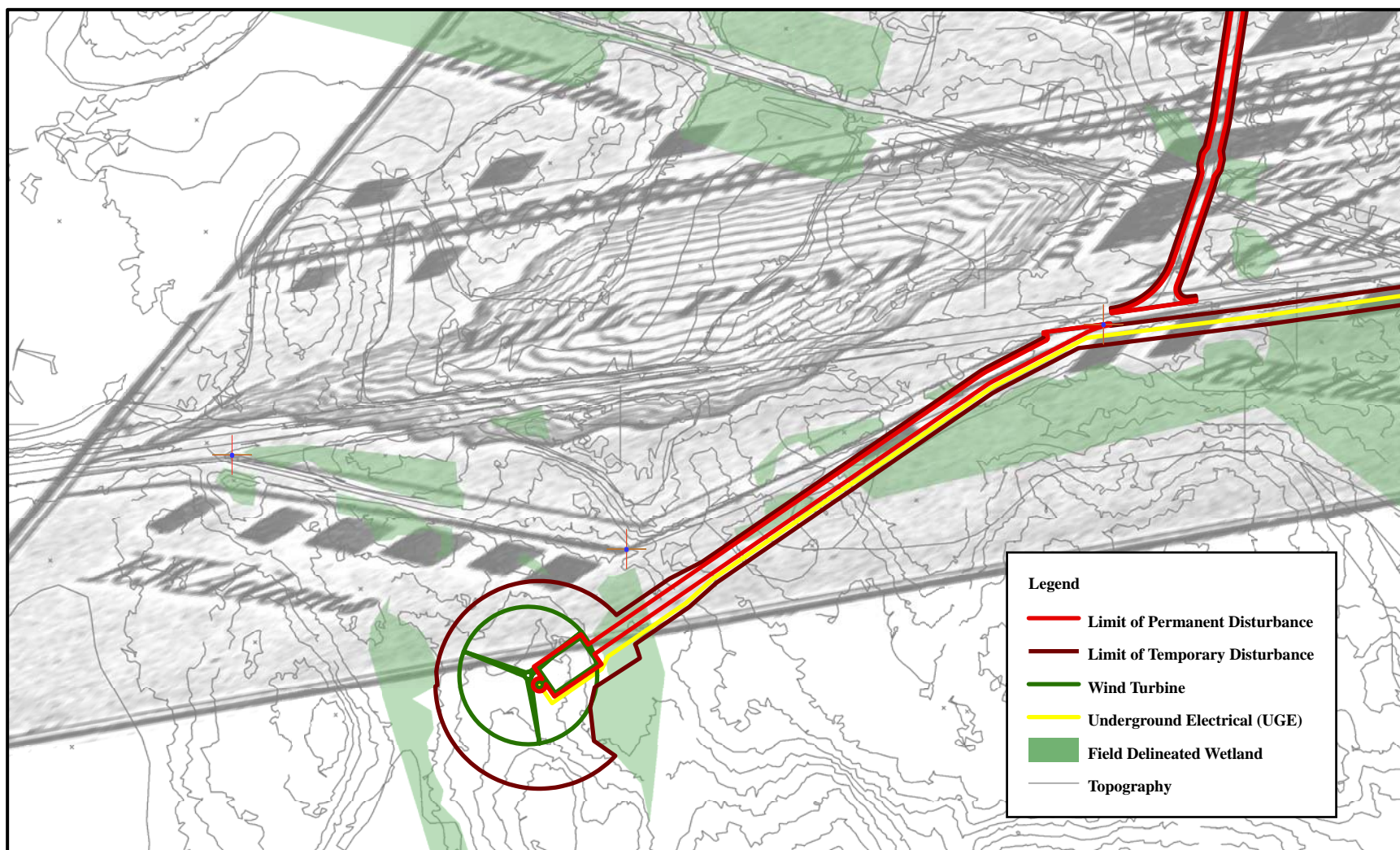
JMA architects
archeologists
planners
John Milner Associates, Inc.



0 50 100 Meters
0 150 300 Feet

Geo-rectified detail map of Clinton Mills from the 1869 Beers Atlas of Clinton County (Alignment 1).

Marble River Wind Farm, December 2007



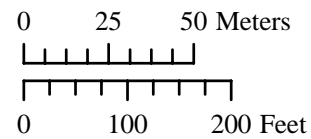
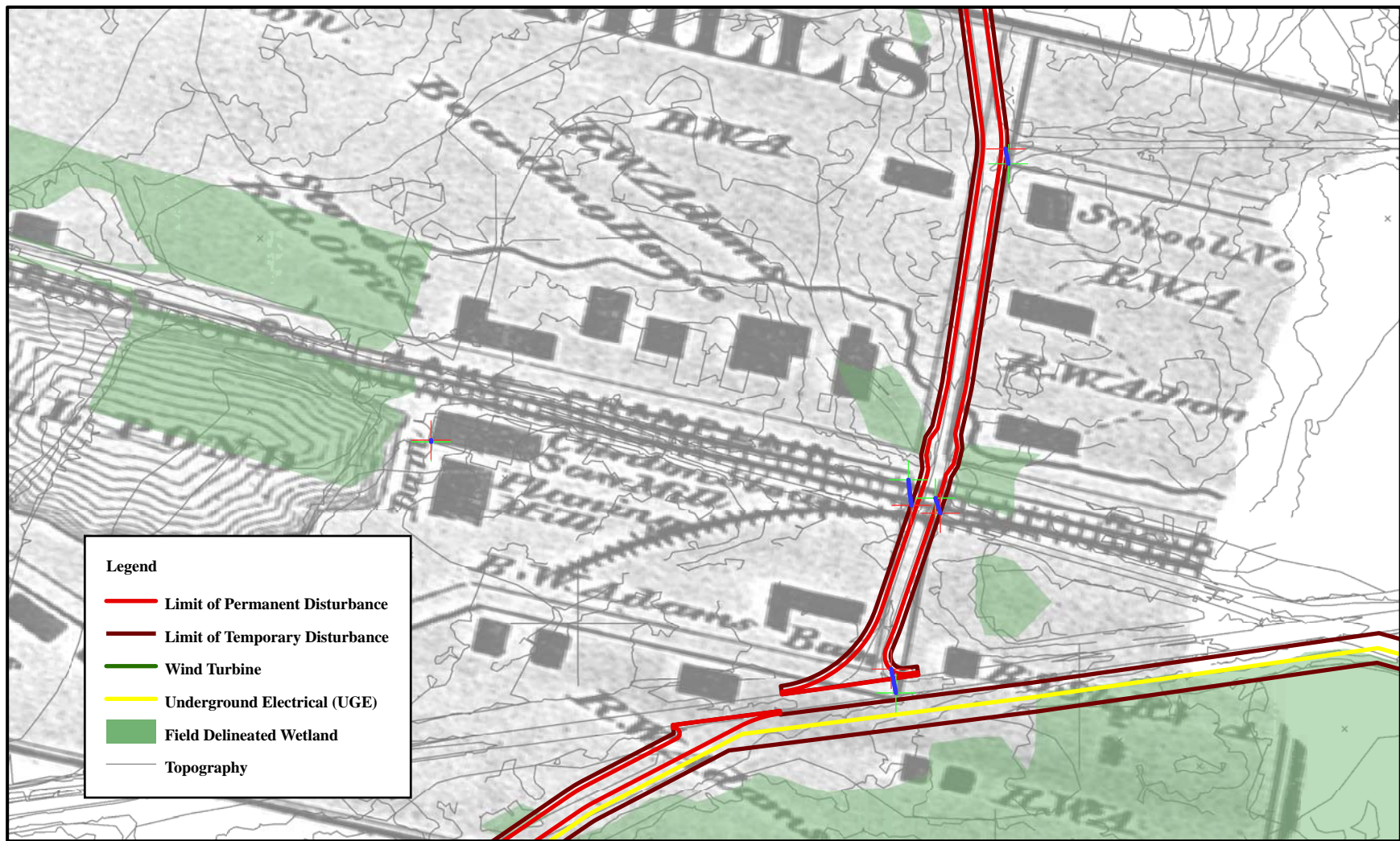
JMA architects
archeologists
planners
John Milner Associates, Inc.

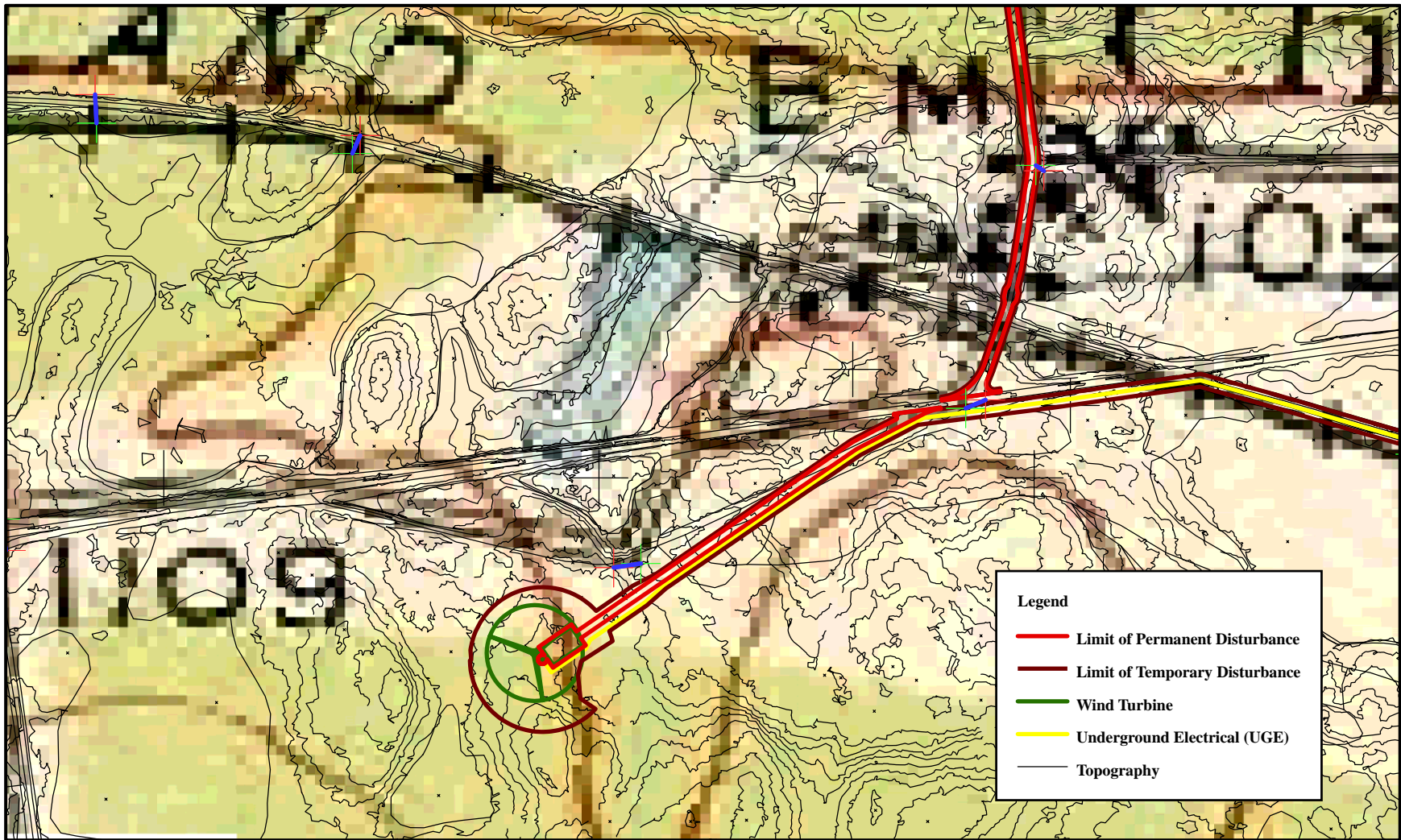


0 50 100 Meters
0 150 300 Feet

**Geo-rectified detail map of Clinton Mills from the 1869 Beers
Atlas of Clinton County (Alignment 2).**

Marble River Wind Farm, December 2007





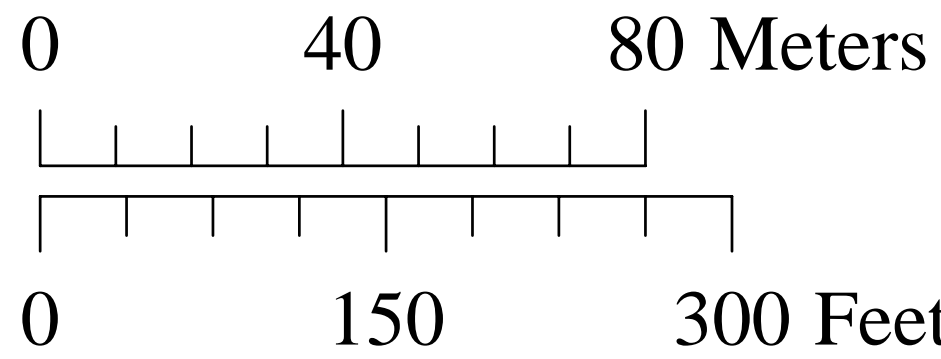
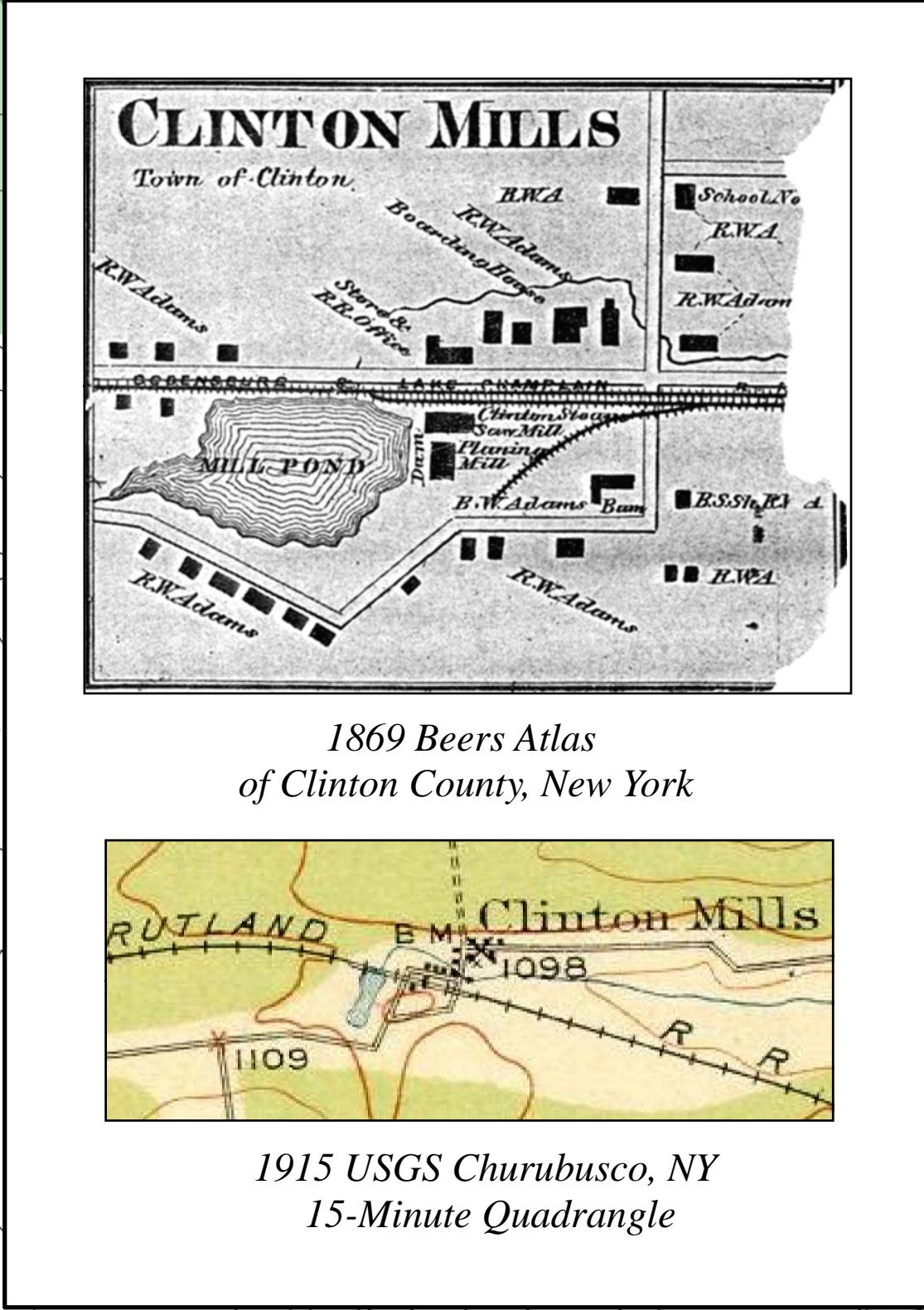
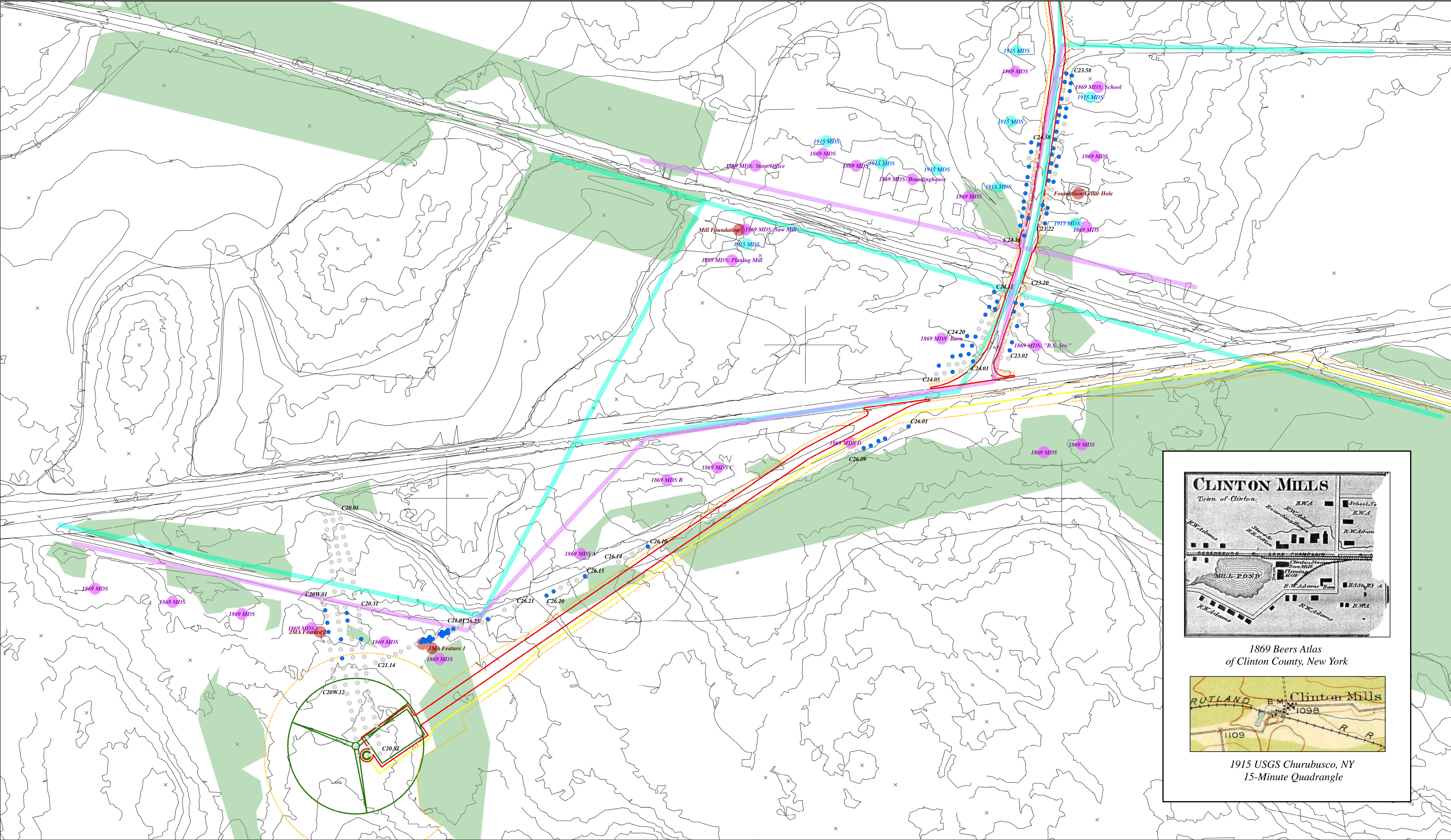
JMA architects
archeologists
planners
John Milner Associates, Inc.



