

APPENDIX E

Archaeological Report and Correspondence



**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

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JUN 10 2 10

McMahon & Mann
Consulting Engineers, P.C.

David A. Paterson
Governor

Carol Ash
Commissioner

June 4, 2010

Russell Rutkowski
39 West Main St 110
Rochester, New York 14614

Re: CORPS, DEC
Mill Seat Landfill Soil Borrow Area Permit
Modification
Town of Riga, Monroe County
09PR04466

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the Phase I Cultural Resources Investigation Report, prepared by Robert Dean and dated January 2010, in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based upon this review, the SHPO understands that ten archaeological sites were identified and concurs that none of these sites are eligible for the National Register of Historic Places. These sites include A05515.000048-A05515.000057. Therefore, it is the SHPO's opinion that your project will have **No Effect** upon cultural resources in or eligible for inclusion in the National Register of Historic Places.

The SHPO appreciates the opportunity to comment on this information. Further consultation with the SHPO is recommended if there are any changes to the project. Please telephone me at ext. 3280 with any questions you may have.

Sincerely,

Nancy Herter
Scientist, Archaeology

cc. Robert Dean (via email only)
McMahon and Mann Consulting Engineers

HERITAGE PRESERVATION & INTERPRETATION INC.
10255 OLD ROUTE 17, P.O. BOX 277
STEAMBURG, NEW YORK 14783-0277
(716) 354-2545 VOICE AND FAX

March 16, 2010

New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
P.O. Box 189, Peebles Island
Waterford, New York 12188-0189

Re: Phase 1 Cultural Resource Investigation
Mill Seat Landfill Facility Soil Borrow Area
Town of Riga, Monroe County, New York
OPRHP 09PR4466

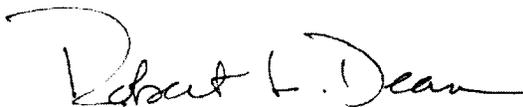
Dear Dr. Herter:

Please accept this letter as a supplement to the Cultural Resource Report submitted to you on January 11, 2010, for the project cited above. The project sponsor has requested that I make the following clarifications:

1. Please note that the word "expansion" as used on page 2 in the Topography section refers to expansion of soil borrow activities into areas not previously used for landfilling related activities. This should not be construed as indicating that the landfill cell area is being expanded.
2. On page 1 of the report, I indicated that "McMahon and Mann Consulting Engineers" was the Applicant. Although I routinely list the entity who contracts for my services as the Applicant, it would have been better if "Monroe County" had been identified as the Applicant, since they are the owner/permittee of the landfill and are the entity applying for a NYSDEC Permit modification.

I would appreciate it if this letter could be attached to the previously submitted report.

Sincerely,



Robert L. Dean
President

HERITAGE PRESERVATION & INTERPRETATION INC.
10255 OLD ROUTE 17, P.O. BOX 277
STEAMBURG, NEW YORK 14783-0277
(716) 354-2545 VOICE AND FAX

January 11, 2010

New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
P.O. Box 189, Peebles Island
Waterford, New York 12188-0189

Re: Phase 1 Cultural Resource Investigation
Mill Seat Landfill Facility Soil Borrow Area
Town of Riga, Monroe County, New York
OPRHP 09PR4466

Dear Dr. Herter:

Enclosed for review is a copy of the report for the referenced project.

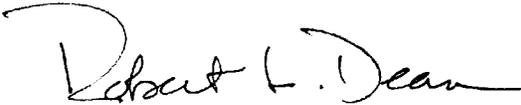
The field survey recorded a variety of prehistoric (7) and historic (3) properties during this investigation. The historic site locations were derived from map references and, in some instances, rather cursory inspection of those locales. There were no remaining residential structures. All those, and larger buildings such as barns and garages, have been removed. The structure areas have been subjected to considerable disturbance and appear to have been leveled and filled.

Prehistoric resources were generally confined to stray finds and diffuse lithic scatters. None could be associated with any specific archaeologically defined cultures. None of the sites appeared to represent intensive utilization of the land. The overall distribution of finds pointed towards utilization of wetland margins. None of the sites recorded was considered capable of providing any significant additional information and thus, no Phase 2 investigations have been recommended.

We have recommended that the project be allowed to proceed as planned.

If you have any questions specific to this project please contact me.

Sincerely,



Robert L. Dean
President

PHASE 1A/B CULTURAL RESOURCE INVESTIGATION
MILL SEAT LANDFILL SOIL BORROW AREA
TOWN OF RIGA, MONROE COUNTY, NEW YORK

OPRHP 09PR4466

JANUARY, 2010

PREPARED FOR:

MCMAHON AND MANN CONSULTING ENGINEERS P.C.
2495 MAIN STREET, SUITE 432
BUFFALO, NEW YORK 14214

PREPARED BY:

ROBERT L. DEAN

HERITAGE PRESERVATION & INTERPRETATION INC.
P.O. BOX 277 STEAMBURG, NY 14783-0277

Management Summary

Project Review No.: 09PR4466

Project Name: Mill Seat Landfill Soil Borrow Area

Involved State and Federal Agencies: NYS DEC

Location Information:

Location: Town of Riga
Minor Civil Division: 05515
County: Monroe

Survey Area:

Number of Acres (Hectares) Surveyed: ±63 Acres (±25.5 hectares)

USGS 7.5' Quad: Churchville, NY, 1950 Photorevised 1978

Archaeological Survey Overview: The field survey followed standard procedures and included walkover surface inspection and shovel testing. Surface inspection was done across areas that were cultivated specifically to facilitate the Phase 1B investigation. The walkover was done along parallel test transects spaced 5m (16 feet) apart. Cultural material noted on the surface was marked by a wire pin flag. The artifact observed was assigned a unique field number, which was recorded on the pin flag and on the envelope or bag into which the item was placed. Secondary inspections were conducted in all areas where artifacts had been identified in an effort to enhance the collections from these sites. Generally, the secondary examinations failed to discover any significant quantity of new material. After the surface inspections were completed subsurface testing was done to determine if the archaeological deposit was broader, more dense, and had any significant buried component. The pattern of subsurface testing was dependent on the distribution of surface artifacts.

Areas that could not be cultivated were examined through the excavation of shovel tests. These tests were generally done along parallel test transects spaced 15m (49 feet) apart and with tests located at 15m intervals along each transect. Cultural material discovered in shovel tests, except for modern items, was collected and labeled according to the test location, date, soil level, and artifact type(s).

Number and Size of Units: One hundred seventy-four shovel tests were excavated during this project. Fifty-six were excavated in the three areas where shovel testing was the primary method employed to determine if archaeological deposits were present. One hundred seventeen tests were excavated at sites identified by surface inspection in an effort to determine site limits and enhance the size of the collections.

Results of Archaeological Survey: Ten archaeological sites were recorded by the Phase 1 investigation. Seven sites were prehistoric loci identified by walkover surface inspections. None of those were associated with any diagnostic artifacts and, thus, could not be associated with any specific archaeologically defined culture. Three sites were historic properties that were located in conjunction with map research. None of these cultural resources were considered to be significant properties. To differentiate stray finds from lithic scatters an arbitrary cutoff value of five artifacts was used: stray finds were defined as areas with five or fewer artifacts, lithic scatter were defined as areas with more than five artifacts

Prehistoric Loci: A05515.000048: Brew Road East #1, stray finds
A05515.000049: Brew Road East #2, stray finds
A05515.000050: Brew Road West #1, stray finds
A05515.000051: Brew Road West #2, lithic scatter
A05515.000052: Brew Road West #3, lithic scatter
A05515.000053: Brew Road West #4, stray finds
A05515.000054: Mill Seat West Area Stray Find, single chert flake

Historic Loci: A05515.000055: Brew Historic #1, Residence
A05515.000056: Brew Historic #2, Farmstead
A05515.000057: Brew Historic #3, Residence

Results of Architectural Survey:

- Number of buildings/structures /cemeteries within the project area: 2 outbuildings
- Number of buildings/structures/cemeteries adjacent to the project area: 0
- Number of previously determined NR listed or eligible buildings/structures/cemeteries/districts: 0
- Number of identified eligible buildings/structures/cemeteries/districts: 0

Recommendations: It has been recommended that the project be allowed to proceed as currently planned. The prehistoric resources identified represent ephemeral periods of activity rather than any prolonged or intensive occupations. The distribution of these sites suggests exploitation of former wetland margins. The historic properties that have been recorded—farmsteads and residences—have been subjected to severe disturbances and do not merit any additional investigation. They have been recorded primarily to be consistent with recording prior land use. At the one property where several outbuildings remain (Brew Historic 2), neither is considered to be a significant structure either historically or architecturally.

Report Author(s): Robert L. Dean, Heritage Preservation and Interpretation Inc.

Date of Report: December 4, 2009

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New York State Prehistoric Archaeological Site Inventory Forms

 Brew Road East #1, A05515.000048 Stray Finds

 Brew Road East #2, A05515.000049 Stray Finds

 Brew Road West #1, A05515.000050 Stray Finds

 Brew Road West #2, A05515.000051 Lithic Scatter

 Brew Road West #3, A05515.000052 Lithic Scatter

 Brew Road West #4, A05515.000053 Stray Finds

 Mill Seat West Area, A05515.000054 Stray Find

New York State Historic Archaeological Site Inventory Forms

 Brew Historic #1, A05515.000055 Residential locale

 Brew Historic #2, A05515.000056 Farmstead

 Brew Historic #3, A05515.000057 Residential locale

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CULTURAL RESOURCE INVESTIGATION
EXECUTIVE SUMMARY

Applicant Name: McMahon and Mann Consulting Engineers P.C.
2495 Main Street, Suite 432
Buffalo, New York 14214

Project/Facility Name: Mill Seat Landfill Soil Borrow Area

OPRHP Project Review No.: 09PR4466

Project/Facility Location: Town of Riga, Monroe County, New York

Recommendations of the Phase 1A Report

- No additional work recommended
 Additional work recommended

Results of the Phase 1B Report

- No sites found in project area
 Sites found in project area

Recommendations of the Phase 1B Report

- No additional work recommended
 Additional work recommended
- Phase 2 Report Attached Yes No
- Project should be modified to avoid site(s)
 Applicant should seek direction from DEC/OPRHP as to need for additional work

Recommendations of the Phase 2 Report (If appropriate)

- Site(s) do not appear to meet the criteria of the NY State Register of Historic Places
 Site(s) do appear to meet the criteria of the NY State Register of Historic Places
 Project should be modified to avoid site(s)
 An opinion should be obtained from the NYS Office of Parks, Recreation and Historic Preservation (OPRHP) on the significance of the site(s)

Summary Prepared By: Robert L. Dean, Heritage Preservation & Interpretation Inc.
Date: December 4, 2009

CULTURAL RESOURCE INVESTIGATION
PHASE 1A REPORT

Applicant Name: McMahon and Mann Consulting Engineers P.C.
2495 Main Street, Suite 432
Buffalo, New York 14214

Project/Facility Name: Mill Seat Landfill Soil Borrow Area

OPRHP Project Review No.: 09PR4466

Project/Facility Location: Town of Riga, Monroe County, New York

Description of Project: Proposed soil borrow area for use by the existing Mill Seat Landfill Facility.

Description of Impacts: Impacts will be severe and will include the excavation and transport of soil from the project area for use as fill/cover material at the adjacent landfill.

Total Area of Project Site: ca. 63 acres

Total Area to be Impacted: ca. 63 acres

ENVIRONMENTAL INFORMATION

Topography: The proposed expansion is located primarily on level to rolling terrain in a rural setting with elevation ranging from 650 to 680ft (198 to 207m) amsl. A smaller portion is on the southern end of a former drumlin and elevations there increase to 700ft (213m) amsl. The region is within the Erie-Ontario Lake Plain, which is the northeastern extension of the Central Lowlands physiographic province.

Geology: The proposed borrow area is situated on glaciated lands where surface deposits are generally till, drift and outwash, with some more recent alluvium. Bedrock across the region consists of sedimentary strata that date from the Lower Paleozoic era and are predominantly sandstone, siltstone, mudstone, limestone, and shale.

Soils: The project is mapped within five soil types—Lima, Honeoye and Cayuga silt loam, Ontario loam, and Palmyra gravelly fine sandy loam (Figure 4, Table 2). All are listed as good to prime agricultural lands, are generally well drained, and are derived from glacial and/or lake-laid deposits.

Drainage: This area is within the greater St. Lawrence River drainage system. Local drainage is provided by Hotel Creek, a small stream less than half a kilometer south of the project area that is a tributary to Black Creek. Black Creek empties into the Genesee River which flows northerly and empties into Lake Ontario. Wetland zones are present on the periphery of the survey areas and small drainages cut across some fields.

Vegetation: Most of the proposed soil borrow area is within active farmland, the majority of which has been used for crops. Almost all of the cultivated land was planted in corn this season. The exception was a small plot used as a pumpkin patch. Overgrown lands, somewhat irregular in outline, occur along both the east and west sides of Brew Road. They contain a variety of grasses and weedy plants (goldenrod, Queen Anne's lace, burdock, berry plants, wild roses, etc.) that vary in density.

There is a small wooded tract on the west side of Brew Road that contains the remnants of an apple orchard as well as some mature hardwoods.

Forest Zone: This locale is mapped within the Eastern Deciduous Forest or Northern Hardwoods Forest zone (Miller 1973, Hunt 1974, Elias 1980). Species evident within the project area include: maples, willow, black walnut, *et al.*

Manmade Features and Alterations: One former farmstead, only recently abandoned/sold, was located along the west side of Brew Road. Older farms and residences had also been located along Brew Road but had been abandoned, razed, and the land leveled sometime in the past.