0 75 150 Meters
0 250 500 Feet

Geo-rectified detail map of Clinton Mills from the 1915 USGS Churubusco, NY 15-minute topographic quadrangle.

Marble River Wind Farm, December 2007



- 1869 Structure (MDS)
- 1869 Mapped Road
- 1915 Structure (MDS)
- 1915 Mapped Road

- Shovel Tests:
- Artifacts Recovered
- Historic Artifacts
 - No Cultural Material
 - Archeological Features

- Limit of Permanent Disturbance
- Limit of Temporary Disturbance
- Wind Turbine
- Underground Electrical (UGE)

- Field Delineated Wetland
- 2-Foot Contours



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER _____

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Kluckey Farm Historic Site

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

3. PRESENT OWNER AGS-EHN NY Windpower, LLC

Address 4300 Wilson Blvd, Arlington, VA 22203

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete 15'x8' shed partial ____ collapsed ____ not evident ____

Foundation: above ____ below ____ (ground level) not evident x

____ Structural subdivisions apparent ____ Only surface traces visible

____ Buried traces detected

List construction materials (be as specific as possible): rough-hewn timbers, cedar-shingles (shed)

Grounds

x Under cultivation ____ Sustaining erosion ____ Woodland ____ Upland

____ Never cultivated x Previously cultivated ____ Floodplain ____ Pastureland

Soil Drainage: excellent ____ good x fair ____ poor

Distance to nearest water from structure (approx.) 1080 feet east of tributary or branch of Dry Brook

Elevation: 1280 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) May 2007

shovel x coring ____ other ____ unit size

no. units 154 (Submit plan of units with form*)

Excavation: unit size ____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations of the Clinton Mills Historic Site*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. August 2007.

Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:
 - a. Date constructed or occupation period ca. 1915-1960s
 - b. Previous owners, if known _____
 - c. Modifications, if known _____
7. SITE DOCUMENTATION (append additional sheets, if necessary):
 - a. Historic map references:
 1. no structure depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.
 2. no structure depicted on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.
 3. structure depicted at this location on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.
 4. structure depicted at this location on the 1964 *Churubusco, NY* 7.5-minute USGS quadrangle.
 5. no structure depicted on the 1979 *Churubusco, NY* 7.5-minute NYSDOT quadrangle.
 - b. Representation in existing photography
none identified
 - c. Primary and secondary source of documentation (reference fully)
none identified
 - d. Persons with knowledge of site
none identified
8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION
(be as specific as possible in identifying object and material):
See attached site description and artifact inventory.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____
9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.
USGS 7½ Minute Series Quad. Name Churubusco, N.Y.
For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 584,650 N 4,975,082
10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Photographs:



Above, left:

JMA personnel shovel testing at the Kluckey Farm Historic Site; view to the east from NYS route 189. (photographic view 8 on attached site plan)

Above, right:

Cedar-shingled shed at the east end of Archeological Survey Area B30; view to the southeast. (photographic view 9 on attached site plan)

Bottom, left:

Context of shovel tests B31.001-B31.020 with NYS Route 189 at left; view to the north. (photographic view 10 on attached site plan)

Site Description:

JMA investigated the Kluckey Farm Historic Site during Addendum Phase 1B archeological survey work conducted for the Marble River Wind Farm in May 2007. The site is located in an actively cultivated hay field on the east side of NYS Route 189, approximately 0.5-mile north of US Route 11. The area is the proposed location of a wetland mitigation area. JMA personnel excavated 154 shovel tests (B30.001-B30.134 and B31.001-B31.020) in a grid pattern at 5-meter intervals within this area.

A small shed or shack is located at the eastern end of the proposed wetland mitigation area. 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.

A structure is depicted in this approximate location on the 1915 *Churubusco, NY* 15-minute USGS quadrangle. The cedar-shingled shed and another structure are depicted in the general location of the site on the 1964 *Churubusco, NY* 7.5-minute USGS quadrangle. Only the cedar-shingled shed is depicted on the 1979 NYSDOT quadrangle.

The nearest nineteenth-century 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).

In total, JMA field personnel recovered 94 artifacts from 37 shovel tests within the proposed wetland mitigation area (see attached table). 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 (see attached site plan). 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. Artifacts recovered from throughout the area 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.

Because of the density of artifacts within Area B30, JMA field personnel conducted additional shovel testing to determine whether any remains associated with a 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.

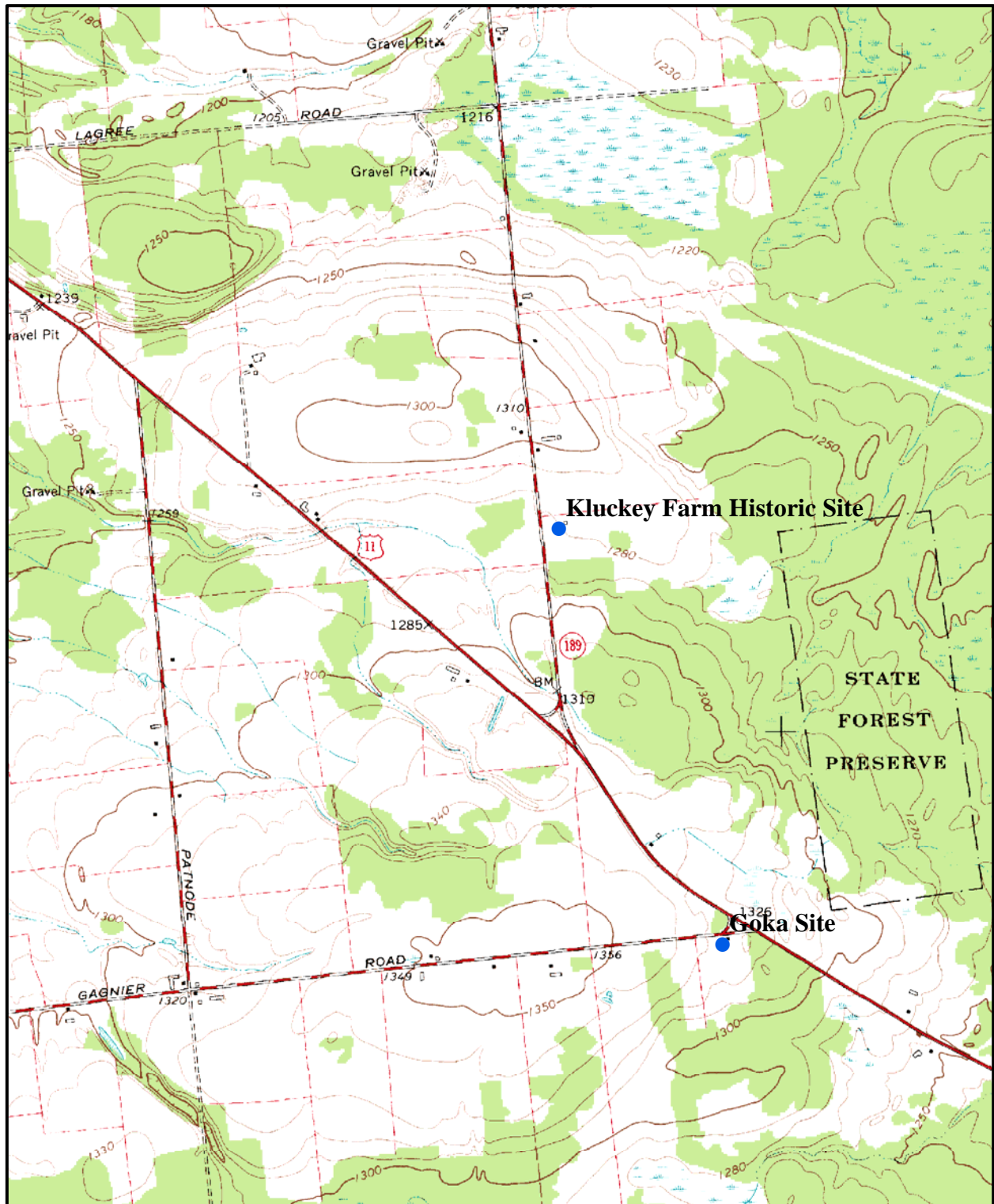
Conclusions and Evaluation:

The distribution, contents, and condition (i.e., very small fragments of a variety of types) of the recovered glass and ceramic assemblages are consistent with field scatter or a sheet midden deposit. The quantity and distribution of nails recovered from these shovel tests suggest that a farm outbuilding, barn, or other structure may have been formerly located in this area. These materials likely represent the (demolished) remains of the structure depicted on the 1915 and 1964 *Churubusco, NY* USGS quadrangles.

Although a structure is depicted at this location on the 1915 and 1964 *Churubusco, NY* USGS quadrangles, no evidence of a foundation or other structural remains were observed in any of the shovel tests excavated in this area. The structure appears to have been demolished between 1964 and 1979; the nails and window glass recovered from shovel tests likely represent scattered materials associated with the demolition of the structure. It is the opinion of JMA that the artifacts recovered in this area are not indicative of a significant archeological deposit. In correspondence dated October 22, 2007, the NY SHPO stated that "given the level of testing that has already occurred, the SHPO has determined that no further testing is warranted" (Cynthia Blakemore, Historic Preservation Program Analyst).

Table: Artifacts Recovered from shovel tests excavated at the Kluckey Farm Historic Site.

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+); 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); 1 Stable, Metal: Harness Part; 1 UID Bottle Fragment: Bright Green; 1 UID Bottle Fragment: 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 w/Albany Slip Interior (ca. 1810+); 1 Ironstone: Plain White (ca. 1813-1900); 1 UID Bottle Fragment: Amber
B30.006	I	0-25 cm	3	1 Cut Common Nail: Complete (ca. 1805+); 1 Fastener, Metal: Tack; 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); 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+); 1 Wire Nail: Complete (ca. 1850+)



JMA architects
archeologists
planners
John Milner Associates, Inc.



0 250 500 Meters
0 1,000 2,000 Feet

Kluckey Farm Historic Site

Marble River Wind Farm
Phase 1B Archeological Survey
November 2007

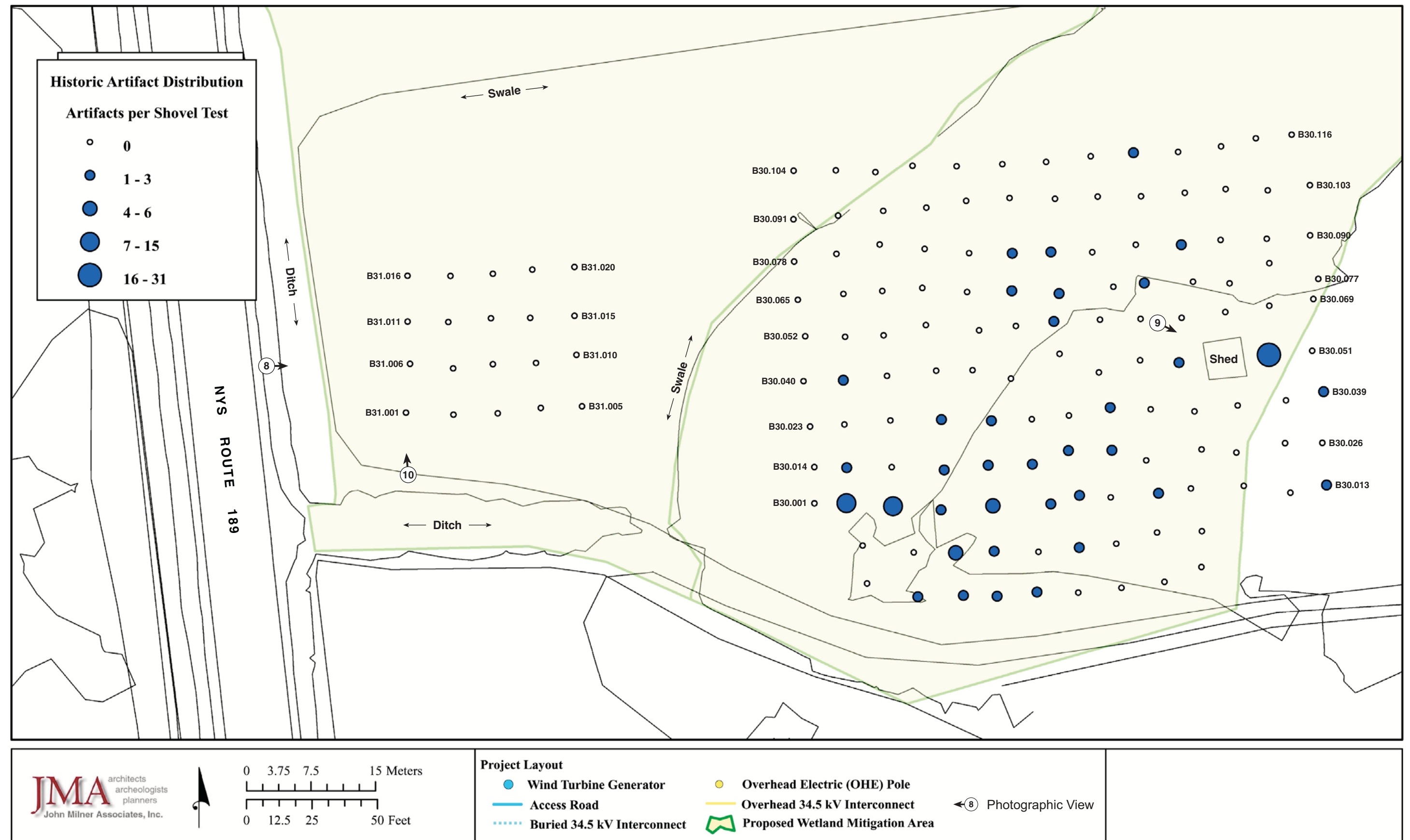


Figure 2. Distribution of historic artifacts recovered from JMA Archeological Survey Areas B30 and B31.



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – JMA Feature 1

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ☐ partial ☐ collapsed ☐ not evident ☒

Foundation: above ☒ below ☒ (ground level) not evident ☐

☐ Structural subdivisions apparent ☐ Only surface traces visible

☐ Buried traces detected

List construction materials (be as specific as possible): mounds of brick rubble, fieldstone

Grounds

☐ Under cultivation ☐ Sustaining erosion ☒ Woodland ☐ Upland

☐ Never cultivated ☐ Previously cultivated ☐ Floodplain ☐ Pastureland

Soil Drainage: excellent ☐ good ☐ fair ☐ poor ☒

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____
shovel ☐ coring ☐ other ☐ unit size
no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. (and)

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations of the Clinton Mills Historic Site*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. August 2007.

Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

- a. Date constructed or occupation period ca. 1860s-1930s
- b. Previous owners, if known _____
- c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

a. Historic map references:

- 1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.
- 2. "Clinton Mills" on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.
- 3. structures depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.
- 4. not depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.

b. Representation in existing photography
none identified

c. Primary and secondary source of documentation (reference fully)

- 1. Hurd, Duane Hamilton (1880) *History of Clinton and Franklin Counties, New York*. J.W. Lewis & Co., Philadelphia. Page 301.
- 2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.
- 3. Town of Clinton Historical Society (TCHS) (1976) *The History of the Town of Clinton*. Manuscript on file, Town of Clinton Historian's Office, Churubusco, NY.

d. Persons with knowledge of site

- 1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.
- 2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7½ Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 588,142 N 4,979,066

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

JMA investigated "Feature 1" at the Clinton Mills Historic Site during supplemental Phase 1B/2 fieldwork for the Marble River Wind Farm in May 2007. Clinton Mills 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. The original layout of buildings at Clinton Mills is depicted on the 1869 Beers atlas (see below).