DOCUMENTARY RESEARCH

1. Site Files (within 1 mile)

- Statewide Inventory of Historic Properties
- State Register of Historic Places
- National Register of Historic Places
- State/National Register Eligible
- SUNY Buffalo Highway Archaeological Survey

Sensitivity Assessment/Site Prediction

Previous investigations (Nagel 1984, Cowan and Nagel 1985, Manchester and Nagel 1987) had identified prehistoric and historic cultural resources in and adjacent to the current landfill location. Two historic properties (Campbell-McCormick sites 1 and 2—A05515.000010 and A05515.000011) had been recommended for additional investigation. Table 1 lists sites that have been recorded within approximately 2 miles (3.2km) of the project area.

Historic Map Review

F.W. Beers 1872	<i>Atlas of Monroe County, New York</i> (Figure 5A)
J.M. Lathrop 1902	<i>Plat Book of Monroe County, New York</i> (Figure 5B)
G.M. Hopkins 1924	<i>Plat Book of Monroe County, New York</i> (Figure 5C)
USGS 15' quadrangles	1899 to 1944 Bergen and Brockport, NY (Figure 6 A and B)

Recommendations: A Phase 1B investigation was required for the current project area due to the discovery of prehistoric and historic cultural resources on adjacent properties when the original landfill location was proposed.

Attachments/Exhibits

- General Location Map Figure 1
- Topographic Map Figure 2
- Project Map/Site Plan Figure 3
- Site File Information Table 1
- Other (specify) Historic maps and atlas sections Figures 5 and 6

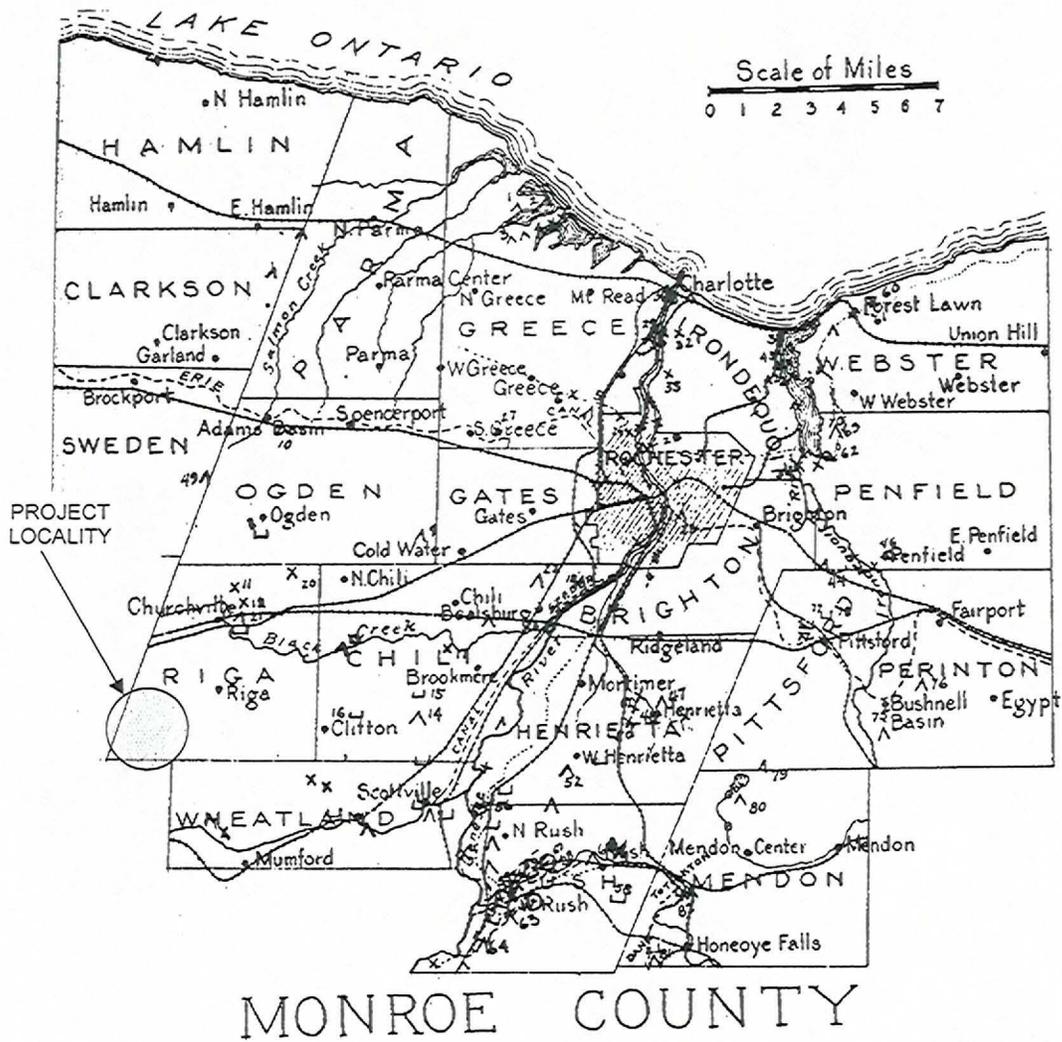
Phase 1A Report Prepared By: Robert L. Dean, Heritage Preservation & Interpretation Inc

Date: December 4, 2009

Table 1: Cultural Resources Recorded Within Two Miles of the Project Area
 (Measured from the junction of O'Brien and Brew Roads)
 Mill Seat Facility, Town of Riga, Monroe County, New York
 Data provided by SUNY Buffalo Archaeological Survey and NYS OPRHP

Site Number(s)	Site Name(s)	Distance from APE m(ft)	Time Period	Site Type Artifacts/Notes
	Hickey Residence Destroyed	adjacent, SE corner of the original junction of O'Brien and Brew Roads	Historic constructed ca. 1940's	Single story frame building with frame garage and shed
none	McCormick Collection	adjacent lands on the north	Prehistoric Multi-component	Collection held by prior owner of the current landfill property. Projectile points identified in Phase 1 report (Nagel 1984)
A05515.000011 RMSC—Bgn 39	Campbell-McCormick Site #2	192m 630 ft	Historic mid-19th century and later	Victorian structure, artifacts in yard
A05515.000012 RMSC—Bgn 40	Riga Landfill Isolated Artifacts #1; Area D, Locus 1 Nipper Site	285m 935 ft	Prehistoric Unidentified cultural affiliation	Stray Find chert biface fragment
A05515.000010 RMSC—Bgn 38	Campbell-McCormick Site #1	400m 1312 ft	Historic early-to mid-19th century	Greek Revival structure, earlier cellar hole, midden
05515.000037 RMSC—Bgn 41	Riga Landfill Isolated Artifact #2; Area D, Locus 2, Spook Site	688m 2258 ft	Prehistoric Unidentified cultural affiliation	Stray Find single chert flake
A05515.000037	Brew Road Isolate East of Road	1.9km 1.2 mile	Prehistoric	Stray Find
UB 2702 A03704.000010, .000019 and .000021	Clifford (Two loci) Third locus in same area but no data	2.9km 1.8 mile	Prehistoric Late Archaic	Camp Stage 1 and Stage 2 work conducted; assorted chert debitage, bifaces, tools and retouched flakes' possible Brewerton "knife" and an Adena-like projectile point
A05515.000028	481 Brew Road Campbell-McCormick W side, N of Bovee	uncertain	Historic	Residential Structure
A0xxx = NYS OPRHP UB = SUNY Buffalo SUBi = SUNY Binghamton RMSC = Rochester Museum & Science Center NYSM = NY State Museum				

Figure 1: General Project Location Map
 Mill Seat Facility Soil Borrow Area
 Town of Riga, Monroe County, New York



County map taken from Parker 1920.

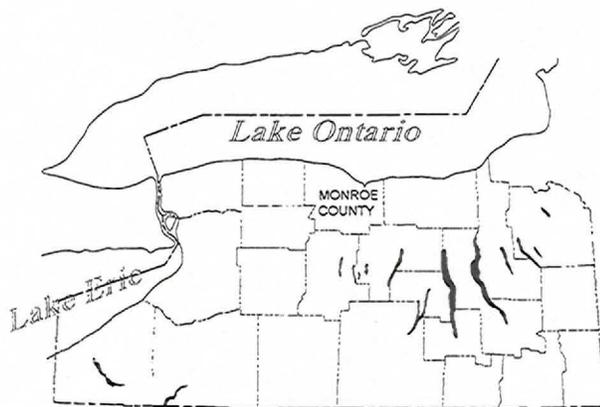


Figure 3: Project Plan, Mill Seat Facility Soil Borrow Area
Town of Riga, Monroe County, New York

Map provided by McMahon & Mann, Consulting Engineers P.C., Buffalo, New York.

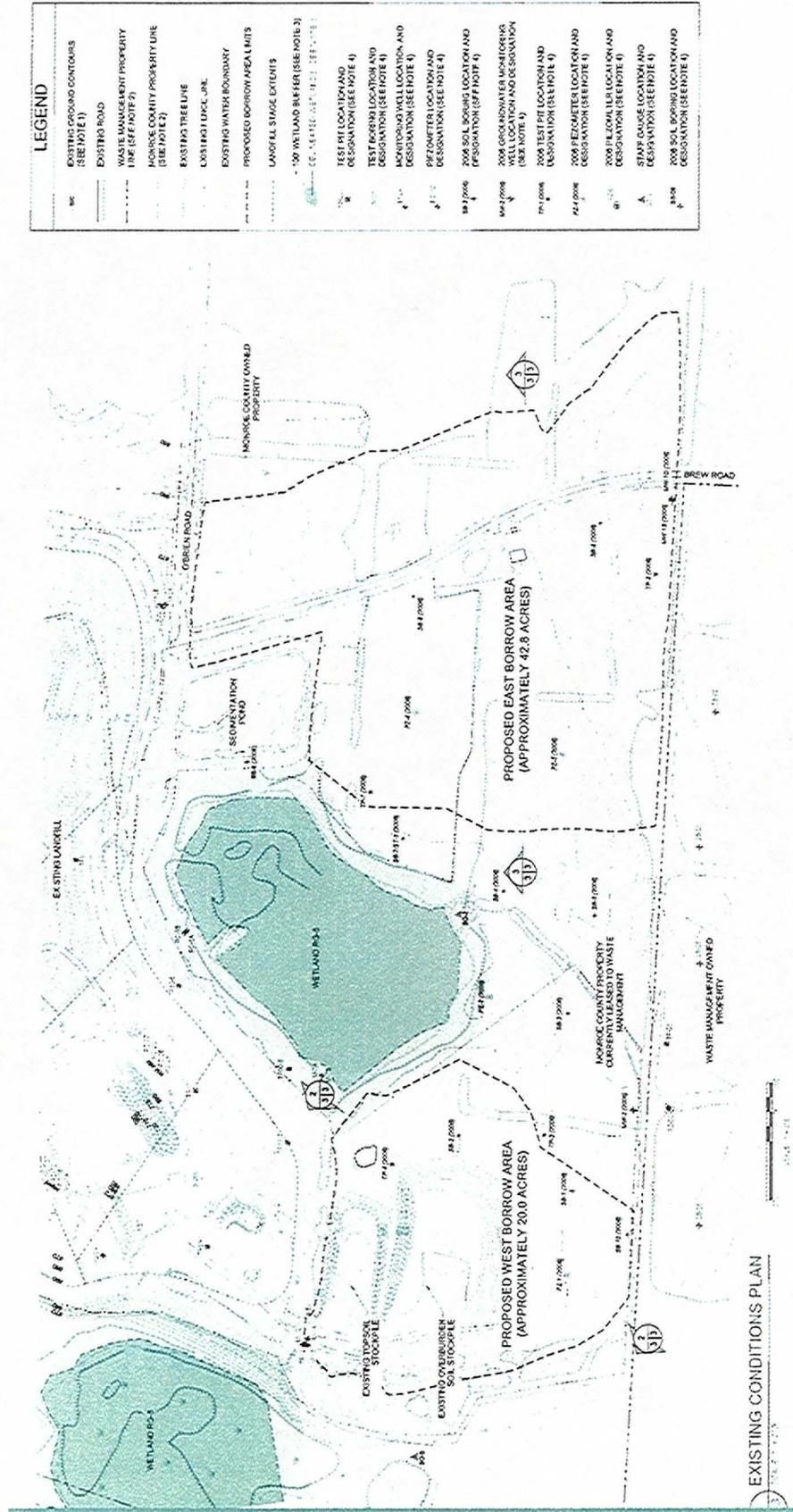


Figure 4: Soils Map
Mill Seat Facility, Proposed Soil Borrow Area
Town of Riga, Monroe County, New York
Information obtained from USDA Soil Data Mart
Project area is outlined in blue