JMA Feature 1, 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 (see attached photos and site plan). 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; 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 below). These six structures are all labeled "R.W. Adams", and presumably represent housing for workers and possibly their families.

JMA field personnel excavated a single transect of shovel tests at 5-meter intervals (C21.001-C21.014 and radials) along the proposed route of an electrical interconnect in the immediate vicinity of Feature 1. In total, 145 artifacts were recovered from this area (see table). This artifact assemblage 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. Artifacts Recovered in the Vicinity of Feature 1.

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); 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; 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; 3 Ironstone: Plain White (ca. 1813-1900); 4 Redware: Clear Glaze w/ Brown Mottling; 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); 2 Cut Common Nail: Fragment (ca. 1805+); 2 UID Bottle Fragment: Clear; 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; 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).

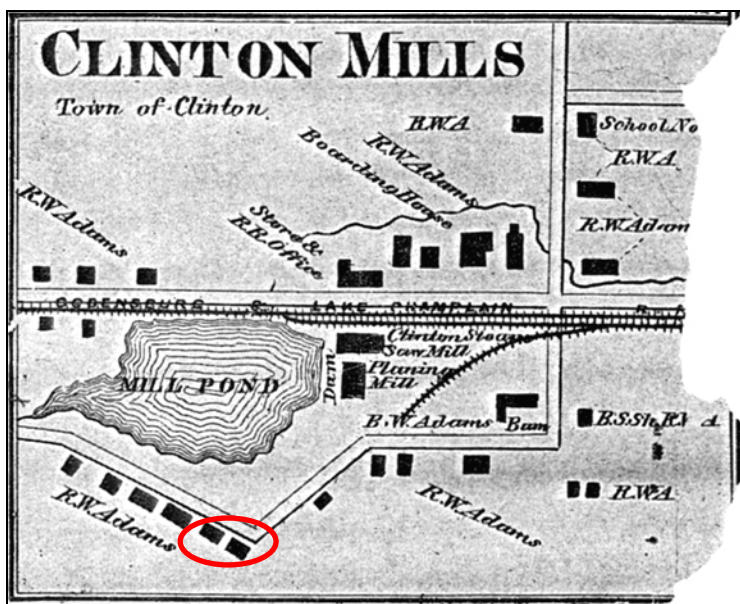
Based on the presence of Feature 1 and density of artifacts recovered from shovel tests in the immediate vicinity, JMA recommended that Project components in the vicinity be redesigned to avoid any disturbance of the feature.

Photographs:

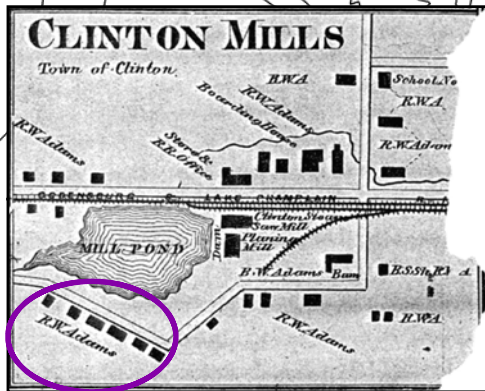
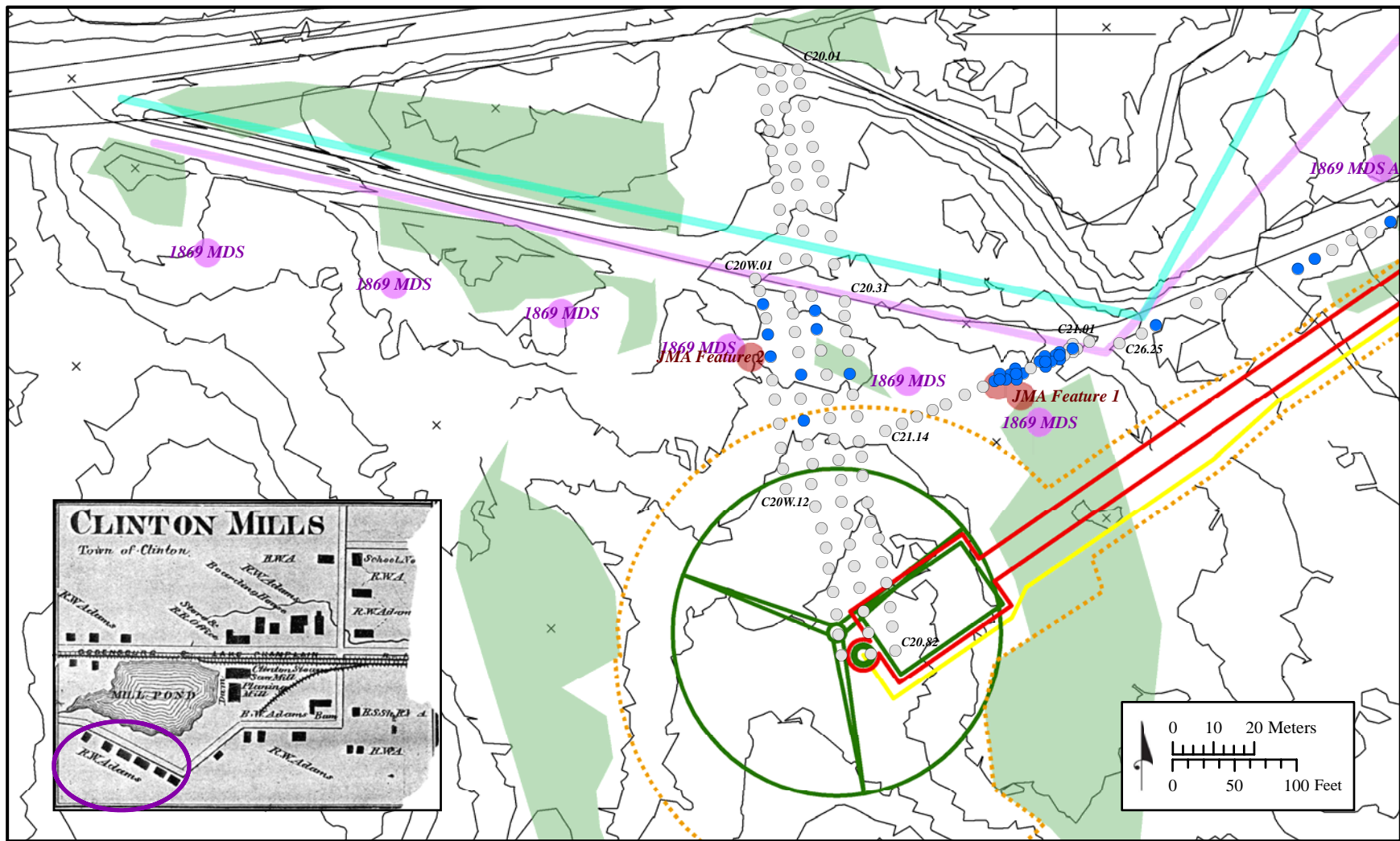


Above, left: Mounds of brick rubble (JMA Feature 1); view to the northwest.

Above, right: Mounds of brick rubble (JMA Feature 1); view to the east.



Detail of “Clinton Mills” inset map from the 1869 Beers *Atlas of Clinton County, New York*; red oval indicates the locations of JMA Features 1 and 2.



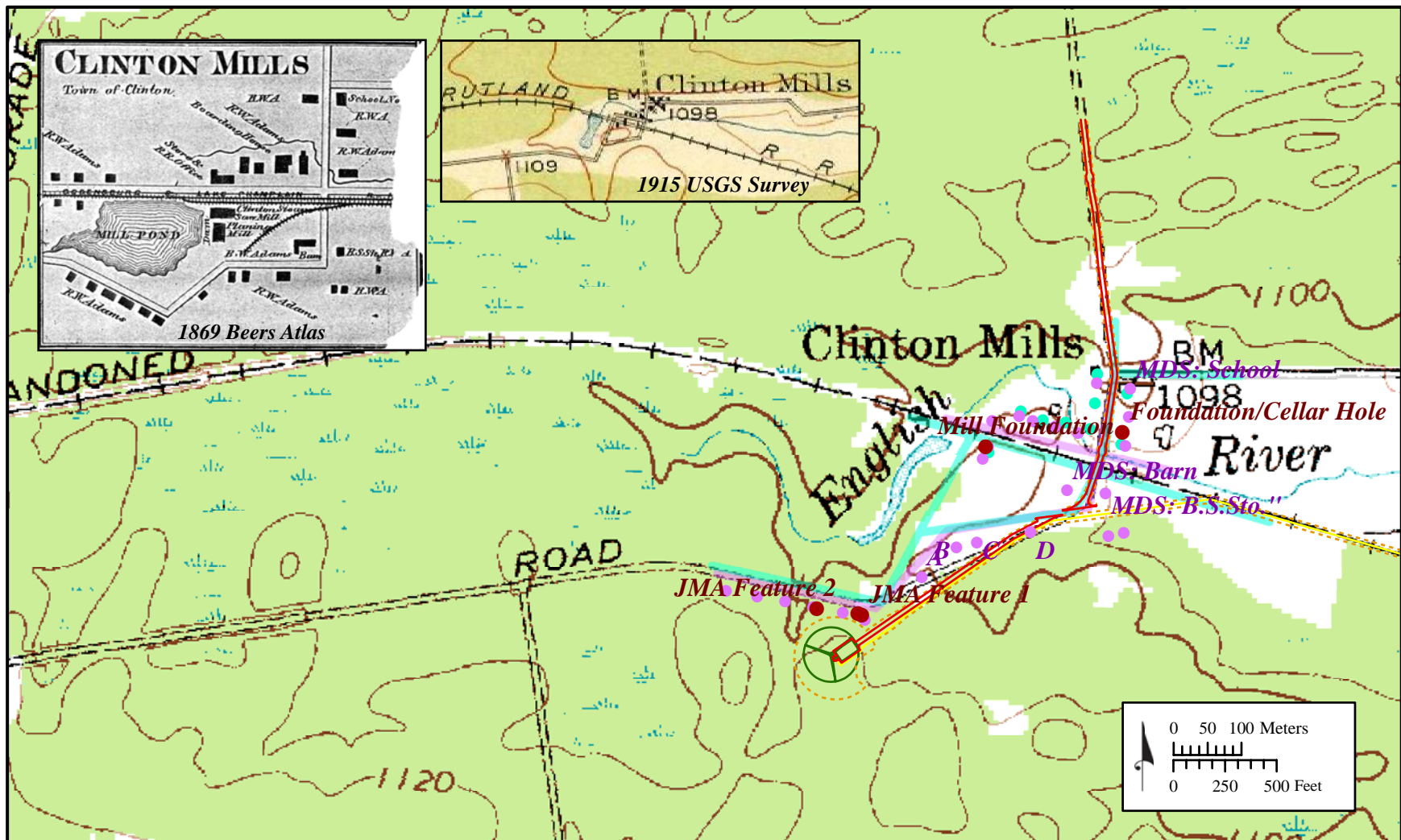
JMA architects
archaeologists
planners
John Milner Associates, Inc.

- 1869 Structure (MDS)
- 1869 Mapped Road
- 1915 Structure (MDS)
- 1915 Mapped Road

- Shovel Tests:
- Artifacts Recovered
- Historic Artifacts
 - No Cultural Material
 - Archeological Features

- Limit of Permanent Disturbance
- - - Limit of Temporary Disturbance
- Underground Electrical (UGE)
- Wind Turbine
- Delineated Wetland
- 2-Foot Contours

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



JMA architects
archeologists
planners
John Milner Associates, Inc.

● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

— Underground Electrical (UGE)

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – JMA Feature 2

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ___ partial ___ collapsed ___ not evident x ___

Foundation: above ___ below x (ground level) not evident ___

___ Structural subdivisions apparent x Only surface traces visible

___ Buried traces detected

List construction materials (be as specific as possible): fieldstone platform

Grounds

___ Under cultivation ___ Sustaining erosion x Woodland ___ Upland

___ Never cultivated ___ Previously cultivated ___ Floodplain ___ Pastureland

Soil Drainage: excellent ___ good ___ fair ___ poor x

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____

shovel ___ coring ___ other ___ unit size

no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. (and)

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations of the Clinton Mills Historic Site*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. August 2007.

Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

- a. Date constructed or occupation period ca. 1860s-1930s
- b. Previous owners, if known _____
- c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

a. Historic map references:

- 1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.
- 2. "Clinton Mills" on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.
- 3. structures depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.
- 4. not depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.

b. Representation in existing photography
none identified

c. Primary and secondary source of documentation (reference fully)

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- 2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.
- 3. Town of Clinton Historical Society (TCHS) (1976) *The History of the Town of Clinton*. Manuscript on file, Town of Clinton Historian's Office, Churubusco, NY.

d. Persons with knowledge of site

- 1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.
- 2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7½ Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 587894 N 4978825

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

JMA investigated Feature 2 at the Clinton Mills Historic Site during supplemental Phase 1B/2 fieldwork for the Marble River Wind Farm in May 2007. Feature 2 is located on the south side of an abandoned road (the former route of Clinton Mills Road) that wraps around the southern side of the former millpond. The feature corresponds to the location of a structure (likely worker housing) depicted on the 1869 Beers atlas (see attached).

JMA Feature 2 is a stone platform that 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 attached map). Feature 2 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 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, 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). 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.

JMA recovered 12 artifacts from a dispersed cluster of shovel tests located in the area east of Feature 2 and south of the abandoned roadway, between shovel tests C20.035 and C20.051. These included plain ironstone sherds (5), aqua glass fragments (4), cut nails (2) and a fragment of window glass. 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.

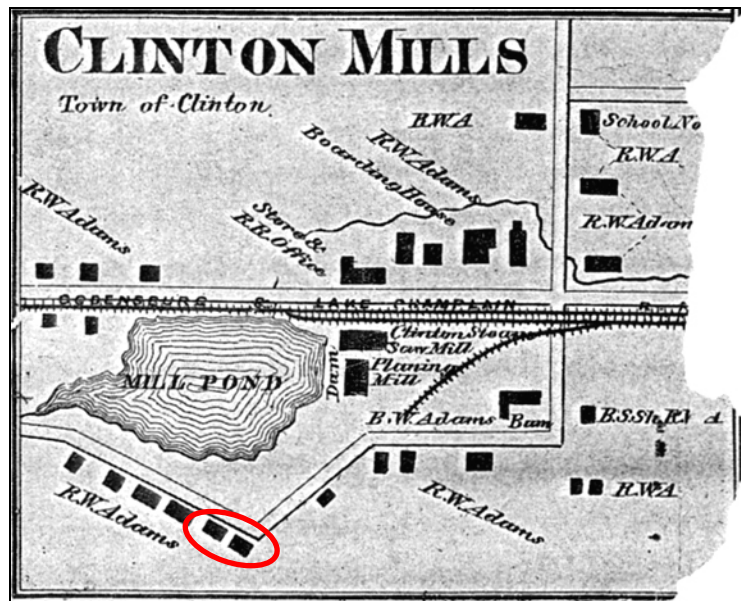
Table. Artifacts Recovered in the Vicinity of Feature 2.

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)

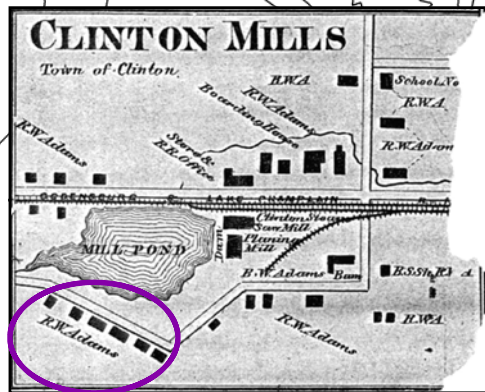
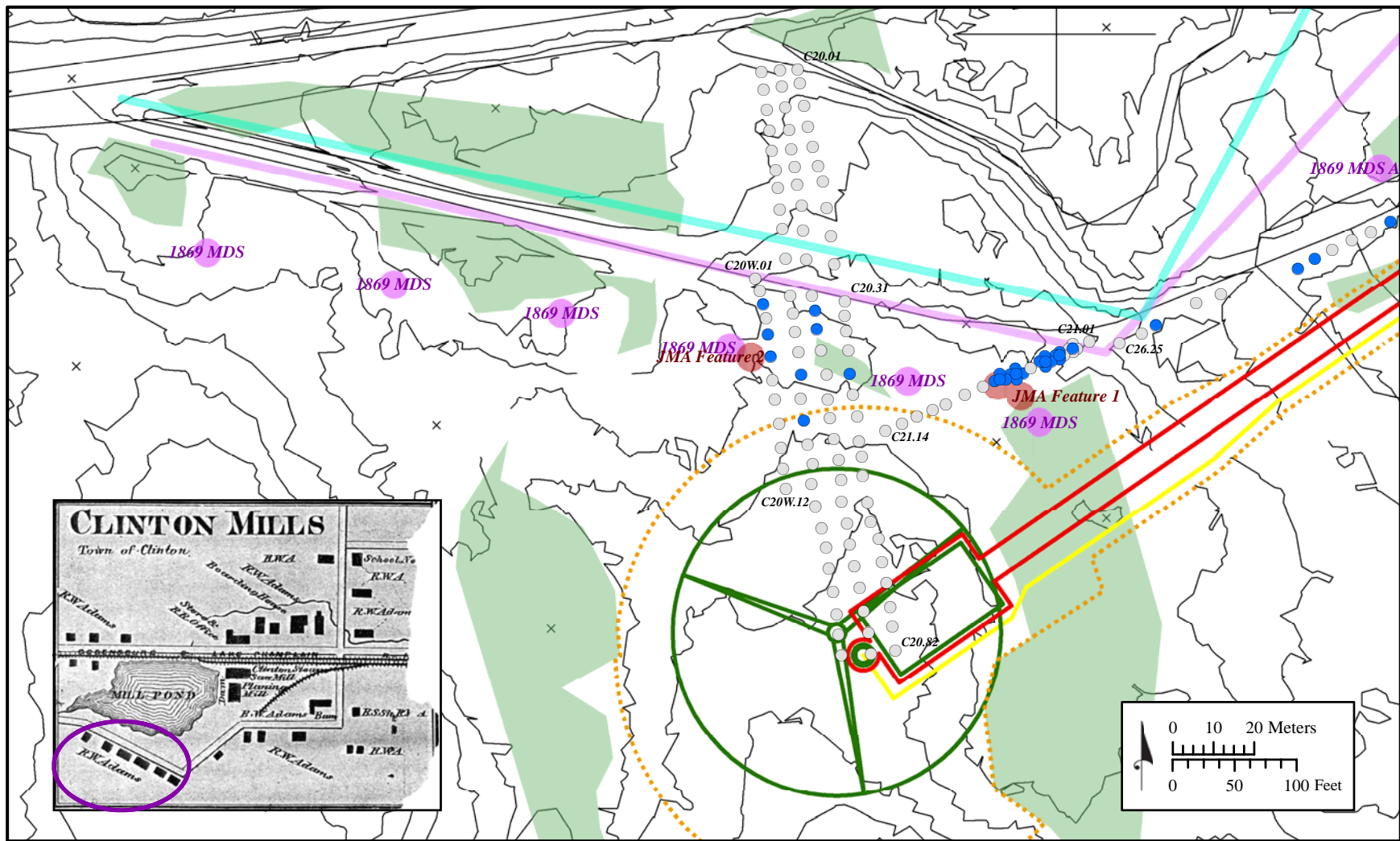
Photographs:



Cleared area defines the perimeter of JMA Feature 2, view to the southeast (*left*);
Detail of the northern wall of Feature 2 showing the elevation of the mounded platform
relative to the surrounding area, view to the west (*right*).