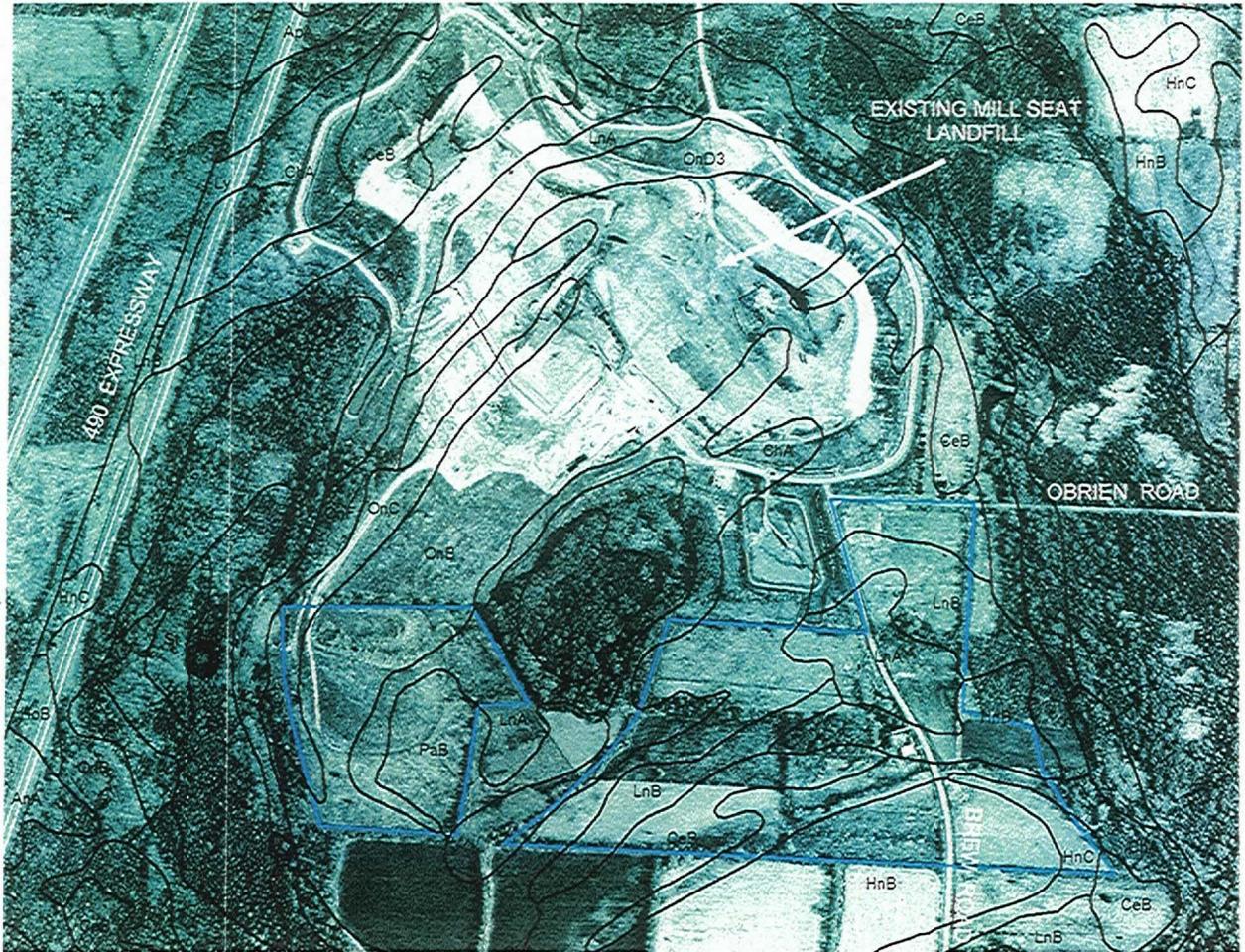


Table 2: Soil Data (USDA Official Soil Series Description)
 Mill Seat Facility Soil Borrow Area, Town of Riga, Monroe County, New York

Name	Soil Horizon Depth cm (in)	Color	Texture, Inclusions	Drainage	Landform
LnA, LnB Lima silt loam 0-3% slopes & 3-8% slopes	Ap: 0-23cm (0-9 in) Bt/E: 23-30cm (9-12 in) Bt1: 30-41cm (12- 16in) Bt2: 41-64cm (16- 25in) C: 64-183cm (54-72 in)	DkGBrn Brn Brn Brn GryBrn	Loam Loam Loam Gravelly Loam Gravelly Loam	“moderately well drained”	“on till plains”
OnB Ontario Loam 3-8% slopes	Ap: 0-20cm (0-8in) E: 20-36cm (8-14in) Bt/E: 36-53 (14-21in) Bt: 53-99cm (21-39in) C1: 99-122cm (39-48in) C2: 122-183cm (48-72in)	DkBrn & Gry Brn Brn RBrn Brn Brn	Loam Loam Loam Gravelly Loam Gravelly Loam Gravelly Loam	“well drained soils formed in till”	“on convex upland plains and drumlins”
PaB Palmyra gravelly fine sandy loam 3-8% slopes	Ap: 0-23cm (0-9in) E: 23-28cm (9-11in) Bt/E: 28-38cm (11-15in) Bt: 38-61cm (15-24in) 2C: 61-152cm (24-60in)	GryBrn GryBrn Brn Brn GryBrn	Gravelly Loam Gravelly Loam Gravelly Loam GrlSaClLo DkGryBrn	“well drained to somewhat excessively drained”	“formed in glacial outwash . . . overlying calcareous, stratified gravel and sand”
HnB Honeoye silt loam 3-8% slope	Ap: 0-20cm (0-8in) E: 20-25cm (8-10in) Bt/E: 25-36cm (10-14in) Bt1: 36-58cm (14-23in) Bt2: 58-74cm (23-29in) C: 74-183cm (29-72in)	DkGryBrn VPaleBrn Brn Brn Brn DkGryBrn	Silt Loam Silt Loam Loam Loam Gravelly Loam Gravelly Loam	“well drained soils formed in till”	“on convex upland till plains and drumlins”
CeB Cayuga silt loam 3-8% slopes	Ap: 0-20cm (0-8in) E: 20-30cm (8-12in) Bt: 30-64cm (12-25in) 2C1: 64-81cm (25-32in) 2C2: 81-124cm (32-49in) 2C3: 124-183(49-72in)	DkGryBrn Brn RBrn Brn Brn Brn	Silt Loam Silt Loam Silty Clay Loam Grl FineSaLo Gravelly Loam	“moderately well drained”	“formed in clayey lacustrine sediments overlying loamy till”, “on undulating hilly till plains where a vener of lake-laid deposits over the till”

KEY:

Shade: Lt-Light, Dk-Dark, V-very, Ex-extremely.

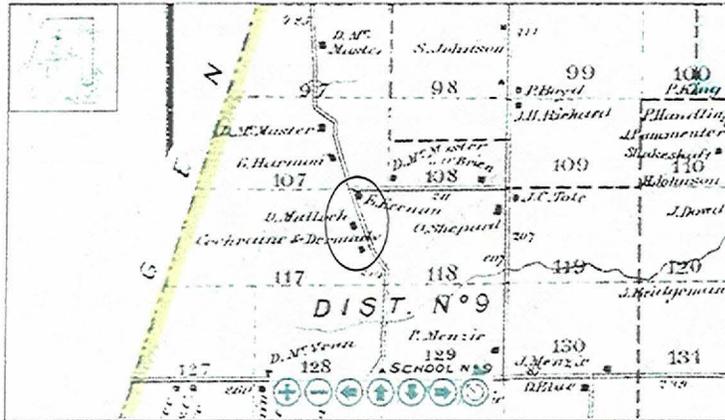
Color: Brn-Brown, Blk-Black, Gry-Gray, GBrn-Gray Brown, StrBrn-Strong Brown, RBrn-RedBrown, YBrn-Yellow Brown, OGM-Orange/Gray Mottled, YGM-Yellow/Gray Mottled

Soils: Cl-Clay, Lo-Loam, Si-Silt, Sa-Sand, Ls-Loess

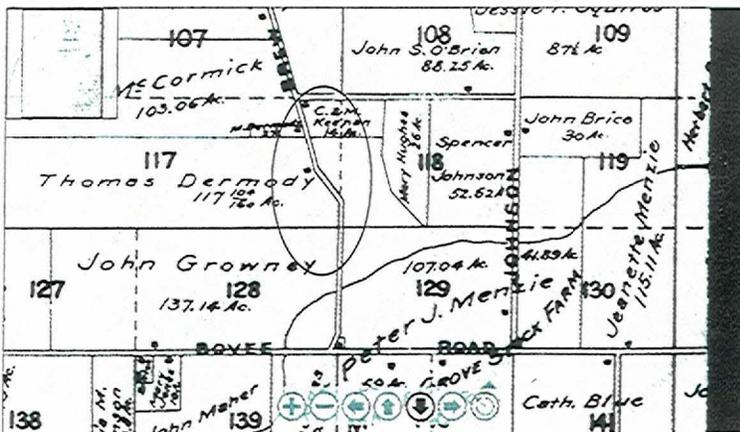
Other: /-Mottled, Grl-Gravel, Cbs-Cobbles, Pbs-Pebbles, Rts-Roots

Figure 5: Historic Maps of the Project Locale
 Mill Seat Landfill Facility Soil Borrow Area
 Town of Riga, Monroe County, New York

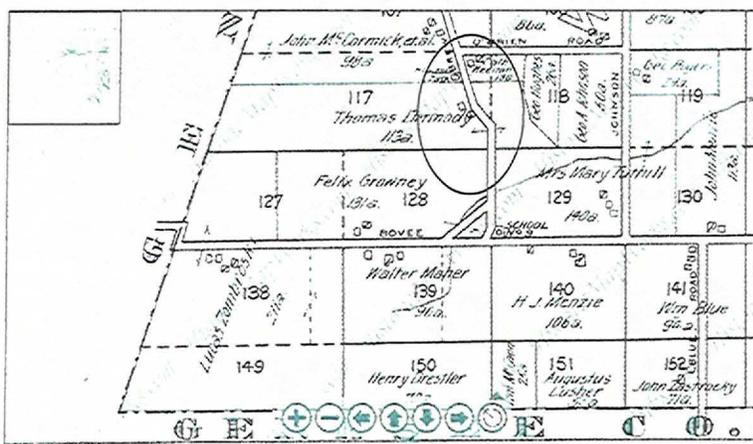
maps from: Historic Mapworks website, Historic Earth Section



5A: Portion of a map of the Town of Riga
 1872 Atlas of Monroe County, New York
 F.W. Beers & Co., New York

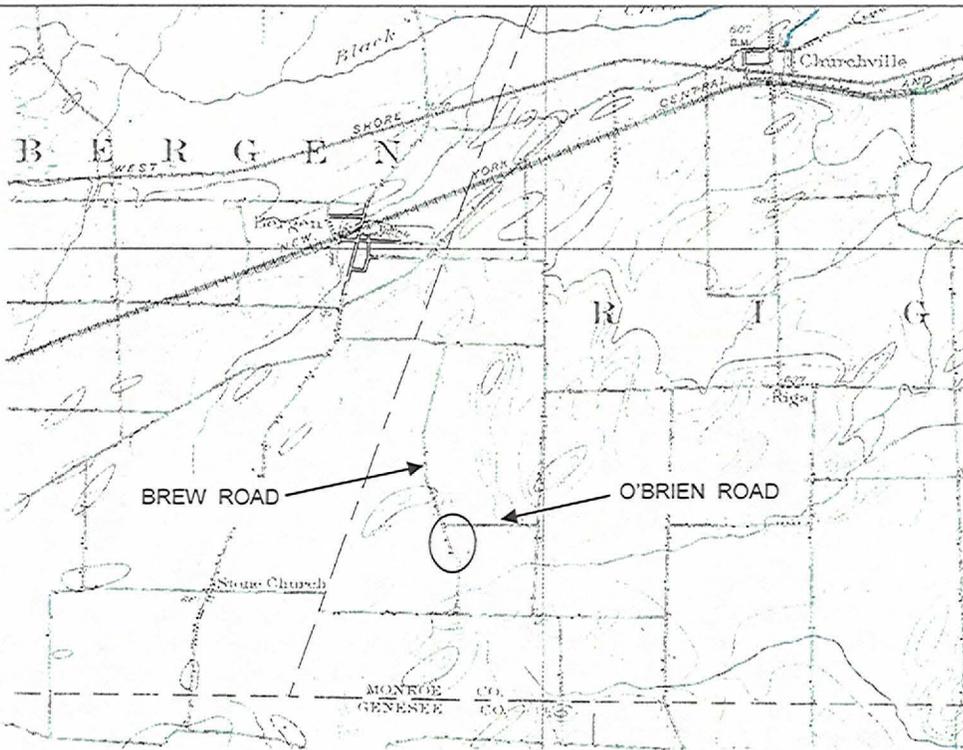


5B: A Portion of a map of the Town of Riga
 1902 Plat Book of Monroe County, New York
 J.M. Lathrop, Co., Philadelphia.