Detail of "Clinton Mills" inset map from the 1869 Beers *Atlas of Clinton County, New York*;
red oval indicates the locations of JMA Features 1 and 2.



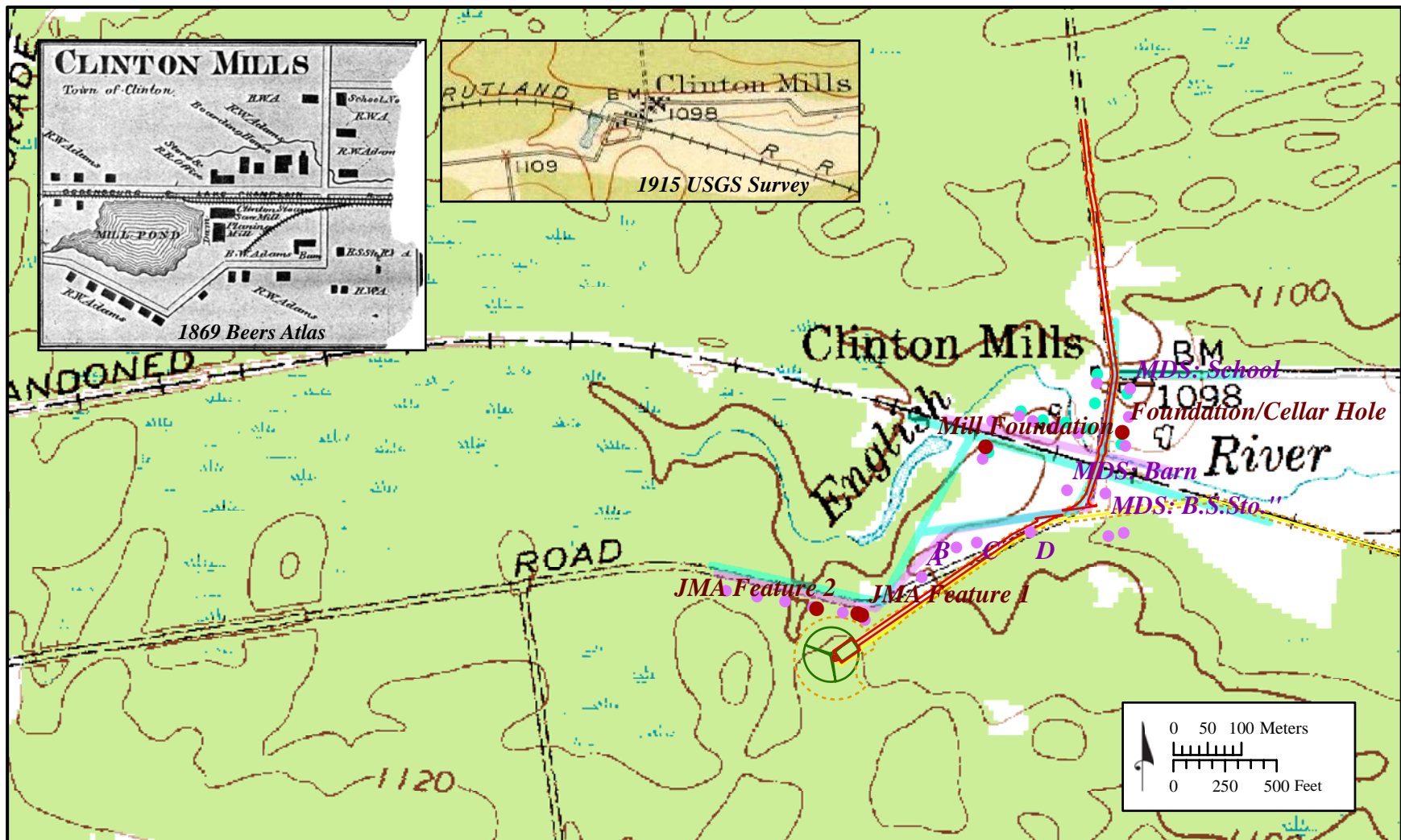
JMA architects
archaeologists
planners
John Milner Associates, Inc.

- 1869 Structure (MDS)
- 1869 Mapped Road
- 1915 Structure (MDS)
- 1915 Mapped Road

- Shovel Tests:
- Artifacts Recovered
- Historic Artifacts
 - No Cultural Material
 - Archeological Features

- Limit of Permanent Disturbance
- - - Limit of Temporary Disturbance
- Underground Electrical (UGE)
- Wind Turbine
- Delineated Wetland
- 2-Foot Contours

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



JMA architects
archeologists
planners
John Milner Associates, Inc.

● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

— Underground Electrical (UGE)

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – MDS A, B, C, & D

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ☐ partial ☐ collapsed ☐ not evident ☒

Foundation: above ☐ below ☐ (ground level) not evident ☒

☐ Structural subdivisions apparent ☐ Only surface traces visible

☐ Buried traces detected

List construction materials (be as specific as possible): none identified

Grounds

☐ Under cultivation ☐ Sustaining erosion ☒ Woodland ☐ Upland

☐ Never cultivated ☐ Previously cultivated ☐ Floodplain ☐ Pastureland

Soil Drainage: excellent ☐ good ☐ fair ☐ poor ☒

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____
shovel ☐ coring ☐ other ☐ unit size
no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. (and)

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations of the Clinton Mills Historic Site*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. August 2007.

Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

- a. Date constructed or occupation period ca. 1860s-1930s
- b. Previous owners, if known _____
- c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

- a. Historic map references:
 - 1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.
 - 2. these structures depicted on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.
 - 3. not depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.
 - 4. not depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.
- b. Representation in existing photography
none identified
- c. Primary and secondary source of documentation (reference fully)
 - 1. Hurd, Duane Hamilton (1880) *History of Clinton and Franklin Counties, New York*. J.W. Lewis & Co., Philadelphia. Page 301.
 - 2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.
 - 3. Town of Clinton Historical Society (TCHS) (1976) *The History of the Town of Clinton*. Manuscript on file, Town of Clinton Historian's Office, Churubusco, NY.
- d. Persons with knowledge of site
 - 1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.
 - 2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7½ Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 588210 N 4978944

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

JMA investigated the Clinton Mills Historic Site during supplemental Phase 1B/2 fieldwork for the Marble River Wind Farm in May 2007. Map-documented structures (MDS) A, B, C, & D (see 1869 Beers map, attached) are located on the south side of present day Clinton Mills Road, within or on the north side of the existing paved abandoned road that wraps around the southern side of the former millpond. Although lightly overgrown with weeds and grasses, most of the abandoned roadway is visible with macadam or asphalt paving on the surface. 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. JMA personnel conducted pedestrian reconnaissance in the overgrown areas adjacent to the abandoned road to identify foundations or other remains associated with MDS A, B, C, and D as 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.

The detail map of Clinton Mills from the 1869 Beers atlas provides an important early depiction of the site, but is not an accurately scaled or oriented depiction of the site. The attached geo-rectified maps identified as Alignment 1 and Alignment 2 both depict the southern part of the site (but use different reference points to align the map, see below). Of particular concern is the segment of abandoned paved road located south of present-day Clinton Mills Road and east-southeast of the former mill pond. The northern end of the abandoned road intersects Clinton Mills Road directly opposite Rogers Road. As depicted on the 1869 Beers atlas (see attached geo-rectified map depicting Alignment 1) and (more accurately) on the 1915 USGS survey, an earlier alignment of this road proceeded from its southernmost vertex in a more northerly direction along the east side of the mill pond, then turned east and followed the approximate present course of Clinton Mills Road, and then turned again to the north-northeast along the present course of Rogers Road. The present course of the abandoned road does not follow these orientations. As shown on the enclosed map depicting Alignment 2 of the Beers atlas, attempting to align the historically mapped road along the existing paved road results in a radical distortion of the orientation and scale of the historic map image (compare with less distortion in Alignment 1). This radical distortion of the image indicates that the reference points selected for Alignment 2 are not actual points of correspondence between the historical map and modern survey. Alignment 1 appears to present a more accurate alignment of 1869 Beers map. The configuration of the historically mapped road in Alignment 1 also generally corresponds to the depiction of the road on the 1915 USGS survey. The locations of MDS from the 1869 Beers atlas depicted on the attached site plan are derived from Alignment 1. The site plan also depicts the approximate route of the road network depicted on the earlier maps (for reference). These MDS locations represent approximations limited by the (in)accuracy of the available historical map data.

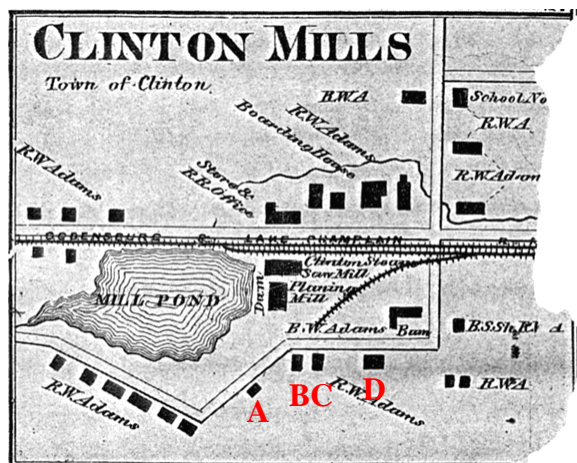
The Marble River Wind Farm includes the proposed installation of an underground electrical interconnect along the south side of the abandoned road from Clinton Mills Road to the southwest. JMA excavated a single transect of shovel tests at 5-meter intervals adjacent to the base of the berm on the south 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. Historic-period artifacts were recovered from 10 of the 25 shovel tests within this area (see table); of these, 8 contained only a single isolated artifact. The only cluster of artifacts was recovered from shovel tests C26.004-C26.007. This area (near 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. Within this cluster of artifacts, 17 artifacts were recovered from C26.007 including burnt sherds of ironstone and melted glass. The geo-rectified 1869 Beers atlas (see attached) depicts MDS D in the vicinity of these finds, within or adjacent to the present course of the abandoned road.

As depicted on the attached site plan, the 1869 map-documented structure labeled "MDS D" is the only MDS that lies within the APE for any proposed Project components. MDS D is located within (or near) the route of the proposed access road to turbine 209, at or near the northern end of the existing abandoned paved road at its intersection with Clinton Mills Road. As stated in the *Addendum Phase 1B* report, in addition to excavating shovel tests in this area, 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 [this] these map-documented structure 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. The cluster of artifacts recovered from this area provides the only indication that [this] structure [was] once present" (JMA 2007:15).

Table. Artifacts Recovered from the Vicinity of MDS A, B, C and D.

Nearest MDS	Shovel Test	Stratum	Depth	Artifact Count	Artifacts
MDS B/C	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
MDS A	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

Photographs:



Above, left:

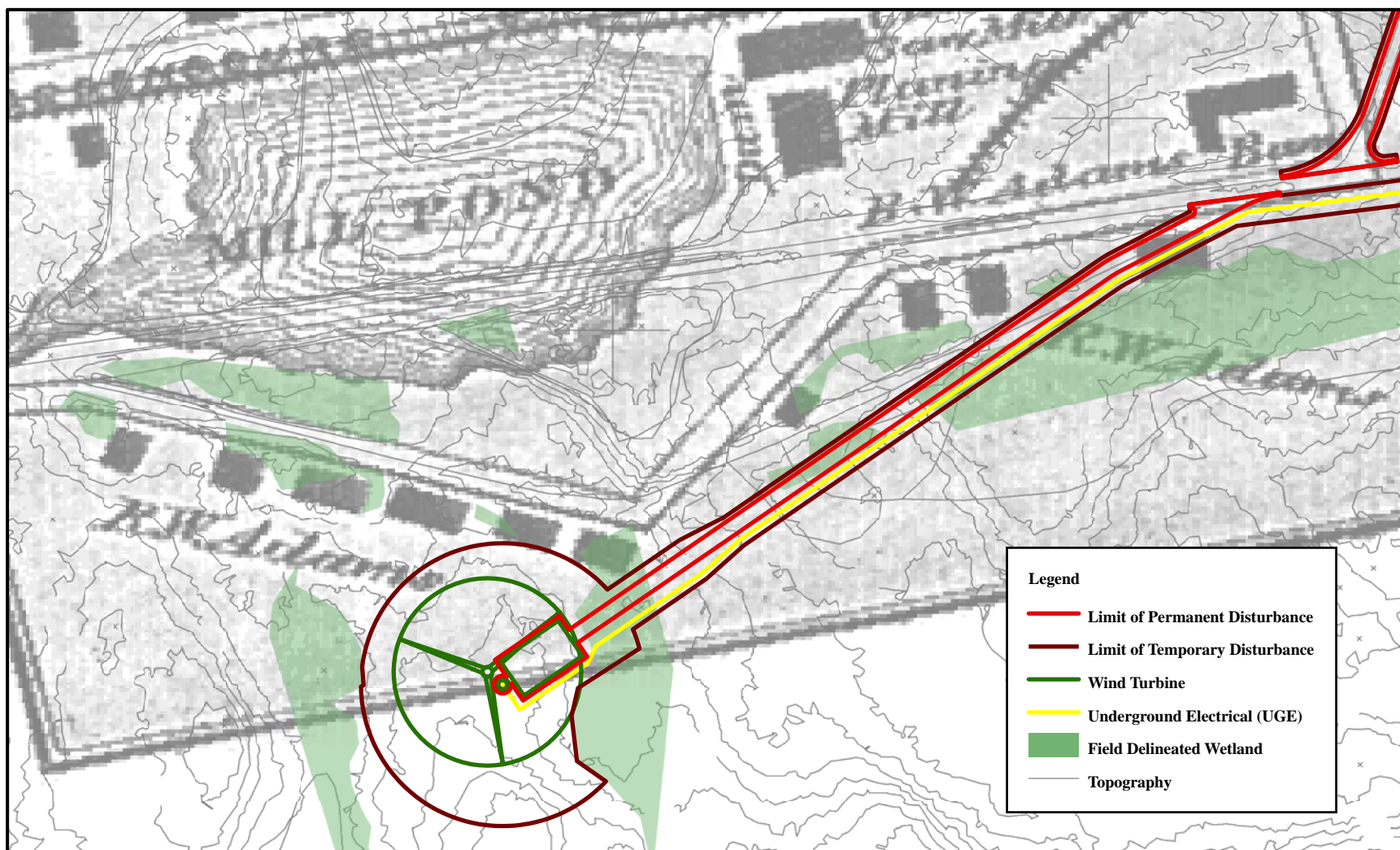
Abandoned road in the vicinity of MDS A, B, C, & D, view to the southeast;

Above, right:

Approximate location of MDS D from Clinton Mills Road, view to the southeast (*right*).

Bottom, right:

Detail of "Clinton Mills" inset map from the 1869 Beers *Atlas of Clinton County, New York*; red letters indicate the locations of MDS A, B, C, and D.