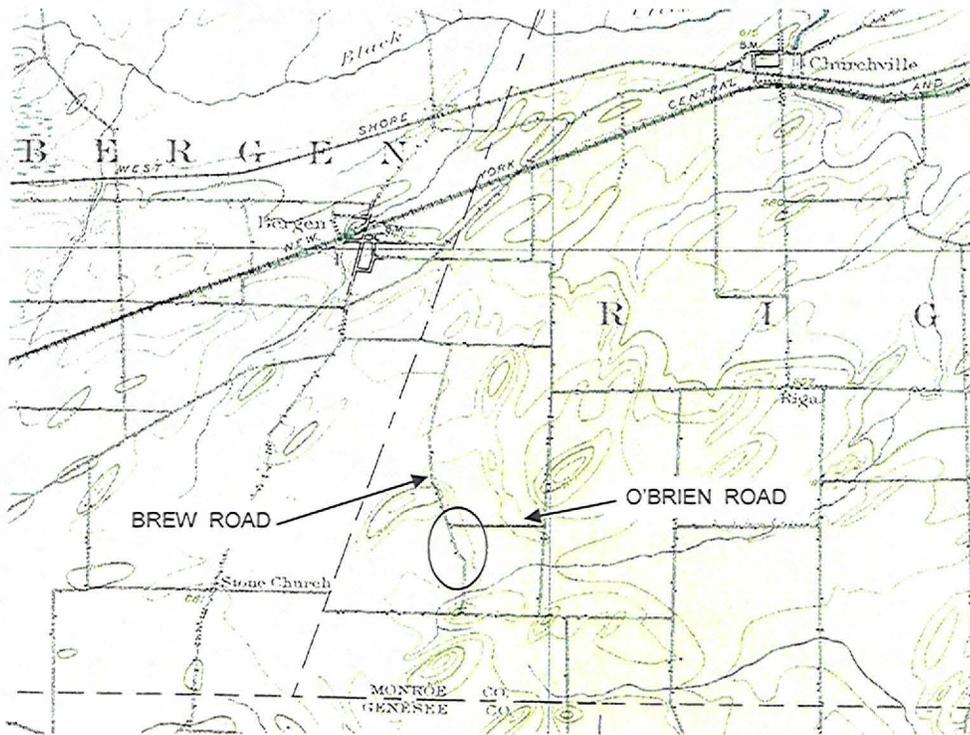


5C: A Portion of a map of the Town of Riga
 1924 Plat Book of Monroe County, New York
 G.M. Hopkins, Philadelphia

Figure 6: Historic 15' quadrangles
 Mill Seat Facility Soil Borrow Area
 Town of Riga, Monroe County, New York



6A: 15' Bergen Quadrangle, Edition of 1899 reprinted 1944



6B: Brockport, Edition of 1899, reprinted 1917

CULTURAL RESOURCE INVESTIGATION
PHASE 1B REPORT

Applicant Name: McMahan and Mann Consulting Engineers P.C.
2495 Main Street, Suite 432
Buffalo, New York 14214

Project/Facility Name: Mill Seat Landfill Soil Borrow Area

OPRHP Project Review No.: 09PR4466

Project/Facility Location: Town of Riga, Monroe County, New York

Documentary Research Addendum (if necessary)

- Local site inventory checked (specify) SUNY Buffalo Archaeological Survey
- Informants interviewed
- Other sources checked (specify) Previous archaeological survey reports (Nagel 1984, Cowan and Nagel 1985, Manchester and Nagel 1987).

Results of Documentary Research

Twelve cultural resources were recorded within approximately two miles of the project (Table 1). The best documented of these were historic properties that had been located along Brew Road and examined during the Phase I investigation for the then proposed landfill (Nagel 1984, Cowan and Nagel 1985, Manchester and Nagel 1987). The historic sites spanned a time range from the early 19th century through the modern period. Prehistoric resources were generally confined to stray finds and artifacts without specific provenience that had been collected by a previous landowner. Prehistoric artifacts identified with specific archaeologically defined cultures suggested occupations dating primarily from the Late Archaic (Lamoka and Brewerton Phases). However, examination of photographs (admittedly poor photocopies) of projectile points/bifaces suggests that some of the items identified as Brewerton, or generic Archaic forms, are quite possibly Early Woodland types. No areas of extensive occupation, either village locales or large recurrently used camps, were noted nearby.

Field Investigation

Description of structure for survey team (number, organization)

The field investigation was conducted by Robert L. Dean, Cameron R. Dean, Quentin J. Dean and Kimberly M. Dean

Date of survey and description of general surface and subsurface conditions (including season, ground visibility and relative wetness of soil)

Field investigations were begun on August 12, 2009 and were completed on November 2, 2009. Initial examination of the project area consisted of shovel testing within those areas that were covered by vegetation and which could not be cultivated to permit a surface inspection to be conducted. The remainder of the project was spread across eight cultivated fields (seven had been planted in corn and one was overgrown in tall grasses and weeds). Controlled surface inspections were done in the cultivated fields after the crops were harvested and the fields re-tilled.

Outline of field testing strategy, specifying (when used) sampling techniques (i.e. type, interval, unit size), surface inspection techniques, (i.e. transect interval, method of ground examination), subsurface techniques (i.e. type, interval and average depth of excavation; for screening note size of mesh), remote sensing techniques

Shovel tests were excavated in areas where the ground surface was obscured by vegetation. These were usually done along parallel test transects spaced 15m (49ft) apart and with tests spaced at 15m (49ft) intervals along each transect. The procedure was modified only when required by certain conditions (obstacles, wet spots).

Shovel tests were approximately 40cm to 45cm on a side and were excavated into a subsoil level where possible. The soil removed from each test was sifted through ¼-inch mesh hardware cloth screens in an effort to recover any artifacts that might be present. Soil was sifted onto poly tarps to aid in backfilling and all tests were refilled and tamped down. Notes were kept for each test that identified its location and the number of soil levels observed. Information recorded for each soil level included: depths below surface, soil texture, soil color

(referenced to a Munsell Soil Color Chart when possible), gravel/stone content, moisture content, and the presence or absence of cultural material.

In areas where surface inspections could be conducted the lands were examined by walking along roughly parallel test transects spaced 5m (16ft) apart. The starting and ending points along transects were marked by wire pin flags. The orientation of transects was determined on a case by case basis but was done in a manner that kept transect lengths as short as possible. Shorter transects generally permit greater spatial control (i.e. less wandering) in coverage.

During the walkover inspection wire pin flags were used to mark the location of artifacts observed on the surface. The items were collected as they were discovered and each was assigned a unique field number that was recorded on its wire pin flag marker and on a collection envelope or bag. Collection bags were also labeled with the date, project name and area, transect number (not consistently), and artifact type.

Shovel testing was done in areas of surface finds but was variable in format. The extent of testing was determined by the distribution and density of surface material. In areas where isolated (or few and well separated) artifacts were noted the usual methodology was five-spot testing. This entailed excavation of a test at the find spot and four additional tests, usually 2m distant, in the cardinal directions. In areas where more discrete and/or extensive clusters of artifacts were observed, tests were excavated in a grid pattern to determine if there was a significant buried component to the site.

Description of intensity of coverage and rationale for excluding areas from survey. Attach a map with location and type of each excavation unit; areas surface inspected. Any area not surveyed should be clearly delineated.

Coverage is considered to have been intensive and appropriate. The specifics for the several subareas investigated are presented in Figures 8 through 18 and Tables 4 to 13.

Description of problems encountered during survey, which may have influenced results.

There were no problems encountered which would have influenced the results of the field investigation.

Results of Field Investigations

- No site(s) identified
 Sites(s) identified

Describe nature and distribution of sites (see Figure 7)

Prehistoric Sites

- A05515.000048—Brew Road East, No. 1—Stray finds
- A05515.000049—Brew Road East, No. 2—Stray finds
- A05515.000050—Brew Road West No. 1—Stray finds
- A05515.000051—Brew Road West No. 2—Lithic scatter
- A05515.000052—Brew Road West No. 3—Lithic scatter
- A05515.000053—Brew Road West No. 4—Stray Finds
- A05515.000054—Mill Seat West Area Stray—Prehistoric Stray Find, single flake

These sites appear to represent transient utilization of the landscape possibly directed towards resources associated with wetland zones. There were no indications of any permanent or semi-permanent prehistoric occupations in the project area.

Historic Sites

- A05515.000055—Brew Historic No. 1—Residence
- A05515.000056—Brew Historic No. 2—Farmstead
- A05515.000057—Brew Historic No. 3—Residence

For each site complete a site inventory form (OPRHP), providing general boundaries and information on nature of the site (e.g. lithic scatter, historic midden, rockshelter). Each form should be marked "Confidential".

Sites were recorded for this project in line with procedures followed on certain federal projects. That is, locations for certain historic period properties, now destroyed, have been included even though no intact archaeological deposits exist. The reason for this primarily relates to consistency in the documentation of prior land use. This can be of value to individuals investigating various topics/contexts across broad spatial extents (e.g. regions, state-wide, drainage systems, etc).

Recommendations

- No additional work recommended
- Project should be modified to avoid site(s)

- Additional work recommended
- Phase 2 report attached Yes No
- Applicant should seek direction from the NYS OPRHP as to the need for additional work

Rationale

Explain the effect of the proposed undertaking on cultural resources

What remains of these resources will be destroyed by the proposed soil mining. The resources recorded, however, are not considered significant finds. The prehistoric sites consist of stray finds and diffuse lithic scatters. Their primary value is in identifying those locations on the landscape where human activity has occurred.

The historic resources have been previously severely disturbed/destroyed and the archaeological deposits do not retain any integrity.

If cultural resources are present but will not be impacted, explain why
Not applicable

If cultural resources will be impacted, explain how each will be affected
All remaining resources will be destroyed by proposed mining activity.

Describe possible precautions, protective measures or project modifications which would avoid or alleviate these impacts.
Not applicable

Identify sites and/or areas which require additional study
None

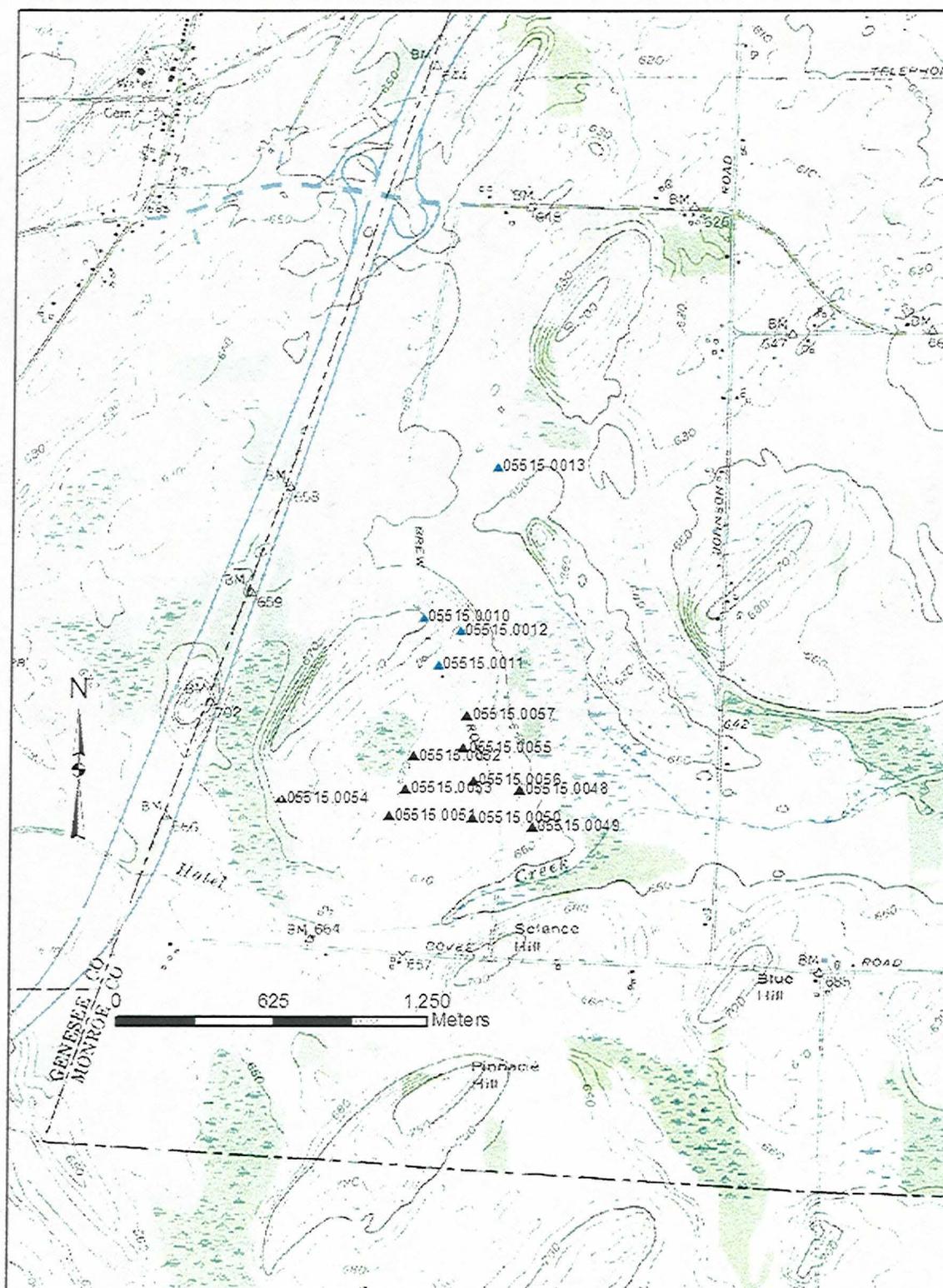
Outline nature and extent of additional investigations recommended
Not applicable

End Phase 1B Report

If Phase 2 Site Evaluation is not completed at this time, proceed to Supportive Data Section

Phase 1B Report Prepared By: Robert L. Dean, Heritage Preservation & Interpretation Inc
Date: December 4, 2009

Figure 7: Location/Distribution of Cultural Resources
 Mill Seat Facility Soil Borrow Area
 Town of Riga, Monroe County, New York



7.5' Churchville quadrangle, 1950 Photorevised 1978

Figure 8: Overall Map of Archaeological Coverage and Project Subareas
 Mill Seat Facility Soil Borrow

Town of Riga, Monroe County, New York

Left oblique hatch=walkover inspection, Right oblique hatch=shovel testing, Vertical Hatch=cursory examination

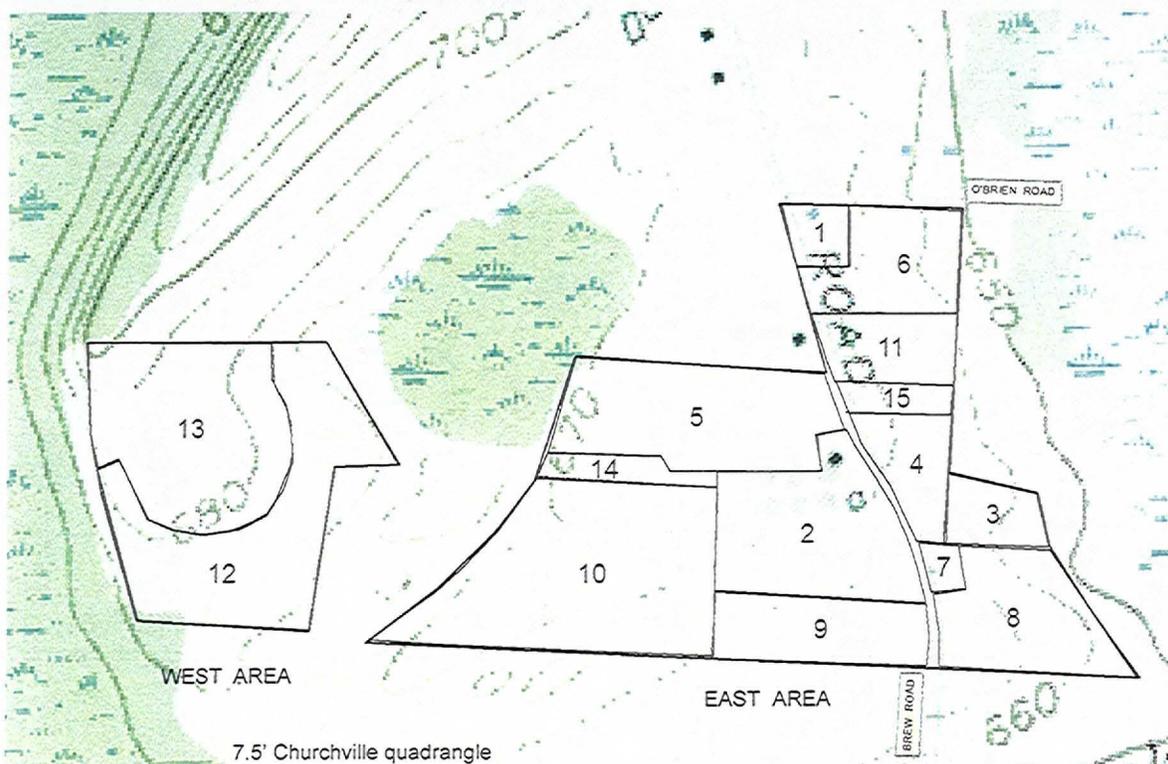


Table 3: Summary Data, Project Test Areas
Mill Seat Landfill Facility, Soil Borrow Area

Survey Area	Acreage	Coverage Type	Results	Site Recorded
1	±1.0	Shovel Testing	10 tests, positive for historic/modern material, area generally disturbed	Brew Historic 1, A05515.000055 Based on historic map data
2	±7.5	Shovel Testing & Walkover in Pumpkin Patch	45 formal tests, 3 informal no prehistoric material, 8 were positive for historic/modern items	Brew Historic 2, A05515.000056 Only 2 outbuildings, light scatter of modern debris, water well
3	±1.8	Walkover Surface Inspection	5 prehistoric artifacts (debitage) STPs at site = negative	Brew East #1, A05515.000048 Stray finds
4	±2.3	Walkover Surface Inspection	No artifacts noted except modern debris	None
5	±7.8	Walkover Surface Inspection	Prehistoric locus in NW(9 artifacts), 9 tests in area were all negative for additional prehistoric artifacts	Brew Road West #3 A05515.000052
6	±3.9	Walkover Surface Inspection	No artifacts noted except modern debris	None
7	±0.4	Shovel Tests Attempted, Abandoned	Unable to test due to prior disturbance and possible filling, dense gravel/stone	None
8	±5.2	Walkover Surface Inspection	4 broadly dispersed prehistoric artifacts, 20 tests excavated and all were negative	Brew Road East #2 A05515.000049
9	±4.0	Walkover Surface Inspection	Two prehistoric artifacts, 10 tests excavated, all were negative	Brew Road West #1 A05515.000050
10	±12.7	Walkover Surface Inspection	Two prehistoric loci: NW corner = small scatter 22 test, chert flake in one	Brew Road West #4 A05515.000053
			SW corner—larger scatter 40 shovel tests in 10m grid, 70m x 40m, only 3 positive for possible prehistoric artifacts	Brew Road West #2 A05515.000051
11	±2.8	Shovel Testing	15 tests, all negative, areas south and east were wet	None
12	±9.6	Walkover Surface Inspection	Single chert flake	Mill Seat West Area Stray Find A05515.000054
13	±9.8	Not testable	Soil stockpile area	None

Figure 9: Area 1 Location and Coverage Maps
 Mill Seat Landfill Facility Soil Borrow Area



Figures 8A and 8B: Location of Area 1 within overall project area—on aerial photograph and topographic map.

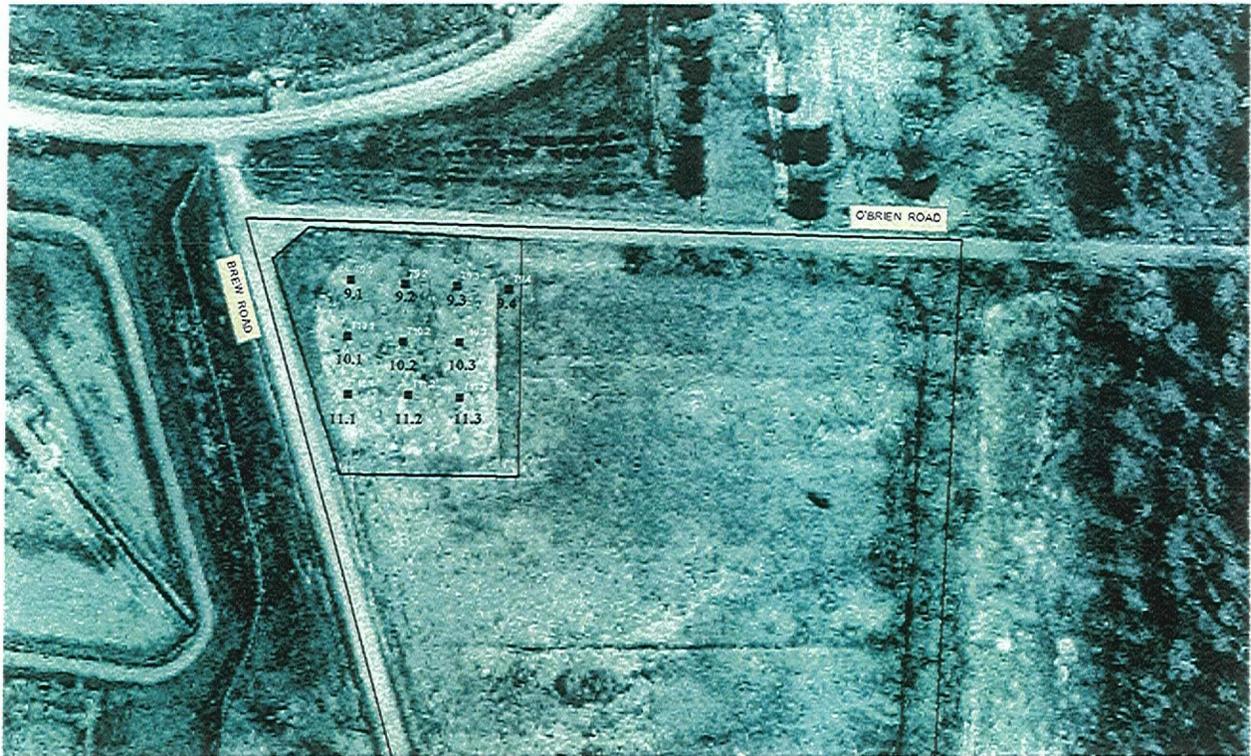


Figure 8C: Pattern of shovel tests excavated across Area 1. Tests on 15m (49ft) grid.
 Distinct disturbance zone along Brew Road.
 Land on east drops rather abruptly.
 Land on south drops more slowly into a swale.

Area 1—Summary Information

This is an uncultivated area immediately south of the intersection of Brew and O'Brien Roads. There is a distinctly disturbed zone along Brew Road. Shovel tests indicated that the entire area had been disturbed, probably leveled, filled and compacted. A Phase 1 survey had been conducted at the junction of Brew and O'Brien roads (Manchester and Nagel 1987) on what had been the Hickey Property. Testing at that time consisted of the excavation of seven shovel tests in the lawn surrounding the existing Hickey residence—a one story frame residence with aluminum siding reportedly constructed in the 1940's. Artifacts were recovered from only two tests and included a piece of iron, plus some glass and whiteware. The structure was not considered significant and no additional work was recommended. The presence of an earlier residential structure was acknowledged but the Hickey residence was not thought to be that site. An OPRHP building inventory form was prepared for the Hickey residence in 1987. Brew road was to be altered to a more north-south alignment as a result of the 1987 investigation but a review of aerial photographs and maps suggests alterations were confined along the former ROW alignment.

An OPRHP historic site form (Brew Historic #3, A05515.000057) was completed for this locality to account for the historic residence that had been present and had been shown on maps from 1872 to 1924 and was attributed to the Keenan family. A structure is present on the 1917 and 1944 15' quadrangles and on the 7.5' Churchville quadrangle (1950/1978).

Table 4: Summary of Shovel Test Stratigraphy, Area 1, Mill Seat Facility Soil Borrow Area

Test	Level	Depths (cm)	Soil Description	Artifacts
9:1	1	0 - 27	dense gravel in compact dry silt; 10YR 3/2-4/2	rusted nails glass
	2	27 - 35	dense gravel in compact silt; 10YR 5/2-5/3	---
9:2	1	0 - 17	compact dense gravel in dry silt; 10YR 4/2-5/2	square nail bone fragment
	2	17 - 24	extremely dense gravel in compact dry silt; 10YR 5/3-5/4	---
9:3	1	0 - 24	very gravelly dry silt; 10YR 4/3-3/3	chain links w/ snap alum pull tab glass
	2	24 - 31	dense gravel, compact, in dry silt; gray [like digging concrete]	
9:4	1	0 - 26	compact gravelly silt; 10YR 5/3 w/layer of orange brown at base	coal & ash metal, glass
	2	26 - 58	silt and gravel; continues below 58cm but can't dig deeper due to stones	---
10:1	1	0 - 30	very gravelly dry silt; 10YR 3/3-4/3	rusted nail glass pane
	2	30 - 46	gravelly silt clay; 10YR 5/4 w/blobs of gray	---
10:2	1	0 - 20	very gravelly silt; 10YR 3/3	plastic chert flake
	2	20 - 31	dense compact gravelly silt or silt clay; 10YR 5/4	---
10:3	1	0 - 20	gravelly clay silt; 10YR 3/3	glass coal ash
	2	20 - 36	still some L1, compact clay silt w/gravel; OGM large stone covers south half of test	---
11:1	1	0 - 48	gravelly silt; 10YR 3/3	plastic pipe safety glass whiteware
	2	48 - 57	silt loam w/stones; 10YR 5/6	---
11:2	1	0 - 46	silt to silt loam, gravel; 10YR 3/3-3/2	fabric (20cm) wire glass burned bone?
	2	46 - 56	silt to silt loam, some gravel; 10YR 5/6-5/4	---
11:3	1	0 - 42	silt loam, some gravel dug through a crushed rusted bucket whose base was at 20cm; hit stony layer at 42cm and abandon test	brown glass plastic sheet clear glass

Figure 10: Area 2 Location and Coverage maps.
Mill Seat Landfill Facility Soil Borrow Area



Figures 9A and 9B: Location of Area 2 within overall project area—on aerial photograph and topographic map.



Figure 9C: Coverage Details—Area 2
White squares = negative shovel tests, Black squares = positive shovel tests (all historic/modern)
X = location not tested: in the south this was due to pooled water and/or saturated soils,
in the north tests were not excavated primarily due to previous disturbance.

Area 2—Summary Information

This area, on the west side of Brew Road, contains a mix of conditions and appears to have been the last active farm along the roadway. The southern portion is an agricultural field, most of which is overgrown by tall grasses and weedy plants (Queen Anne's lace, goldenrod, milkweed, etc). A small portion has been cultivated this season and is a pumpkin patch (Figure 9C, hatched zone).

The northwestern portion of the area is a remnant apple orchard that also consists of some mature hardwoods. There are scattered abandoned farm implements and machinery along the southern part of the wooded zone. Additionally, some piles of old hay bales prevented testing at the 150m west position along Transect 6.

Although several structures had been present (and are distinctly visible on the aerial photograph), only two outbuildings remain. One is located adjacent to Brew Road and is a cement block construction with a simple framed gable roof (Photographs 4 and 5). The other is a mortared stone structure of uncertain function (Photograph 6). All locations of larger structures appear to have been leveled and possibly filled. A shallow stone-lined water well, currently protected by an iron plate, was also noted. This general area has been recorded as the Brew Historic #2 site (A05515.000056).

The majority of this area was examined by excavating shovel tests along parallel test transects spaced 15m (49ft) apart and oriented east-west. The exception was the small pumpkin patch which was re-tilled after the pumpkins were harvested to permit a surface inspection to be conducted. There were no indications of any past activity identified within the pumpkin patch.