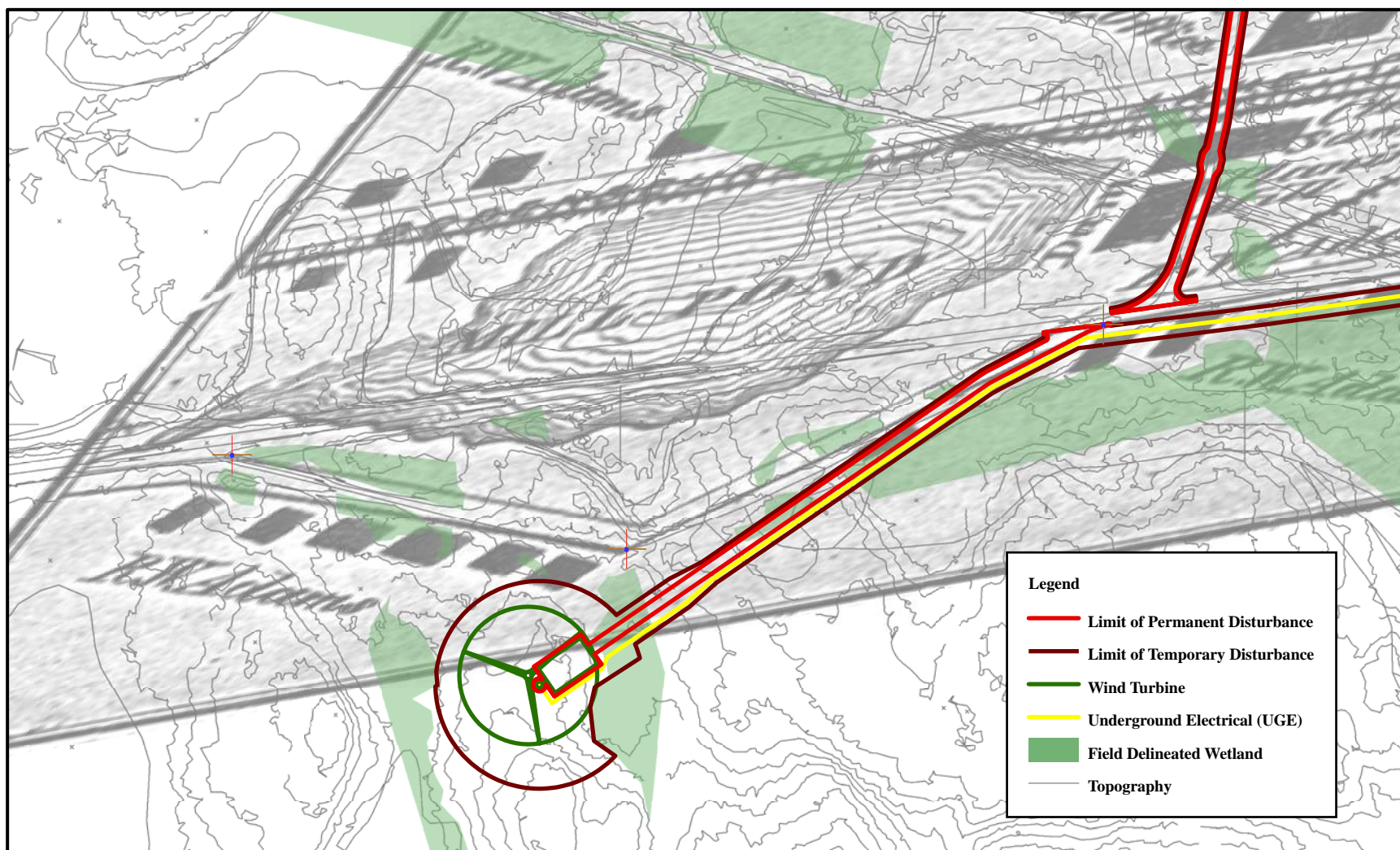
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archeologists
planners
John Milner Associates, Inc.



0 50 100 Meters
0 150 300 Feet

Geo-rectified detail map of Clinton Mills from the 1869 Beers Atlas of Clinton County (Alignment 1).

Marble River Wind Farm, December 2007



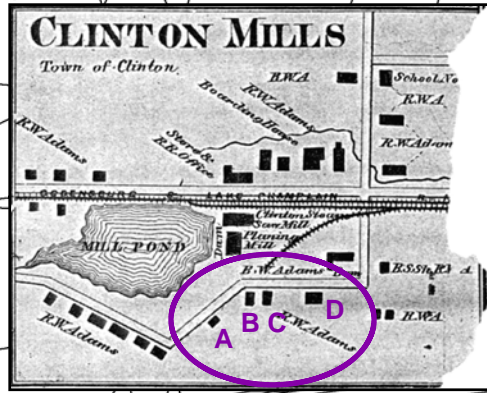
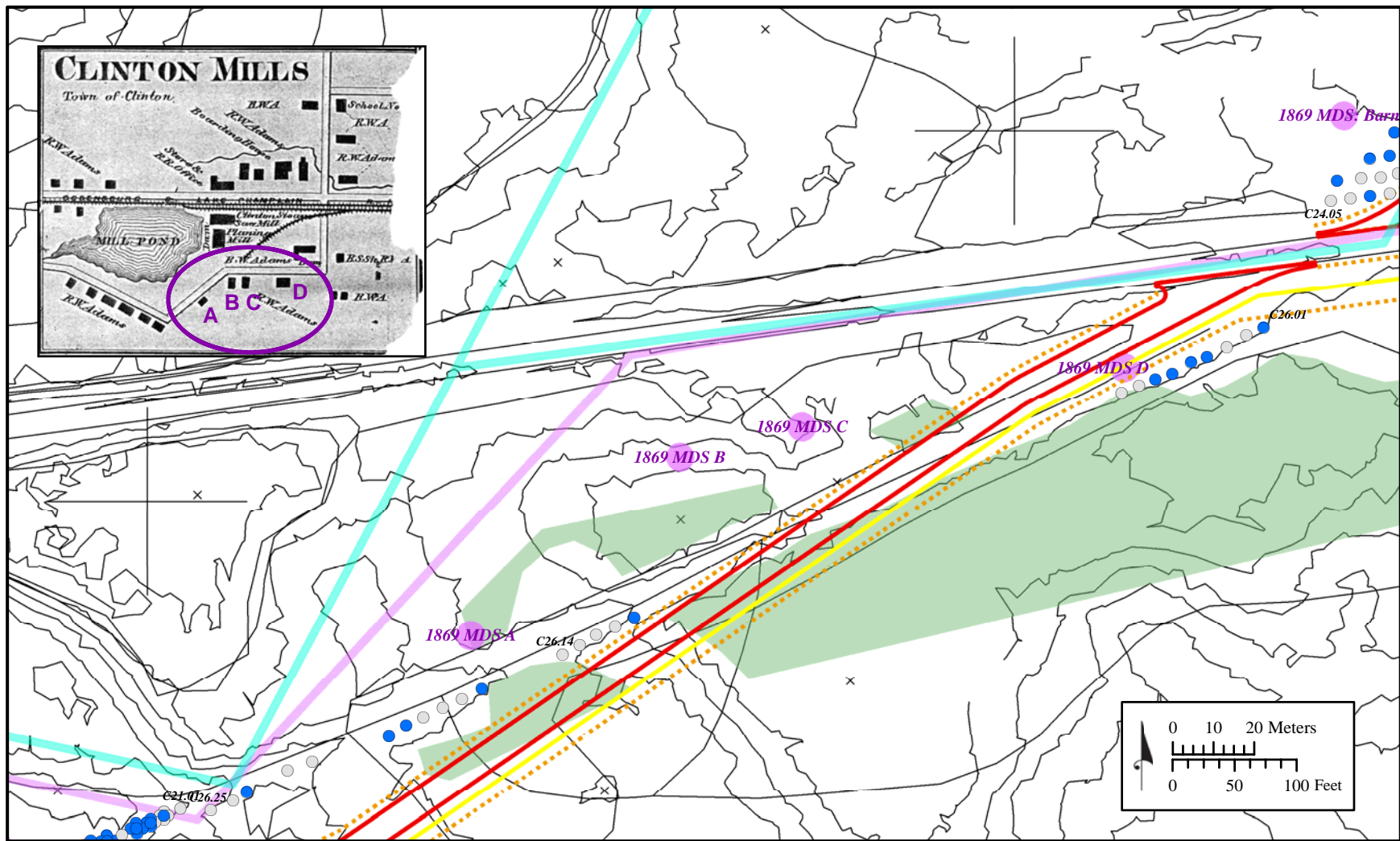
JMA architects
archeologists
planners
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0 50 100 Meters
0 150 300 Feet

**Geo-rectified detail map of Clinton Mills from the 1869 Beers
Atlas of Clinton County (Alignment 2).**

Marble River Wind Farm, December 2007



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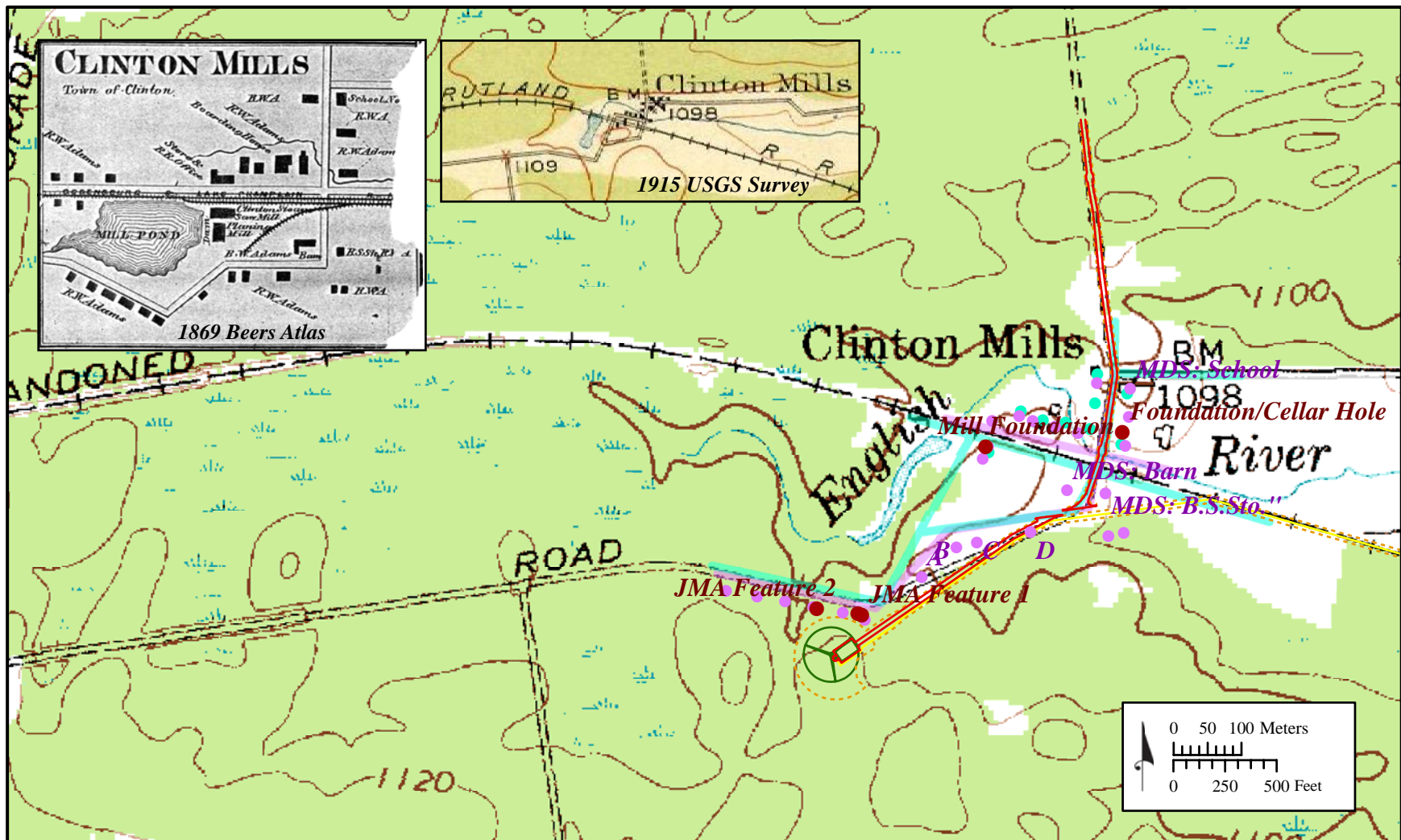
- 1869 Structure (MDS)
- 1869 Mapped Road
- 1915 Structure (MDS)
- 1915 Mapped Road

- Shovel Tests:
- Artifacts Recovered
- Historic Artifacts
 - No Cultural Material
 - Archeological Features

- Limit of Permanent Disturbance
- - - Limit of Temporary Disturbance
- Underground Electrical (UGE)
- Wind Turbine

- Delineated Wetland
- 2-Foot Contours

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



JMA architects
archeologists
planners
John Milner Associates, Inc.

● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

— Underground Electrical (UGE)

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – MDS: Barn

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ☐ partial ☐ collapsed ☐ not evident ☒

Foundation: above ☐ below ☐ (ground level) not evident ☒

☐ Structural subdivisions apparent ☐ Only surface traces visible

☐ Buried traces detected

List construction materials (be as specific as possible): none identified

Grounds

☐ Under cultivation ☐ Sustaining erosion ☒ Woodland ☐ Upland

☐ Never cultivated ☐ Previously cultivated ☐ Floodplain ☐ Pastureland

Soil Drainage: excellent ☐ good ☐ fair ☐ poor ☒

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____
shovel ☐ coring ☐ other ☐ unit size
no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. (and)

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations of the Clinton Mills Historic Site*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. August 2007.

Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

- a. Date constructed or occupation period ca. 1860s-1930s
- b. Previous owners, if known _____
- c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

a. Historic map references:

- 1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.
- 2. "Barn" depicted on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.
- 3. not depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.
- 4. not depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.

b. Representation in existing photography
none identified

c. Primary and secondary source of documentation (reference fully)

- 1. Hurd, Duane Hamilton (1880) *History of Clinton and Franklin Counties, New York*. J.W. Lewis & Co., Philadelphia. Page 301.
- 2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.
- 3. Town of Clinton Historical Society (TCHS) (1976) *The History of the Town of Clinton*. Manuscript on file, Town of Clinton Historian's Office, Churubusco, NY.

d. Persons with knowledge of site

- 1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.
- 2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7½ Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 588266 N 4978990

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

JMA investigated the Clinton Mills Historic Site during supplemental Phase 1B/2 fieldwork for the Marble River Wind Farm in May 2007. The 1869 Beers atlas (see attached) depicts a barn within the area immediately north of Clinton Mills Road and west of Rogers Road, 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 and is located well to the west of any proposed Project related components.

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 (see attached site plan). 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, including 18 cut nails or nail fragments, 1 spike, 1 tack, 7 brick fragments, and 1 window glass fragment (see table, below).

Table. Artifacts Recovered from the vicinity of the Map-Documented Structure: Barn.

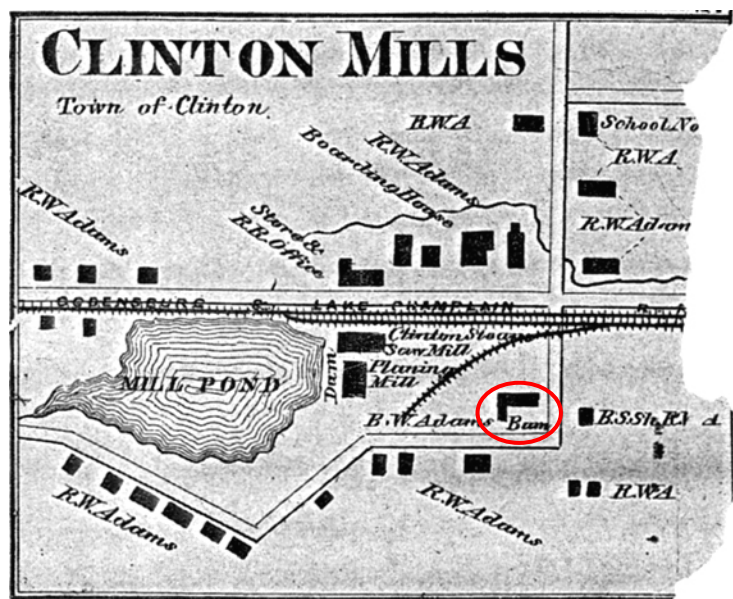
Shovel Test	Stratum	Depth	Artifact Count	Artifacts
C24.003	I	0-31 cm	2	1 Fastener, Metal: Spike; 1 Miscellaneous, Metal: Barbed Wire (ca. 1886+)
C24.006	I	0-24 cm	2	1 Lamp Chimney, Glass: Clear; 1 UID Bottle Fragment: Amber
C24.010	I	0-24 cm	1	1 Window Glass
C24.012	I	0-11 cm	2	1 Cut L-Head Nail: Complete; 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

The architectural debris recovered from shovel tests C24.001-C24.020 is likely related to the 1869 map-depicted barn (or possibly a subsequent commercial building) that was 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). 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 (see attached site plan). 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 therefore will not be affected by the proposed road widening along Rogers Road.

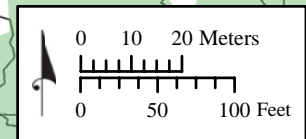
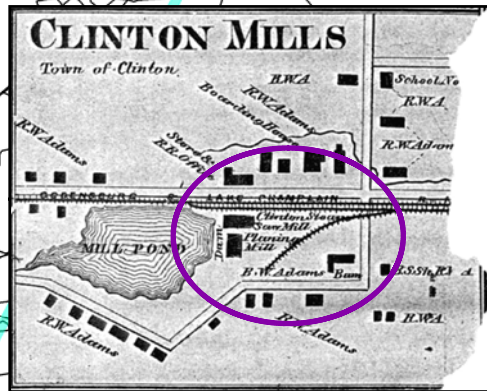
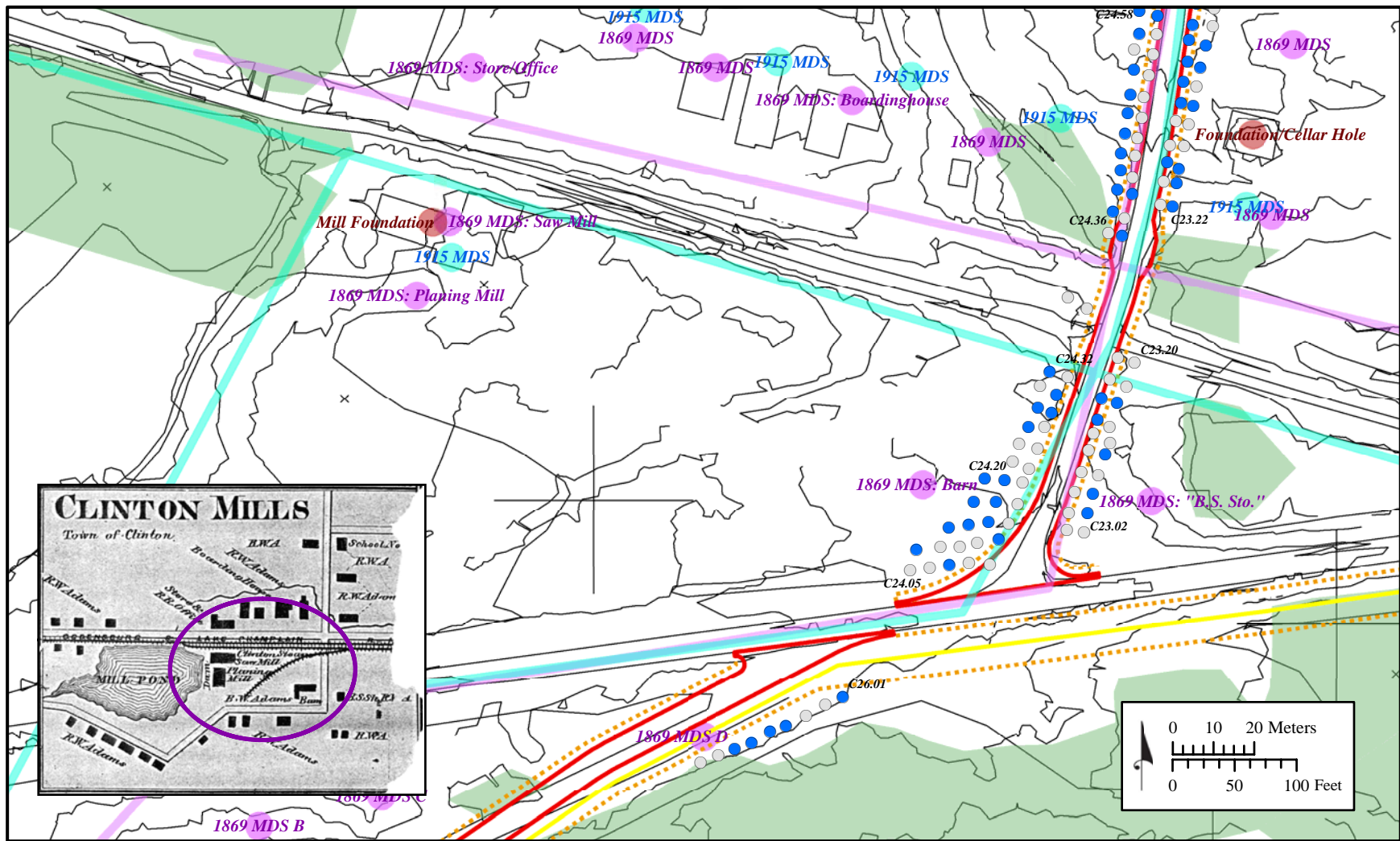
Photographs:



Existing conditions in the former location of the MDS: Barn, view to the north from Clinton Mills Road (*left*); JMA personnel conducting archeological work in the vicinity of the MDS: Barn, view to the south (*right*).