Table 5: Summary of Shovel Test Stratigraphy—Area 2, Mill Seat Facility Soil Borrow Area

Test	Level	Depths (cm)	Soil Description	Artifacts
West side of Brew Road, overgrown field.				
1:0m		point on Brew Road at culvert crossing		
1:15m and 30m		no test, standing water and hummocky		
1:45m	1	0 - 38	wet silt, gravelly; 10YR 31-3/2	---
	2	38 - 48	silt clay, slow and steady seepage; OGM	---
1:60m	ca. 8m from pumpkin patch			
	1	0 - 38	sticky silt clay, some gravel; 10YR 3/2-4/2	---
	2	38 - 48	silt clay, denser than L1; OGM	---
2:0m—15m	no tests, road disturbance			
2:30m	1	0 - 29	silt or silt loam, some gravel; 10YR 4/2	---
	2	29 - 45	stiff, sticky silt clay, damp to wet, rapid seepage; OGM	---
2:45 and 60m,	no test, wet w/some standing water			
2:75m	1	0 - 30	damp to wet, silt clay, gravel, seepage; 10YR 4/2	---
	2	30 - 43	sticky silt clay, dense gravel, seepage; OGM	---
2:90m	1	0 - 29	sticky silt clay, gravel; 10YR 4/2	---
	2	29 - 42	coarse sandy silt clay, very gravelly, seepage Very dark orange brown w/some pale gray	---
2:105m	1	0 - 30	silt clay, gravel; 10YR 4/2	---
	2	30 - 46	stiff silt clay, seepage; OGM	---
2:120m	1	0 - 25	silt loam, gravel; 10YR 4/2-4/3	---
	2	25 - 37	silt clay or loam; OGM	---
3:15m	1	0 - 27	silt, light gravel; 10YR 4/2-4/3	---
	2	27 - 40	1 large stone in dry silt or clay silt; dark OGM	---
3:30m	1	0 - 26	very gravelly silt or clay silt; 10YR 4/2-4/3	---
	2	26 - 38	dense gravel in silt or clay silt; OGM	---

Table 5—continued

Test	Level	Depths (cm)	Soil Description	Artifacts
3:45m	1	0 - 27	gravelly clay silt; 10YR 4/2	---
	2	27 - 40	gravelly clay silt; OGM	---
3:60m	1	0 - 27	damp sticky silt clay, light gravel; 10YR 3/2	---
	2	27 - 40	silt clay, damp, sticky; OGM	---
3:75m	1	0 - 30	sticky silt clay; 10YR 4/2-3/2	---
	2	30 - 42	compact sticky silt clay, seepage; OGM	---
3:90m	no test, wet zone			
3:105m	no test, wet zone			
3:120m	1	0 - 29	wet silt clay, water pools at base; 10YR 4/2	---
	2	29 - 45	heavy, stiff silty clay; OGM	---
3:135m	1	0 - 32	wet silt clay, gravel, seepage; 10YR 4/2-3/2	---
	2	32 - 52	compact lightly sand silt clay, becomes all sand, seepage and water pools at base; OGM	---
3:150m	1	0 - 34	wet silt clay; 10YR 4/2	---
	2	34 - 50	compact silt clay, wet, water pools at base; 10YR 5/4 with some yellow brown mottles	---
3:165m	1	0 - 30	sticky silt clay, very gravelly; 10YR 3/2-4/2	---
	2	30 - 45	dense gravel, sandy silt to sandy silt clay, wet and seepage; OGM	---
3:180m	1	0 - 25	silt clay, gravel, sticky & compact; 10YR 4/2	---
	2	25 - 38	dense gravel, compact silt clay, sticky; OGM	---
3:195m	1	0 - 31	gravelly silt clay; 10YR 4/2	---
	2	31 - 42	gravelly silt clay; OGM	---
4:0m	1	0 - 30	silt to clay silt, gravel; 10YR 4/3	---
	2	30 - 39	dense gravel & stone in silt or clay silt; yellow brown and brown with some pale gray	---
4:15m	1	0 - 27	gravelly silt; 10YR 4/3-4/2	---
	2	27 - 37	dense gravel, silt; brown, pale gray, some orange brown	---
4:30m	1	0 - 30	gravelly silt or clay silt; 10YR 4/3	---
	2	30 - 41	dense gravel in silt or clay silt; OGM	---
4:45m	1	0 - 28	rather dry gravelly silt; 10YR 4/3	---
	2	28 - 40	dense gravel in dry silt; dark OGM	---
4:60m	1	0 - 26	gravelly silt clay; 10YR 4/2-4/3	---
	2	26 - 37	compact, gravelly silt clay; dark OGM	---
4:75m	1	0 - 32	silt, gravel; 10YR 3/2-4/2	---
	2	32 - 44	compact silt clay; dark OGM	---
4:90m	1	0 - 27	gravelly silt clay; 10YR 3/2	---
	2	27 - 41	gravelly silt clay; OGM (mostly gray)	---
4:105m	1	0 - 29	silt clay, gravel; 10YR 4/2	---
	2	29 - 42	silt clay, gravelly, very light seepage; OGM	---
4:120m	1	0 - 30	wet sticky silt clay; 10YR 3/2	---
	2	30 - 43	compact sticky silt clay, wet; OGM	---
4:135m to 150m	no tests, wet zone with pooled water			
4:180m	1	0 - 31	wet, sticky silt clay, some gravel; 10YR 3/2-4/2	---
	2	31 - 46	water, muddy silt or silt clay; gray	---

Table 5—continued

Test	Level	Depths (cm)	Soil Description	Artifacts
4:195m	1	0 - 28	heavy sticky silt clay; 10YR 3/2-4/2	---
	2	28 - 41	coarse sand in very gravelly silt clay, wet; OGM	---
5:0m	no test, on Brew Road			
5:15m	1	0 - 29	sticky silt clay; 10YR 3/2-4/2	---
	2	29 - 39	can only dig on west & south, large stone in silt clay; OGM ---	---
5:30m	1	0 - 42	very gravelly silt, looks like crushed stone; 10YR 3/2	---
	2	42 - 53	stiff silty clay; dark OGM	---
5:45m	1	0 - 24	clay silt or loam, very gravelly; 10YR 3/2	---
	2	24 - 37	dense gravel in clay loam, some pockets of coarse sand; OGM	---
5:60m	1	0 - 34	gravelly silt; 10YR 3/2	---
	2	34 - 47	very gravelly lightly sandy silt; plac OGM	---
5:75m	1	0 - 36	dense gravel in silt; 10YR 3/2	whiteware
	2	36 - 48	dense gravel in silt; brown & yellow brown	---
5:90m and beyond	no tests, transect runs along farm lane			
Transect 6	From 0 to ca. 90m this transect falls near/along driveway and then into a zone where a former structure was located. It is all dense gravel/stone and has either been dozed, filled or both			
6:105m	1	0 - 14	dry silt or clay silt, roots, very gravelly/stony; 10YR 4/3	---
	2	14 - 30	dense gravel in dry silt or clay silt; pale OGM	---
6:120m	1	0 - 12	dry silt, very gravelly, roots; 10YR 4/3-5/3	---
	2	12 - 30	dense gravel/stone I silt or clay silt, roots, dry; 10YR 5/4	---
6:135m	1	0 - 21	gravelly silt w/small roots; 10YR 3/2	---
	2	21 - 35	dense gravel in silt loam gray brown	---
6:150m	obstructions, no test			
6:165m	1	0 - 27	gravel & roots in silt loam; 10YR 3/2-3/3	---
	2	27 - 41	gravel & stone in silt or clay loam; grays	---
6:180m	1	0 - 23	silt loam, gravel & roots; 10YR 3/3	---
	2	23 - 33	compact dense gravel in silt loam; 10YR 5/4	---
6:195m	1	0 - 26	dense gravel, stone, roots in silt loam; 10YR 3/2-3/3	---
	2	26 - 36	not recorded	---
7:105m	1	0 - 24	silt loam, gravel, dry, some sand; 10YR 4/3	---
	2	24 - 35	dry compact gravelly silt loam; 10YR 5/4 & 6/6	---
7:120m	1	0 - 34	lightly sandy silt loam, gravel, larger roots which can't dig through at 34cm; seems about surface of subsoil	plastic
7:135m	1	0 - 16	gravelly, rooty silt; 10YR 3/2-4/2	rusted bolt
	2	16 - 34	very gravelly silt or clay silt; grays and browns	---
7:150m	1	0 - 18	gravel, roots, silt; 10YR 3/2-3/3	---
	2	18 - 35	gravelly silt; 10YR 5/4-5/3	---
7:165m	1	0 - 24	silt, gravel, small roots; 10YR 3/2-3/3	---
	2	24 - 40	upper 10cm is more homogeneous gray brown w/yellow brown & pale gray mottles; rest is highly mottled silt with gravel	---
7:180m	1	0 - 31	gravelly silt to silt loam, roots; 10YR 3/2	---
	2	31 - 42	gravelly silt loam; 10YR 5/3	---

Table 5—continued

Test	Level	Depths (cm)	Soil Description	Artifacts
7:195m	1	0 - 27	silt loam, very gravelly, roots; 10YR 3/2-3/3	---
	2	27 - 38	compact, dense gravel in clay loam; OGM	---
8:105m	1	0 - 33	large roots in silt loam, gravel; brown roots to dense to dig through at 33cm	redware
8:120m and beyond		no tests, edge of, and then on, farm lane		
16:15m	1	0 - 17	dry gravelly silt; 10YR 3/2-3/3	hex head bolt
	2	17 - 22	silt or silt clay, stones; pale gray	---
	3	22 - 32	L1 soil with larger stones	---
	4	32 - 42	very gravelly clay silt; pale & dark OGM	---
16:30m	1	0 - 38	gravelly silt to clay silt; 10YR 3/3-3/2 gravel/stone denser with depth	foil bone whiteware w/green print redware, glazed soft coal
16:45m	1	0 - 45	dry blocky clay w/shale and small gravel; gray into a zone of orange brown at ca. 30-35cm but it is not continuous, returns to 'normal' L1 soil to base	plastic sheet
16:60m	1	0 - 28	silt; 10YR 3/2	glass soft coal
	2	28 - 38	gravelly silt or silt clay; 10YR 5/3	---
17:30m	to the north of a stone-lined water well with a steel plate cover			
	1	0 - 19	silt, gravel, roots; 10YR 3/2-3/3	---
	2	19 - 35	dense compact gravel in clay; gray w/brown and orange brown	---
17:45m	1	0 - 43	dry silt, gravel & roots; 10YR 3/3-3/2 large roots at base	bone wire nail foil plastic redware
17:60m	1	0 - 22	silt, small roots, light gravel; 10YR 3/1 - 3/2	glass whiteware
	2	22 - 35	compact dense gravel, silty clay; gray	---



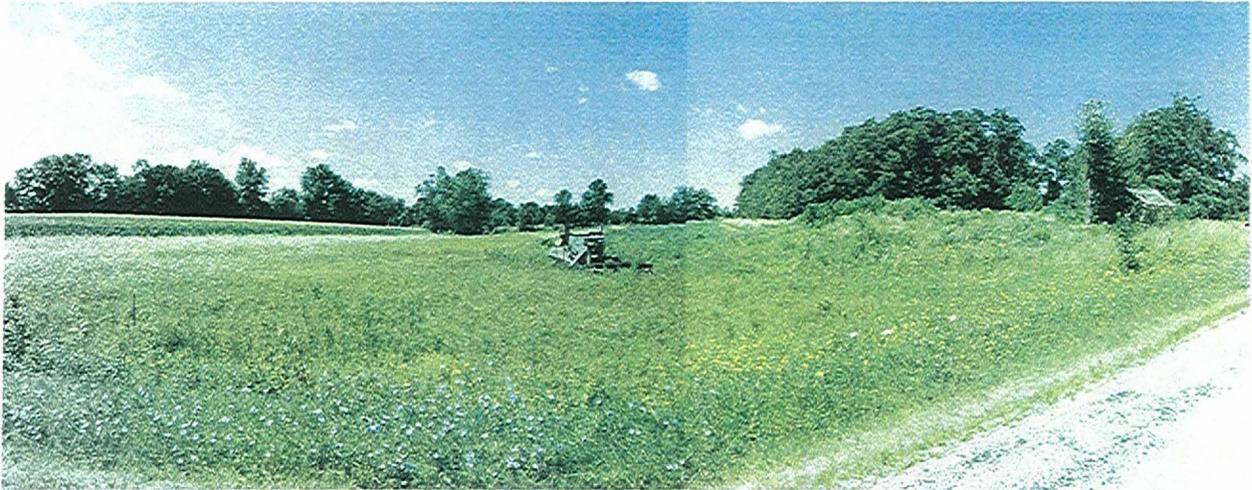
Photograph 1: Pumpkin Patch, Looking east towards Brew Road



Photograph 2: Pumpkin Patch, Looking west after harvested and tilled.



Photograph 3: Various views of abandoned farm equipment in the wooded portion of Area 2.
Some are multiple views of the same item.



Photograph 4: Southern part of Area 2, looking west and northwest from Brew Road.
Cement block structure adjacent to Road is on the right.



5A: Looking westerly



5B: Looking easterly from Brew Road

Photograph 5A and B: Cement block building adjacent to Brew Road in Area 2.



Photograph 6: Assorted views of small stone outbuilding in Area 2
Long axis is oriented north-south.

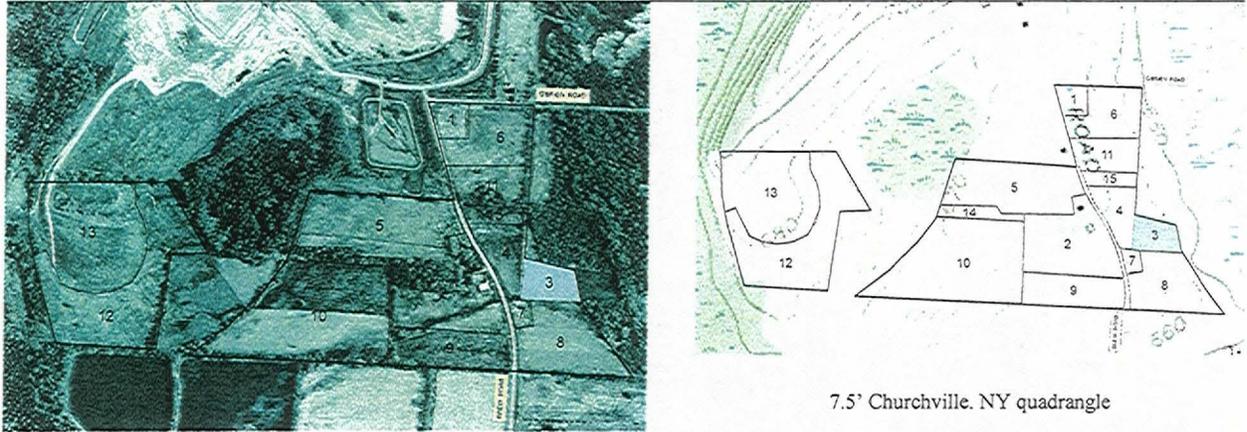


Photograph 7: Metal corn crib and other material, Brew Historic #2 Site



Photograph 8: Broken crock, Brew Historic #2 Site

Figure 11: Area 3 Location and Coverage maps.
 Mill Seat Landfill Facility Soil Borrow Area



7.5' Churchville, NY quadrangle

Figures 11A and 11B: Location of Area 3 within overall project area—on aerial photograph and topographic map.

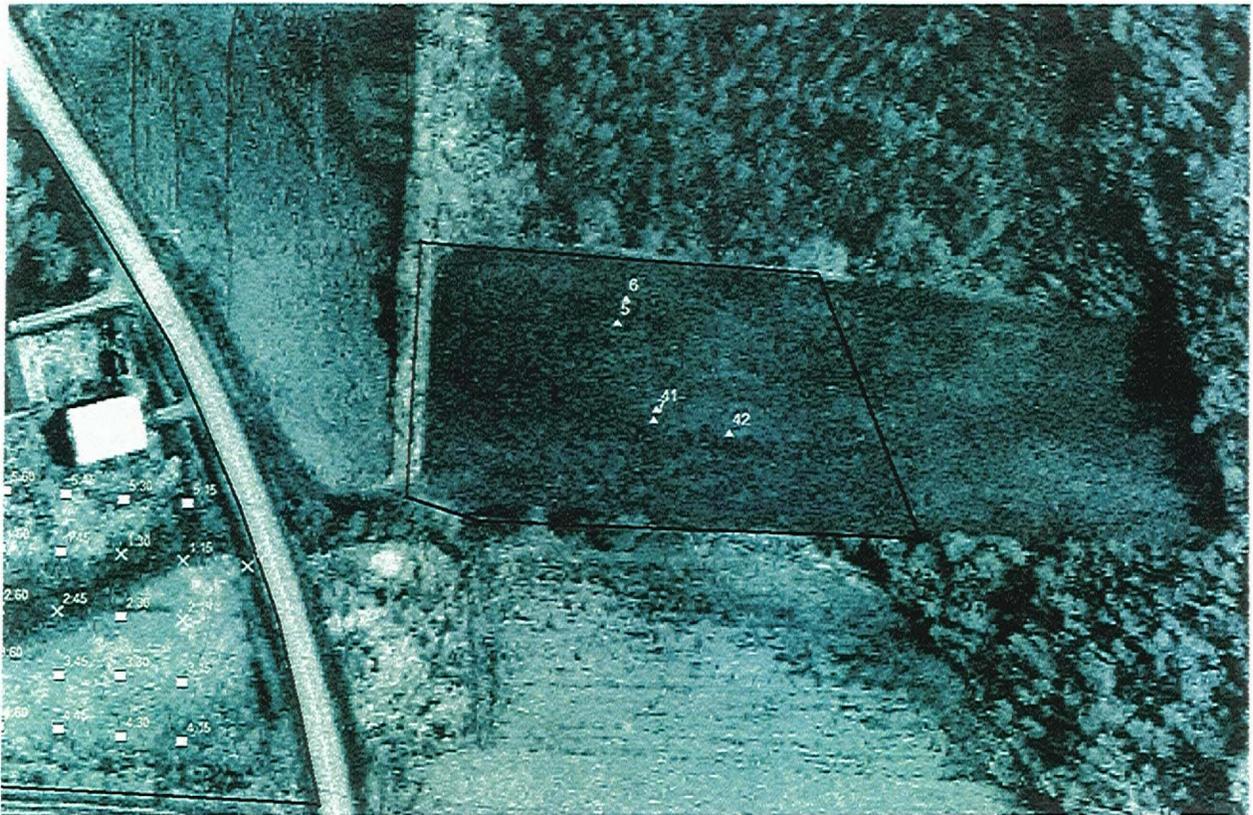


Figure 11C: Area 3 Artifact Locations

White triangles indicate locations of surface artifacts.
 This area was recorded as the Brew Road East #1 site (A05515.000048)

Area 3—Summary Information

This area was a cultivated field that was examined by walkover surface inspection along transects oriented north-south and spaced at 5m (16ft) intervals. Five artifacts were marked within this field. Two chert flakes (FN5, FN6) were located near the north edge of the field. A set of nine shovel tests was excavated in this vicinity. Tests were excavated at 5m (16ft) intervals and were arranged in a 3X3 grid. All were negative for additional cultural material or any indications of buried cultural features or cultural soil horizons.

The other material collected was located on the southern side of the field and was on a low elevation that seemed a more appealing location for a small camp or other activity area. That initial assessment was not borne out by inspection. Single shovel tests were excavated at two find spots simply because of the dubious nature of the items that had been collected. Items identified in the southern part of the field included:

FN 7 - collected as a possible pitted stone. After cleaning it still shows some potential but is not an item that would have been used intensively.

FN41 - collected as a possible pitted stone but after cleaning it seems to be a simple plow-struck pebble.

FN42 - collected as a piece of chert debitage shatter, after cleaning that designation remains problematic.

The location has been recorded as Brew Road East #1 (A05515.000048) and is classified as a stray find.

Table 6: Summary of Shovel Test Stratigraphy, Area 3 Brew Road East #1 (A05515.000048)

Test	Level	Depths (cm)	Soil Description	Artifacts
A. Area of FN 5 and FN 6				
1	1	0 - 32	gravelly silt loam; 10YR 3/2	---
	2	32 - 48	gravelly silt loam, compact; 10YR 3/4-3/6	---
2	1	0 - 29	gravelly/stony silt loam; 10YR 3/2-3/3	---
	2	29 - 45	compact gravelly silt loam; 10YR 4/6	---
3	1	0 - 33	gravelly silt loam; 10YR 3/2-3/3	---
	2	33 - 47	compact, very gravelly silt loam; 10YR 4/6-5/6 w/gray mottles	---
4	1	0 - 36	gravelly silt loam; 10YR 3/2-3/3	---
	2	36 - 50	compact very gravelly silt loam; 10YR 3/6-4/6	---
5	1	0 - 32	gravelly/stony silt loam; 10YR 3/3-3/2	---
	2	32 - 49	gravel & larger stone in sandy silt loam; 10YR 5/6	---
6	1	0 - 36	very gravelly silt loam; 10YR 3/3	---
	2	36 - 47	gravelly silt loam; 10YR 4/6	---
7	1	0 - 37	gravelly silt loam; 10YR 3/3	---
	2	37 - 48	compact gravelly silt loam; 10YR 4/6-5/6	---
8	1	0 - 39	very gravelly silt loam; 10YR 3/3	---
	2	39 - 53	compact very gravelly silt loam; 10YR 5/4-5/6	---
9	1	0 - 33	gravelly silt loam; 10YR 3/3	---
	2	33 - 45	compact lightly gravelly silt loam; 10YR 4/6	---
B. Single test at unmarked flag, presumed to be FN 7				
	1	0 - 28	gravelly silt loam; 10YR 3/3	---
	2	28 - 38	very compact gravelly silt loam; 10YR 4/6	---
C. Single test at FN 42				
	1	0 - 33	gravelly silt loam; 10YR 3/3	---
	2	33 - 49	very compact silt loam; 10YR 4/6	---

Figure 12: Areas 4 and 6 Location and Coverage maps.
Mill Seat Landfill Facility Soil Borrow Area



7.5' Churchville, NY quadrangle

Figures 12A and 12B: Location of Areas 4 and 6 within overall project area—on aerial photograph and topographic map.



Figure 12C Detail view of
Survey Areas 4 and 6

Lands examined by walkover surface
inspection and negative for any
indications of prehistoric or significant
historic artifacts.

Areas 4 and 6—Summary Information

These fields were examined by walkover surface inspection along parallel test transects spaced 5m apart.

Transects in Area 6 were oriented north-south and were arranged to roughly divide the field into north and south halves. This was done, as has been previously noted, to reduce overall transect lengths in an effort to maintain greater spatial control. The walkover noted some chert pebbles but none were found to have been culturally modified except via agricultural activity. There were also widely scattered pieces of modern debris (primarily paper) noted across the field.

Transects in Area 4 were oriented east-west and there were some scattered fragments of glass and historic ceramics observed (whiteware, undecorated and some transfer printed). The material was attributed to a normal pattern of refuse disposal across the region in rural locales. It was also presumed to be associated with occupation of the farmstead immediately to the west (Brew Historic #2, A05515.000056).

No sites were recorded in either of these areas.

Figure 13: Areas 7 and 11 Location and Coverage maps.
Mill Seat Landfill Facility Soil Borrow Area



7.5' Churchville quadrangle

Figures 13A and 13B: Location of Areas 7 and 11 within overall project area—on aerial photograph and topographic map.

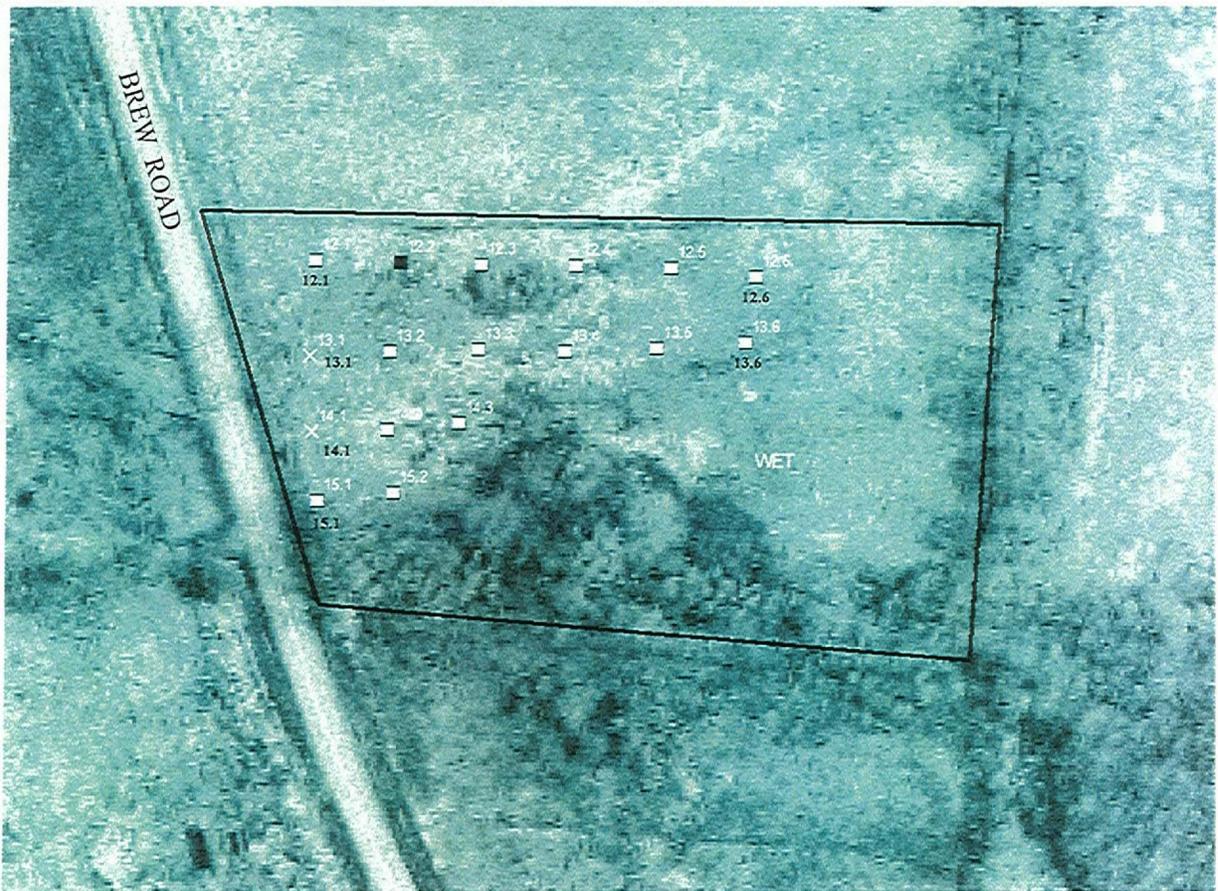


Figure 13C: Area 11, Coverage Map

White squares = negative shovel tests, single black square was positive for a piece of black plastic sheet
 X indicates tests that were not excavated due to disturbances from roadside construction.
 Areas not covered by the shovel test pattern were wet and often covered with dense vegetation

Summary Information—Areas 7 and 11, Mill Seat Landfill Soil Borrow Area

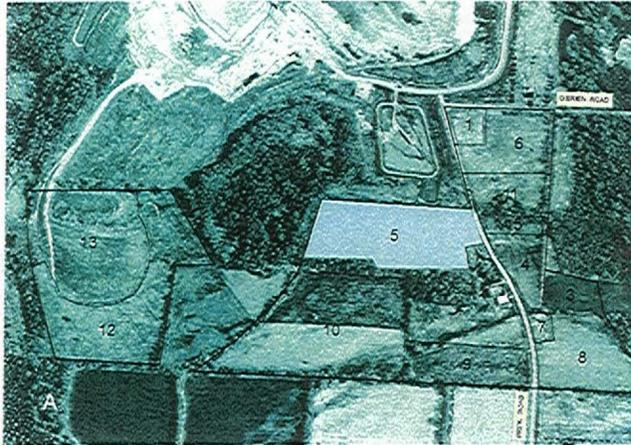
Area 7 appears to have been disturbed and probably filled since only one shovel test in that area could be started due to dense gravel present across the locality. It may have been the location of another small outbuilding or could have served some other purpose.