Detail of "Clinton Mills" inset map from the 1869 Beers *Atlas of Clinton County, New York*; red oval indicates the location of the MDS: Barn.



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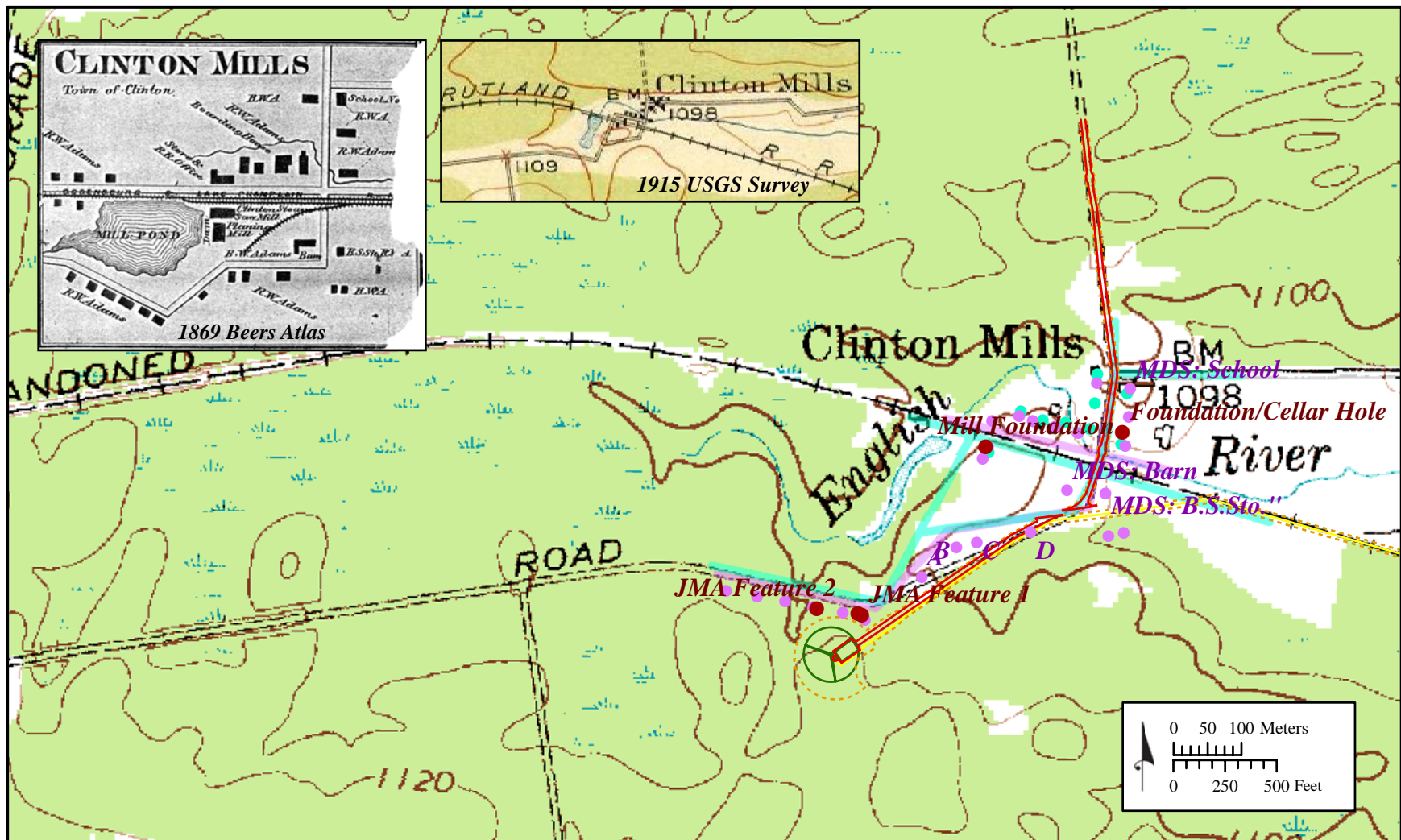
- 1869 Structure (MDS)
- 1869 Mapped Road
- 1915 Structure (MDS)
- 1915 Mapped Road

- Shovel Tests:
- Artifacts Recovered
- Historic Artifacts
 - No Cultural Material
 - Archeological Features

- Limit of Permanent Disturbance
- - - Limit of Temporary Disturbance
- Underground Electrical (UGE)
- Wind Turbine

- Delineated Wetland
- 2-Foot Contours

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



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● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

— Underground Electrical (UGE)

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – MDS “B.S. Sto.”

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ☐ partial ☐ collapsed ☐ not evident ☒

Foundation: above ☐ below ☐ (ground level) not evident ☒

☐ Structural subdivisions apparent ☐ Only surface traces visible

☐ Buried traces detected

List construction materials (be as specific as possible): none identified

Grounds

☐ Under cultivation ☐ Sustaining erosion ☒ Woodland ☐ Upland

☐ Never cultivated ☐ Previously cultivated ☐ Floodplain ☐ Pastureland

Soil Drainage: excellent ☐ good ☐ fair ☐ poor ☒

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____
shovel ☐ coring ☐ other ☐ unit size
no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. (and)

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations of the Clinton Mills Historic Site*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. August 2007.

Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

- a. Date constructed or occupation period ca. 1860s-1930s
- b. Previous owners, if known _____
- c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

a. Historic map references:

- 1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.
- 2. "B.S. Sto" on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.
- 3. not depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.
- 4. not depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.

b. Representation in existing photography
none identified

c. Primary and secondary source of documentation (reference fully)

- 1. Hurd, Duane Hamilton (1880) *History of Clinton and Franklin Counties, New York*. J.W. Lewis & Co., Philadelphia. Page 301.
- 2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.
- 3. Town of Clinton Historical Society (TCHS) (1976) *The History of the Town of Clinton*. Manuscript on file, Town of Clinton Historian's Office, Churubusco, NY.

d. Persons with knowledge of site

- 1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.
- 2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7 1/2 Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 588318 N 4979000

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

JMA investigated the Clinton Mills Historic Site during supplemental Phase 1B/2 fieldwork for the Marble River Wind Farm in May 2007. The 1869 Beers atlas (see attached map) depicts a structure labeled “B.S. Sto.” on the east side of Rogers Road, opposite the “Barn” depicted on the west side of the road. The MDS is located south of the English River, north of the present course of Clinton Mills Road (see attached site plan). The structure may represent a blacksmith shop [“B.S.”] and/or a store [“Sto.”], both of which were present in the village at the time the Beers atlas was surveyed:

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... (*Plattsburgh Sentinel* September 24, 1869).

A “Store” is also depicted on the 1869 atlas on the north side of the railroad opposite the saw mill. A historical source describes the store at Clinton Mills as “the largest in Clinton County, and was well stocked with all lines of goods” (Hurd 1880:303). Given the relative sizes of the depicted buildings on the 1869 atlas, it seems most likely that the MDS “B.S. Sto.” represents the blacksmith shop.

JMA personnel excavated 20 shovel tests along two parallel transects (C23.01-C23.20) in the vicinity of the MDS “B.S. Sto.”. These shovel tests were located at 5-meter intervals on two parallel transects along the east side of Rogers Road, north of Clinton Mills Road and south of the railroad berm (see attached site plan). Only a handful of artifacts were recovered from these shovel tests (see table, below). The approximate location of the MDS (east of the tested area) is open and overgrown with high grasses; the ground surface is uneven with hummocks and depressions, which may indicate the former location of the structure. Foundation remains of the MDS, if present, would be located east of and outside of the APE for the proposed road improvements along Rogers Road.

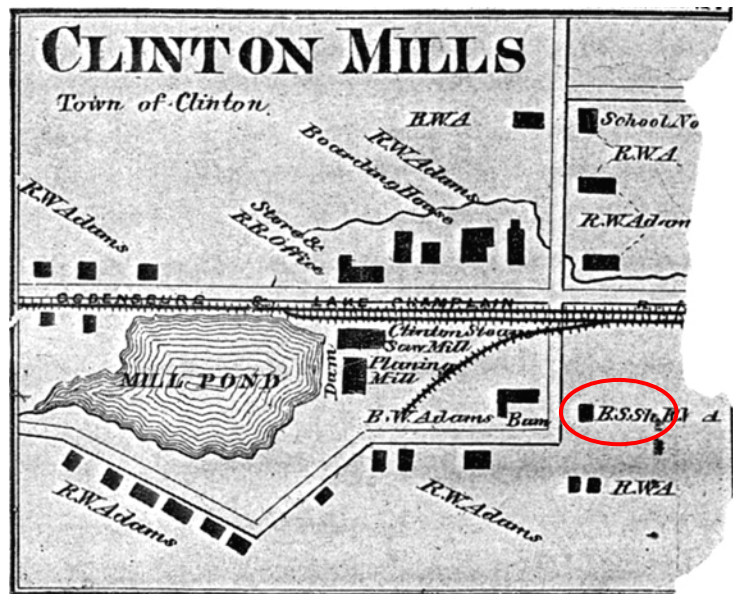
Table. Artifacts Recovered from the vicinity of the MDS: “B.S. Sto.”

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

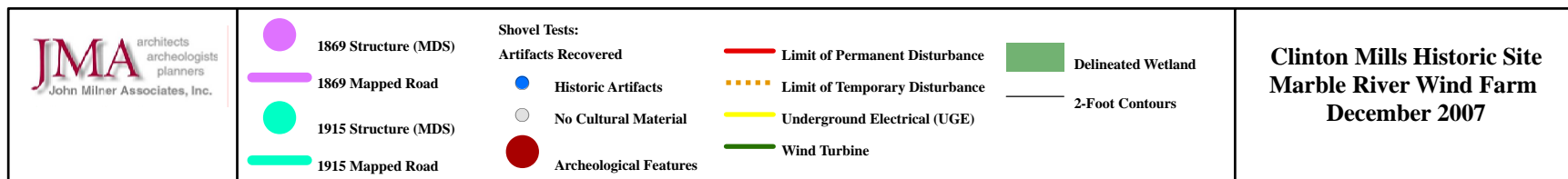
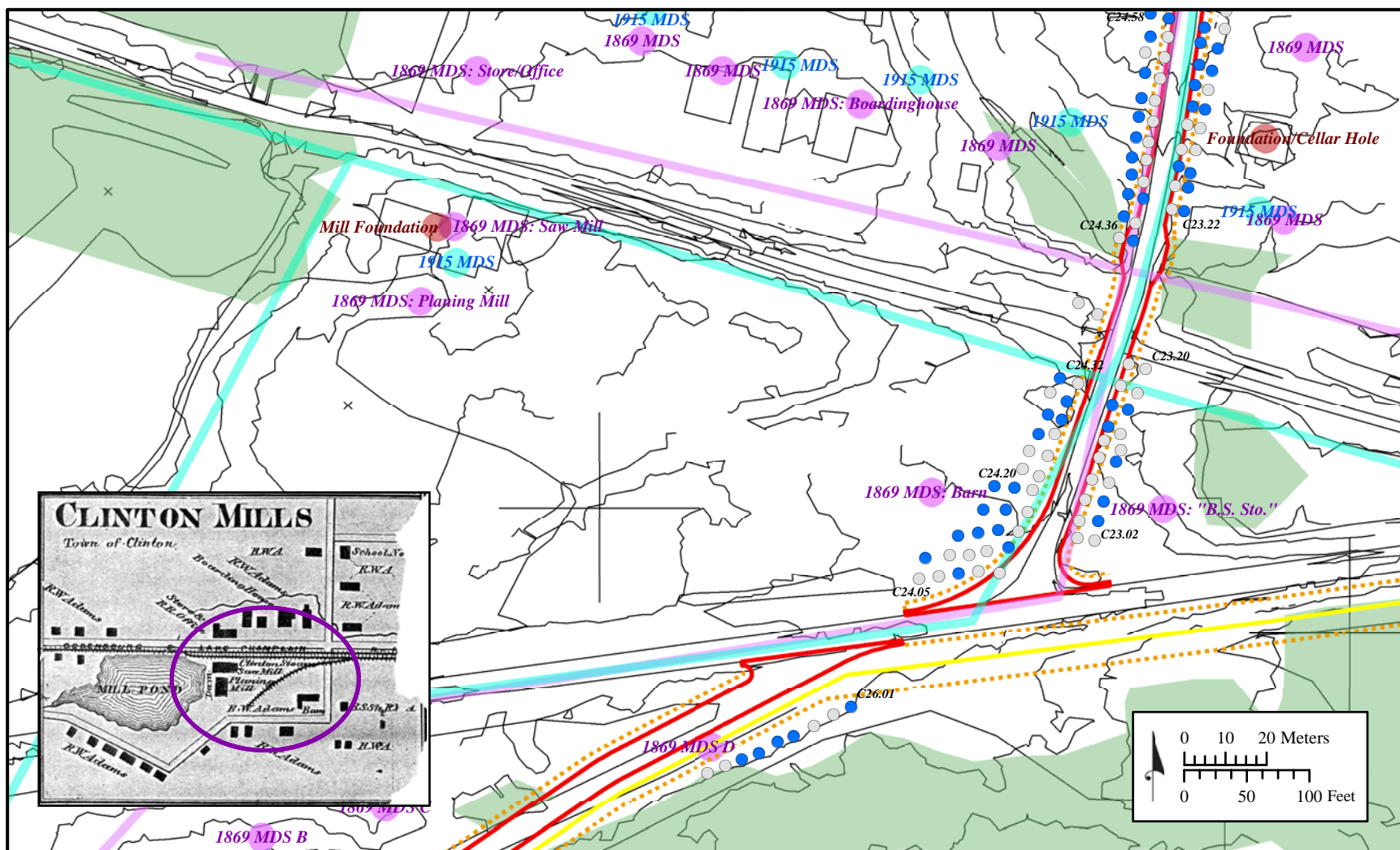
Photographs:

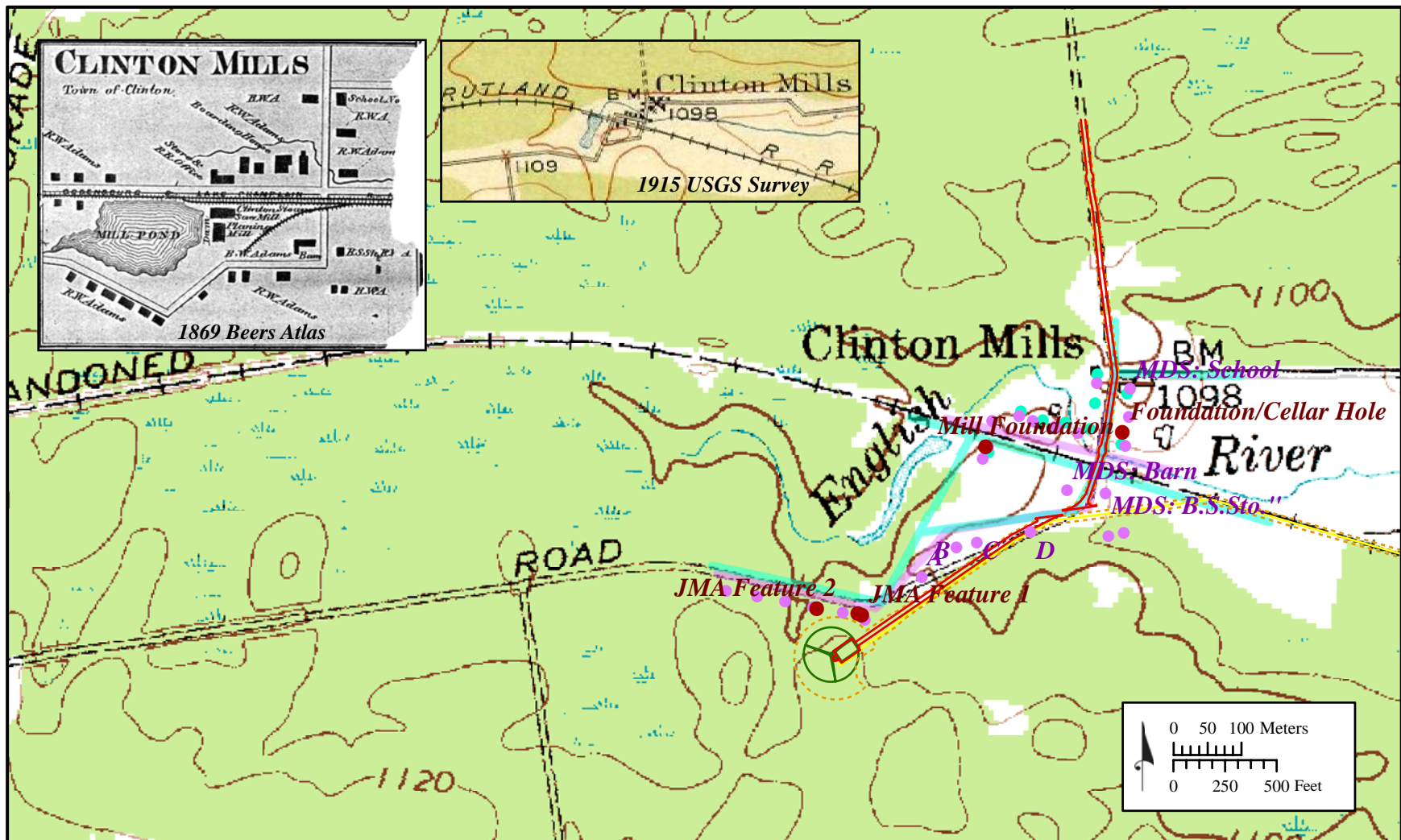


Left: Context of the former location of the MDS “B.S. Sto.” on the east side of Rogers Road, view to the east.
Right: Context of the former location of the MDS “B.S. Sto.” on the east side of Rogers Road, view to the north.



Detail of “Clinton Mills” inset map from the 1869 Beers *Atlas of Clinton County, New York*;
red oval indicates the location of the MDS: “B.S. Sto.”.





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● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

— Underground Electrical (UGE)

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – Foundation/Cellar Hole

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ☐ partial ☐ collapsed ☐ not evident ☒

Foundation: above ☐ below ☐ (ground level) not evident ☒

☐ Structural subdivisions apparent ☐ Only surface traces visible

☐ Buried traces detected

List construction materials (be as specific as possible): none identified

Grounds

☐ Under cultivation ☐ Sustaining erosion ☒ Woodland ☐ Upland

☐ Never cultivated ☐ Previously cultivated ☐ Floodplain ☐ Pastureland

Soil Drainage: excellent ☐ good ☐ fair ☐ poor ☒

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____
shovel ☐ coring ☐ other ☐ unit size
no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. (and)

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Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

a. Date constructed or occupation period ca. 1860s-1930s

b. Previous owners, if known _____

c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

a. Historic map references:

1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.

2. "Clinton Mills" on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.

3. structures depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.

4. not depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.

b. Representation in existing photography

none identified

c. Primary and secondary source of documentation (reference fully)

1. Hurd, Duane Hamilton (1880) *History of Clinton and Franklin Counties, New York*. J.W. Lewis & Co., Philadelphia. Page 301.

2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.

3. Town of Clinton Historical Society (TCHS) (1976) *The History of the Town of Clinton*. Manuscript on file, Town of Clinton Historian's Office, Churubusco, NY.

d. Persons with knowledge of site

1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.

2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7½ Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 588344 N 4979089

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

JMA investigated the Clinton Mills Historic Site during supplemental Phase 1B/2 fieldwork for the Marble River Wind Farm in May 2007. JMA documented 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. The cellar hole is noteworthy (relative to others in the area) for its size, depth, and quality of construction. Two structures are depicted on the 1869 Beers atlas in the vicinity of the cellar hole; a structure is also depicted on the 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), indicated that a garage formerly stood on the north side of the cellar hole.

Table. Artifacts Recovered from the vicinity of the Foundation/Cellar Hole on the east side of Rogers Road.

Shovel Test	Stratum	Depth	Artifact Count	Artifacts
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 th century)

A total of 38 artifacts were recovered from the 9 of the 11 shovel tests (C23.031-C23.041) located in the vicinity of the cellar hole. 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. These items are presumed to represent demolition debris from the map-documented structures labeled "R.W. Adams" located on the north side of the English River (see 1869 Beers map, attached) and/or with the garage that a local informant stated formerly stood immediately north of the cellar hole.

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, which may represent the effects of the disastrous fires that burned Clinton Mills in 1877 and 1888. The glass assemblage included two sherds of a molded milk-glass bowl or vessel with a botanical or floral decorative motif; these few objects evoke the image of well-kept houses occupied by families that are described in the nineteenth-century newspaper accounts.

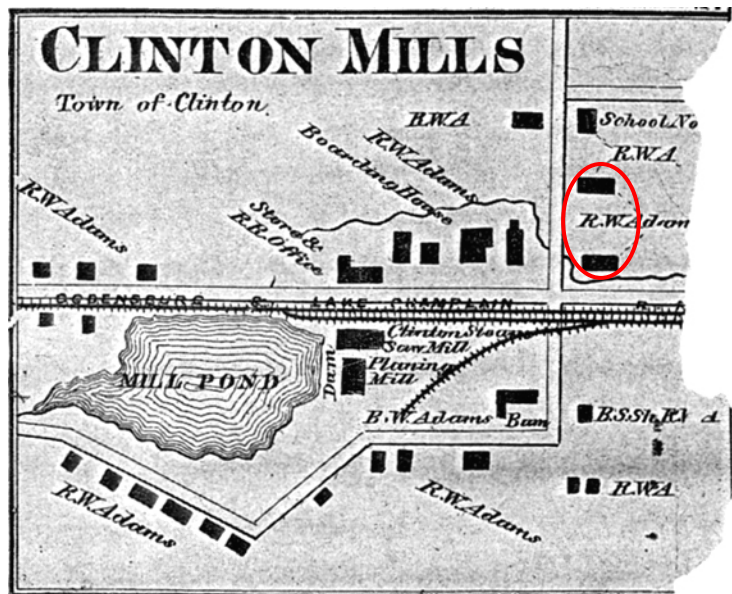
Photographs:



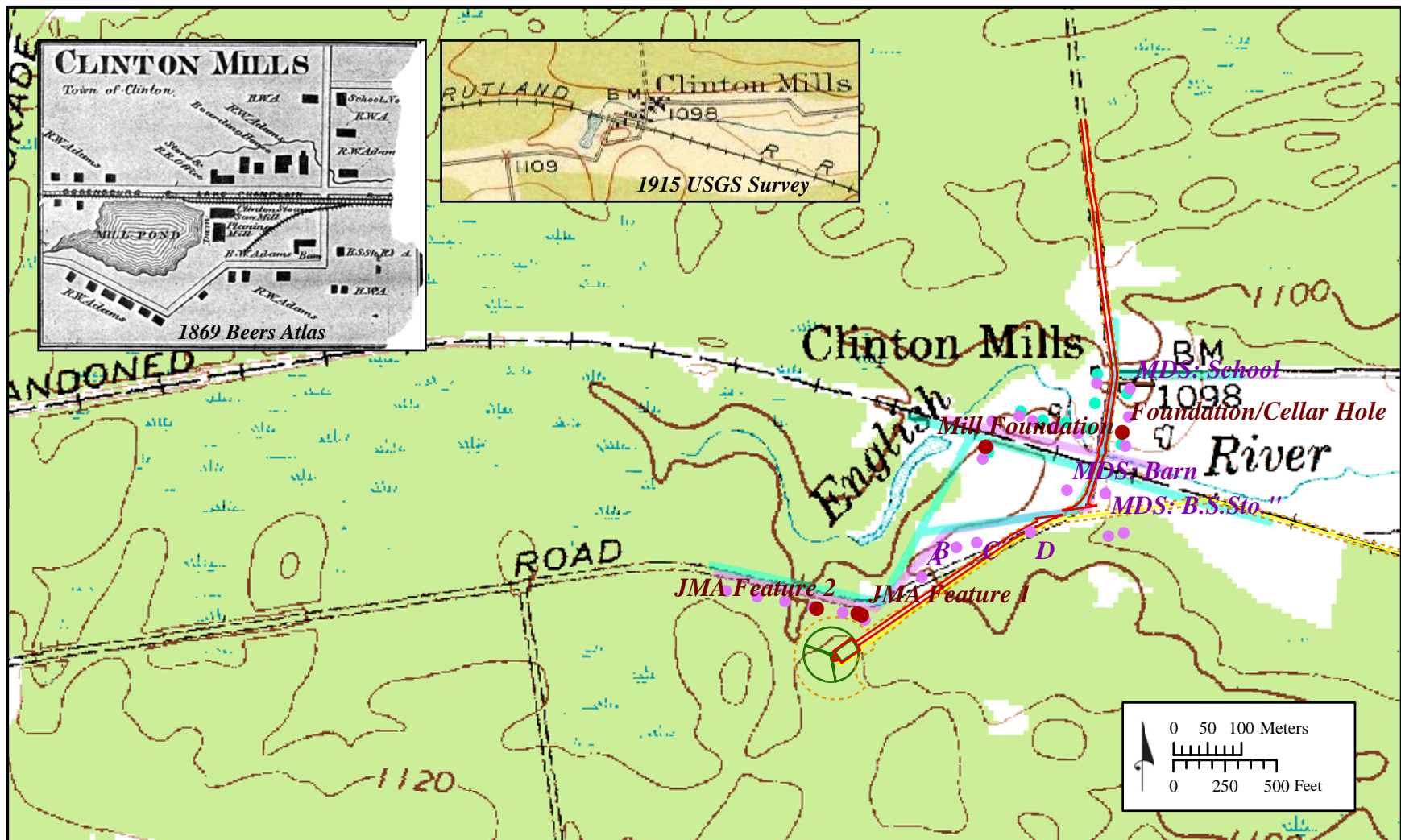
Above, left:
Setting of the foundation/cellar hole on the east side of Rogers Road, view to the east.

Above, right:
Detail of dry-laid fieldstone construction, view to the south.

Bottom, left:
Artifacts recovered from shovel tests in the vicinity of the foundation/cellar hole.



Detail of "Clinton Mills" inset map from the 1869 Beers *Atlas of Clinton County, New York*; red oval identifies the two map-documented structures (MDS) located in the vicinity of the foundation/cellar hole.



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John Milner Associates, Inc.

● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

— Underground Electrical (UGE)

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – MDS: Schoolhouse

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ☐ partial ☐ collapsed ☐ not evident ☒

Foundation: above ☐ below ☐ (ground level) not evident ☒

☐ Structural subdivisions apparent ☐ Only surface traces visible

☐ Buried traces detected

List construction materials (be as specific as possible): none identified

Grounds

☐ Under cultivation ☐ Sustaining erosion ☒ Woodland ☐ Upland

☐ Never cultivated ☐ Previously cultivated ☐ Floodplain ☐ Pastureland

Soil Drainage: excellent ☐ good ☐ fair ☐ poor ☒

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____
shovel ☐ coring ☐ other ☐ unit size
no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

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Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

- a. Date constructed or occupation period ca. 1860s-1930s
- b. Previous owners, if known _____
- c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

a. Historic map references:

- 1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.
- 2. "School" depicted on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.
- 3. structure depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.
- 4. structure depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.

b. Representation in existing photography
none identified

c. Primary and secondary source of documentation (reference fully)

- 1. Hurd, Duane Hamilton (1880) *History of Clinton and Franklin Counties, New York*. J.W. Lewis & Co., Philadelphia. Page 301.
- 2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.
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- 1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.
- 2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7 1/2 Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 588346 N 4979155

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

JMA investigated the Clinton Mills Historic Site during supplemental Phase 1B/2 fieldwork for the Marble River Wind Farm in May 2007. The 1869 Beers atlas (see attached) depicts the former location of a schoolhouse located on the east side of Rogers Road. Historical accounts indicate that the school accommodated as many as 50 students and was also used as a church. The former site of the schoolhouse is now represented by a slightly raised/mounded area. Local resident Timothy Cole (who owns the camp located on the west side of Rogers Road opposite the former site of the school house) stated that the old school house was still standing during his youth but was knocked down sometime during the 1980s.

A total of 45 artifacts were recovered from 5 shovel tests (C23.054-C23.058; see table below) at the north end of Area C23. These shovel tests were located between the eastern edge of Rogers Road and the former site of the schoolhouse. No foundation remains, architectural features, or other direct evidence of the former schoolhouse were observed within these shovel tests. The artifact assemblage from these shovel tests 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.

Table. Artifacts Recovered from the Vicinity of MDS: Schoolhouse.

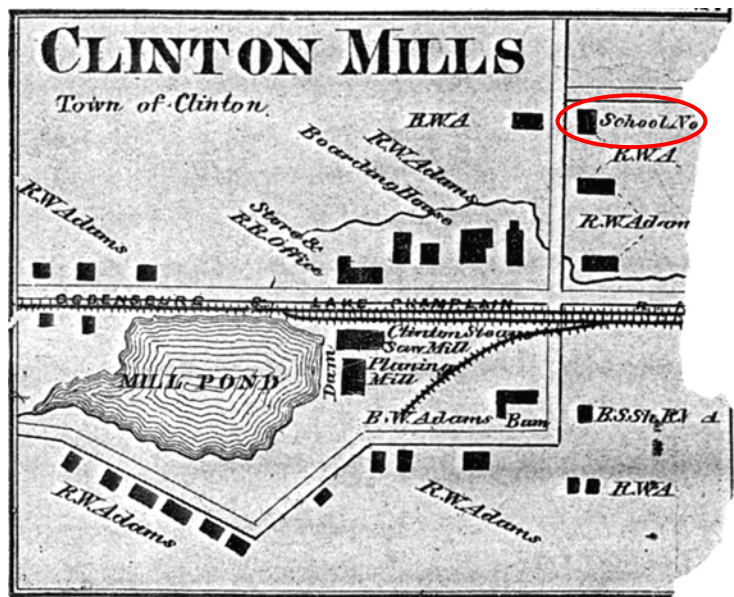
Shovel Test	Stratum	Depth	Artifact Count	Artifacts
C23.054	I	0-27 cm	4	1 Cut Common Nail: Complete (ca. 1805+); 3 Window Glass
C23.055	I	0-33 cm	15	1 Auto/Garage/Machine, Metal: Battery Part; 1 UID Bottle Fragment: Dark Green; 1 UID Clear Plastic: Fragment (ca. 1915+); 1 Whiteware: Plain (ca. 1810+); 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

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), although some of the bottle glass fragments are likely associated with occupation of the property that post-dates the Clinton Mills operations and settlement. The assemblage recovered in this area is representative of the sheet midden and/or demolition scatter deposits that were recovered throughout the northern part of the site (i.e., north of Clinton Mills Road).

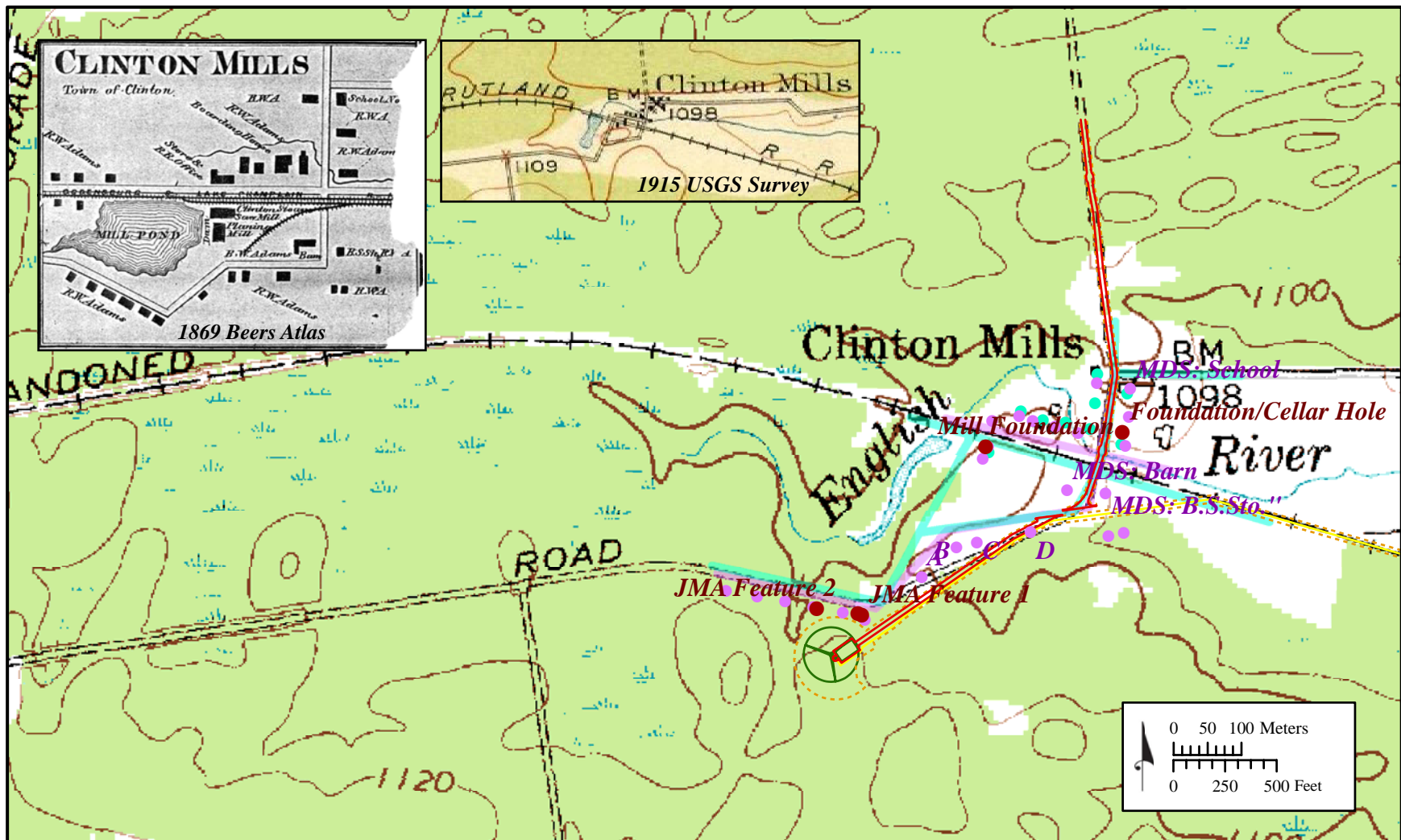
Photographs:



JMA personnel excavating shovel tests on the east side of Rogers Road – the former site of the schoolhouse is located opposite the existing camp; view to the north.



Detail of "Clinton Mills" inset map from the 1869 Beers *Atlas of Clinton County, New York*; red oval indicates the location of the MDS: Schoolhouse.



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● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

— Underground Electrical (UGE)

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

FOR OFFICE USE ONLY--SITE IDENTIFIER

Project Identifier Marble River Wind Farm, Phase 1B Archeological Survey

Your Name Patrick J. Heaton, RPA

Date November 2007

Address 1 Croton Point Avenue Croton-on-Hudson, NY 10520

Phone (914) 271-0897

Organization (if any) John Milner Associates, Inc.

1. SITE IDENTIFIER(s) Clinton Mills Historic Site – Mill Foundation

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

3. PRESENT OWNER site extends across multiple properties: Richard A. Cole, William T. Wilkins, Amy A. LaBombard, Brenda Ann Santos Rogers, Timothy L. Cole
Address Clinton Mills Road and Rogers Road, Town of Clinton, New York

4. SITE DESCRIPTION (check all appropriate categories):

Structure/site

Superstructure: complete ☐ partial ☐ collapsed ☐ not evident ☒

Foundation: above ☒ below ☒ (ground level) not evident ☐

☐ Structural subdivisions apparent ☐ Only surface traces visible

☐ Buried traces detected

List construction materials (be as specific as possible): cement foundation

Grounds

☐ Under cultivation ☐ Sustaining erosion ☒ Woodland ☐ Upland

☐ Never cultivated ☐ Previously cultivated ☐ Floodplain ☐ Pastureland

Soil Drainage: excellent ☐ good ☐ fair ☐ poor ☒

Distance to nearest water from structure (approx.) <50 feet; the English River flows through the site

Elevation: 1100 feet AMSL

5. SITE INVESTIGATION (append additional sheets, if necessary): see attached Site Description

Surface Collection -- date (s) _____ Site map (submit with form*)

Subsurface Testing -- date(s) _____
shovel ☐ coring ☐ other ☐ unit size
no. units _____ (Submit plan of units with form*)

Excavation: unit size _____ no. of units

(Submit plan of units with form*)

* Submission should be 8 1/2" by 11", if feasible

Investigator Patrick J. Heaton, RPA – Principal Archeologist, John Milner Associates, Inc.

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

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Phase 1B Archeological Survey*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. (and)

John Milner Associates, Inc. (2007) *Marble River Wind Farm: Addendum Phase 1B Archeological Survey and Phase 1B-2 Archeological Investigations of the Clinton Mills Historic Site*. Report prepared for ESS Group, Inc. & Marble River, LLC. John Milner Associates, Inc., Croton-on-Hudson, NY. August 2007.

Present repository of materials JMA, Croton-on-Hudson, New York

6. SITE INVENTORY:

a. Date constructed or occupation period ca. 1860s-1930s

b. Previous owners, if known _____

c. Modifications, if known _____

7. SITE DOCUMENTATION (append additional sheets, if necessary):

a. Historic map references:

1. not depicted on the 1856 Ligowski *Map of Clinton County, New York*. O.J. Lamb, Philadelphia.

2. "Clinton Mills" on the 1869 Beers *Atlas of Clinton County, New York*. Walker & Jewett, NY.

3. structures depicted on the 1915 *Churubusco, NY* 15-minute USGS topographic quadrangle.

4. not depicted on the 1964 *Churubusco, NY* 7.5-minute USGS topographic quadrangle.

b. Representation in existing photography

none identified

c. Primary and secondary source of documentation (reference fully)

1. Hurd, Duane Hamilton (1880) *History of Clinton and Franklin Counties, New York*. J.W. Lewis & Co., Philadelphia. Page 301.

2. Child, Hamilton (1862) *Gazetteer & Directory of Franklin and Clinton Counties*. Hamilton Child, Ogdensburgh, New York. Page 75.

3. Town of Clinton Historical Society (TCHS) (1976) *The History of the Town of Clinton*. Manuscript on file, Town of Clinton Historian's Office, Churubusco, NY.

d. Persons with knowledge of site

1. Mrs. Diana Lagree, Town of Clinton Historian. Town Hall, Churubusco, NY.

2. Mrs. Addie Shields, Clinton County Historian. Clinton County Government Center, Plattsburgh, NY.

8. LIST OF MATERIAL REMAINS OTHER THAN THOSE USED IN CONSTRUCTION

(be as specific as possible in identifying object and material):

19th/20th century domestic refuse and demolition debris.

If prehistoric materials are evident, check here and fill out prehistoric site form. _____

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7½ Minute Series Quad. Name Churubusco, N.Y.

For Office Use Only--UTM Coordinates (NAD 1983 UTM Zone 18N) E 588,142 N 4,979,066

10. PHOTOGRAPHY (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

See attached.

Site Description:

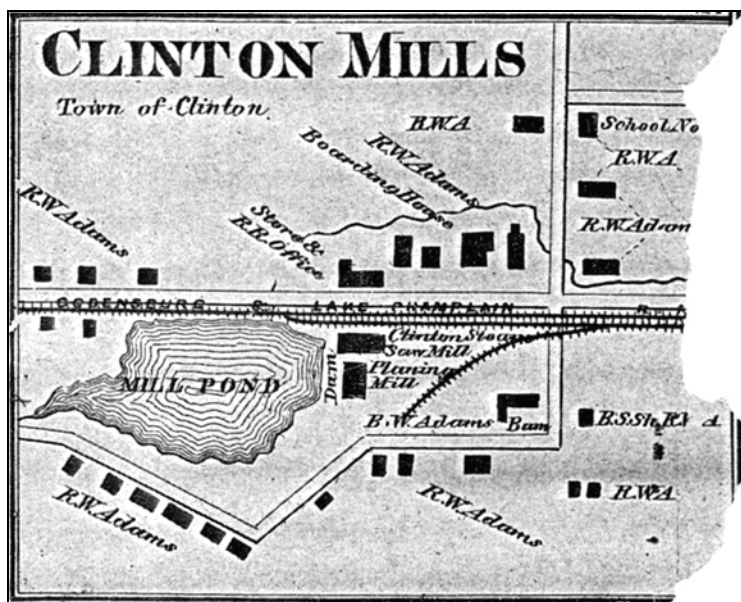
JMA documented the Clinton Mills Historic Site during the Phase 1B archeological survey for the Marble River Wind Farm in May-June 2006 and supplemental Phase 1B/2 fieldwork in May 2007. Clinton Mills is the site of a ca. 1860s-1930s lumber mill and company town located approximately two miles east of Churubusco, along the English River and former route of the Ogdensburgh & Lake Champlain Railroad. The former hamlet is now represented by only a few standing structures. The original layout of buildings at Clinton Mills is depicted on the 1869 Beers atlas (see below). The industrial complex and “company town” included a millpond, steam-powered sawmill, planing mill, blacksmith shop, railroad depot, company store, boarding houses, and a school. In 1865, R.W. Adams & Co. commenced lumber mill operations at the site. R.W. Adams was a New York City capitalist who owned approximately 13,000 acres of timberland in the region and operated lumberyards at the Atlantic Yards in Brooklyn. Firms that operated the mills included R.W. Adams & Co., Adams, Lee, & Co., and Adams & Sons. The mills processed an estimated 80,000 logs per year resulting in approximately 8,000,000 feet of lumber sent to market each year (TCHS 1976).

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. Hurd's *History of Clinton & Franklin Counties* describes the site prior to the 1877 fire:

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 Ogdensburgh [sic] 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).

The works at Clinton Mills were never fully rebuilt to their pre-1877 extents. Historical sources describe another fire in 1888 at the rebuilt Clinton Mills, which resulted in considerably less damage. Clinton Mills continued as a railroad stop on the Ogdensburgh & Lake Champlain until 1931 (TCHS 1976).

Physical remains of the sawmill at the site include a large cement foundation (see attached photographs). The mill remains were not thoroughly documented or investigated by JMA because this feature was located well outside of the APE for the Marble River Wind Farm Project.



Detail of “Clinton Mills” inset map from the 1869 Beers *Atlas of Clinton County, New York*.

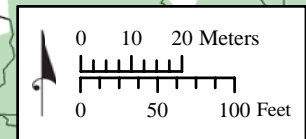
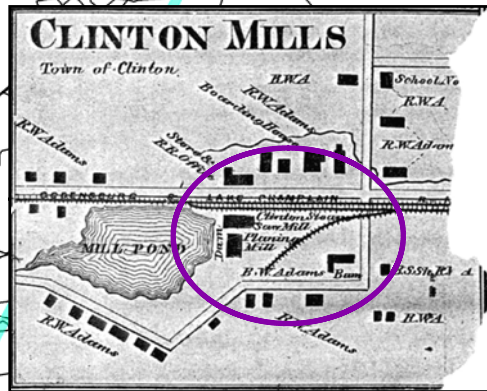
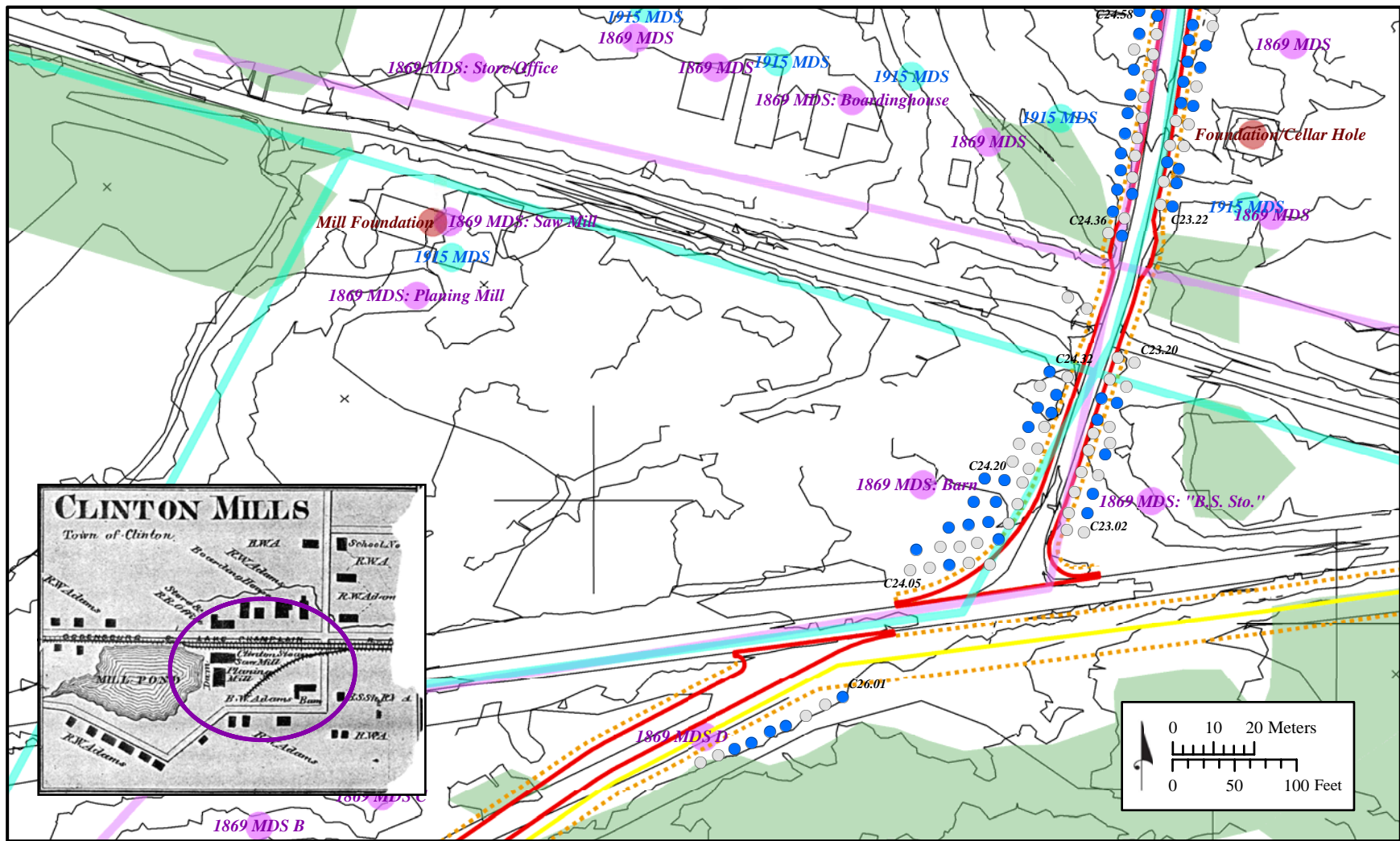
Photographs:



Above, left:
Cement foundation remains of the millworks at Clinton Mills (view west).

Above, right:
Cement foundation remains of the mill works at Clinton Mills (view east).

Bottom, left:
Dam and millpond along the English River at Clinton Mills (view north-northwest).



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- 1869 Structure (MDS)
- 1869 Mapped Road
- 1915 Structure (MDS)
- 1915 Mapped Road

Shovel Tests:

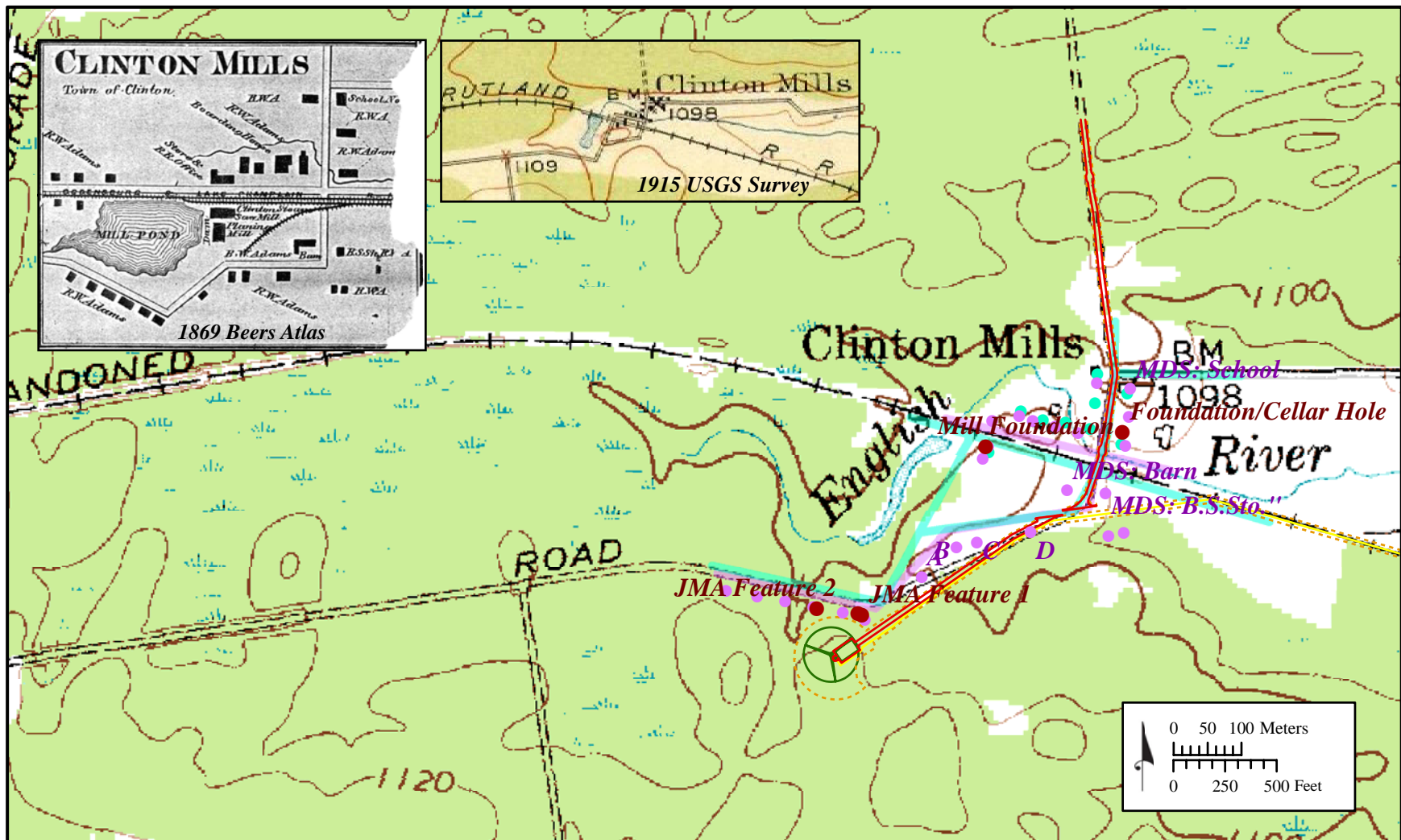
Artifacts Recovered

- Historic Artifacts
- No Cultural Material
- Archeological Features

- Limit of Permanent Disturbance
- - - Limit of Temporary Disturbance
- Underground Electrical (UGE)
- Wind Turbine

- Delineated Wetland
- 2-Foot Contours

Clinton Mills Historic Site
Marble River Wind Farm
December 2007



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● 1869 Structure (MDS)

● 1915 Structure (MDS)

— 1915 Mapped Road

— 1869 Mapped Road

● Archeological Features

— Limit of Permanent Disturbance

— Limit of Temporary Disturbance

— Wind Turbine

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Clinton Mills Historic Site
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December 2007