Area 11 was an overgrown field that appears to have been planted in crops in the past. As in most other areas where corn was not present this season, there is a reason. In this instance that reason relates to poor drainage. Figure 13C shows a generalized view of the shovel tests excavated there. These were extended along each transect until reaching points where pooled surface water or otherwise saturated soil were encountered. These shovel tests (Table 7) did not recover any prehistoric material and the sole artifact encountered was a fragment of modern black plastic sheet, most probably associated with agricultural pursuits.

Table 7: Summary of Shovel Test Stratigraphy, Area 11, Mill Seat Landfill Facility, Soil Borrow Area

Test	Level	Depths (cm)	Soil Description	Artifacts
12:1	1	0 - 27	silt to silt loam, light gravel & a few cobbles; 10YR 3/2-3/3	---
	2	27 - 41	silt loam, some gravel; 10YR 5/4 w/some gray	---
12:2	1	0 - 37	silt to silt loam, light gravel; 10YR 3/2	black plastic
	2	37 - 48	compact silt clay, light gravel; OGM	---
12:3	1	0 - 33	silt clay, light gravel, sticky; 10YR 3/2	---
	2	33 - 48	wet sandy silt loam; 10YR 5/4, some oxidation stains	---
12:4	1	0 - 34	damp, lightly sandy, sticky silt loam; 10YR 3/1-3/2	---
	2	34 - 47	wet sandy silt clay, some gravel; OGM	---
12:5	1	0 - 32	heavy, sticky silt clay; 10YR 3/2	---
	2	32 - 45	sticky, damp silt clay w/a few pebbles; OGM	---
12:6	1	0 - 27	damp, sticky silt or silt clay; 10YR 3/2	---
	2	27 - 38	silt/sand, wet; light OGM	---
13:1	no test, road berm			
13:2	1	0 - 31	silt or silt loam, light gravel, more dense w/depth; 10YR 3/2	---
	2	31 - 44	very gravelly compact silt clay; dark OGM	---
13:3	1	0 - 36	silt clay, damp to wet, sticky; 10YR 3/3-3/2	---
	2	36 - 49	damp to wet, lightly sandy clay silt	---
13:4	1	0 - 34	sticky clay loam, a few stones; 10YR 3/1-3/2	---
	2	34 - 44	sandy silt loam, gravel; OGM	---
13:5	1	0 - 33	sticky silt clay, some cobbles & pebbles; 10YR 3/1-3/2	---
	2	33 - 47	silt clay, gravel; pale OGM	---
13:6	1	0 - 29	sticky silt or clay loam, some gravel; 10YR 3/1-3/2	---
	2	29 - 43	compact gravelly silt clay; OGM	---
14:2	1	0 - 29	dry silt loam, light gravel; 10YR 3/2-3/3	---
	2	29 - 41	extremely dense gravel in silt or silt clay; gray	---
14:3	1	0 - 32	dense root mat in sticky silt clay w/some stones; 10YR 3/1-3/2	---
	2	32 - 46	wet silt clay, some pea gravel, seepage; OGM	---
15:1	1	0 - 15	all dense gravel & stone in silt; abandon	---
15:2	1	0 - 15	very gravelly silt; 10YR 3/2	---
	2	15 - 31	dense gravel in silt; gray	---

Figure 14: Area 5, Location and Coverage Map
 Mill Seat Landfill Facility Soil Borrow Area



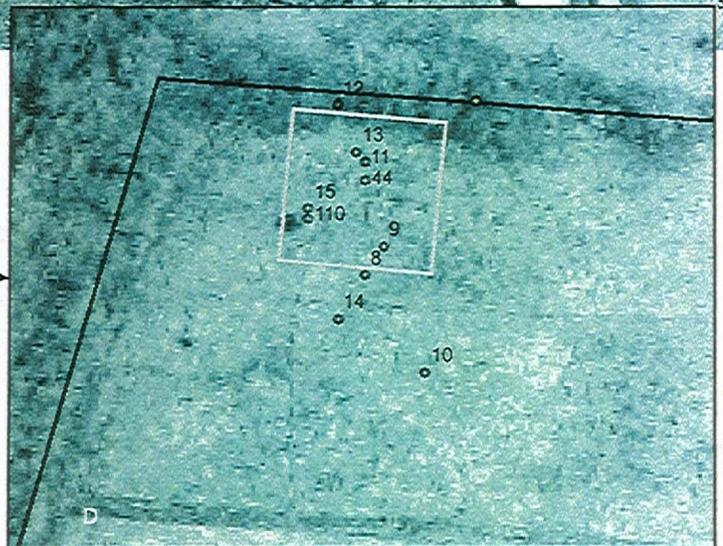
7.5' Churchville, NY quadrangle

Figures 14A and 14B: Location of Area 5 within overall project area—on aerial photograph and topographic map.



Figures 14C & D
 C: Detail of Area 5

D: Brew Road West #3 Site
 A05515.000052
 Prehistoric: Small lithic scatter
 Unidentified cultural affiliation
 Light rectangle = shovel test zone



Area 5—Summary Information

The field had been planted in corn this season. A controlled surface inspection was conducted after the crop was harvested and the field re-tilled. The examination was done along parallel test transects aligned north-south and spaced 5m apart. Prehistoric debitage and modern artifacts were located in the northwest corner of the field. The modern items are 'spill' from a dump located along the north edge of the field and extending further north.

Nine prehistoric artifacts (Field Numbers 8 to 16) were collected (5 chert flakes, 2 chert shatter, 2 chert core fragments). This location was recorded as the Brew Road West #3 site (A05515.000052) and has been listed as a lithic scatter.

A block of nine shovel tests was excavated across the surface artifact scatter. These were arrayed in a 3x3 configuration and were spaced 10m apart (rectangular area on aerial photograph). None of the tests produced any additional prehistoric artifacts. Three tests were positive for modern materials attributable to the small dumping zone along the field edge.

Note: The item shown on the map as "120" was discarded.

Table 8: Summary of Shovel Test Stratigraphy, Brew Road West #3, A05515.000052

Test	Level	Depths (cm)	Soil Description	Artifacts
FN 8-16, 10m grid, 3x3 array				
5.1	1	0 - 25	compact silt loam, gravel; 10YR 4/3	clear glass
	2	25 - 42	compact silt loam w/gravel & cobbles; 10YR 5/4 & 5/8	---
5.2	1	0 - 26	gravelly silt loam; 10YR 4/3	clear glass green glass brown glass red plastic
	2	26 - 45	compact silt loam, very gravelly, cobble; 10YR 5/4 + brown	---
5.3	1	0 - 30	gravelly silt loam; 10YR 4/3	glass, plastic
	2	30 - 44	compact very gravelly silt loam; 10YR 5/4 & 5/8-6/8	---
5.4	1	0 - 31	gravelly silt loam; 10YR 4/3	---
	2	31 - 46	silt loam, very gravelly + cobbles; mixed browns, gray	---
5.5	1	0 - 33	very gravelly silt loam; 10YR 4/3	---
	2	33 - 43	extremely dense gravel, silt to silt loam; mixed and mottled brown, brown * & gray	---
5.6	1	0 - 32	gravelly silt loam; 10YR 4/3	---
	2	32 - 44	compact very gravelly silt or clay loam; yellow brown & brown with some gray	---
5.7	1	0 - 30	gravelly silt loam; 10YR 4/3	---
	2	30 - 46	gravelly silt loam; 10YR 5/4 mottled w/ gray and orange brown	---
5.8	1	0 - 29	gravelly silt loam; 10YR 4/3	---
	2	29 - 42	compact very gravelly silt loam; mixed and mottled brown & gray	---
5.9	1	0 - 30	gravelly silt loam; 10YR 4/3	---
	2	30 - 42	gravelly silt loam; mixed and mottled brown & yellow brown	---

Figure 15: Area 8, Location and Coverage Map
 Mill Seat Landfill Facility Soil Borrow Area



7.5' Churchville, NY quadrangle

Figures 15A and 15B: Location of Area 8 within overall project area—on aerial photograph and topographic map.

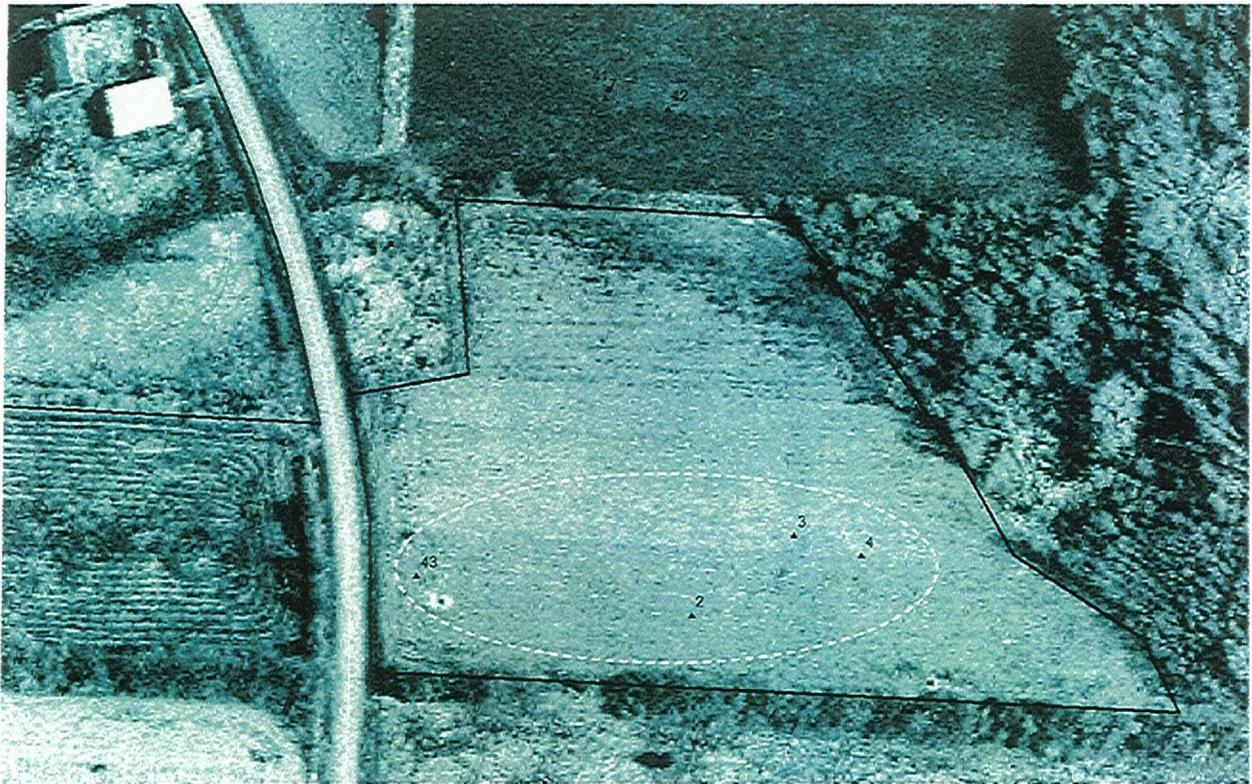


Figure 15C: Distribution of Surface Artifacts, Area 8
 Distribution of Field Numbered Artifacts
 Five-spot testing was done at each find and all tests were negative.
 This locality recorded as Brew Road East #2, A05515.000049

Area 8—Summary Information, Coverage and Results

This area was a cultivated field that was examined by walkover surface inspection along transects spaced 5m (16ft) apart. Transects were oriented north-south and were done in two blocks that divided the field into a north and south half. There were no artifacts other than some sparsely scattered modern debris in the north part of the field. In the south, four rather widely separated prehistoric artifacts were collected. These included a chert flake, a dubious piece of chert debitage shatter, a chert biface fragment, and an apparent biface fragment but not made of chert, rather the raw material appears to be shale or silicified shale.

Because of the lack of any additional artifacts after a secondary inspection, and the diffuse nature of the materials, it was decided that the individual items would be tested by excavating five shovel tests around each find. This five-spot testing entails placing one test at the find spot and then excavating four other tests ca. 2m distant in the cardinal directions. All twenty of the shovel tests were negative for additional cultural material or any indications of buried cultural features or soil horizons.

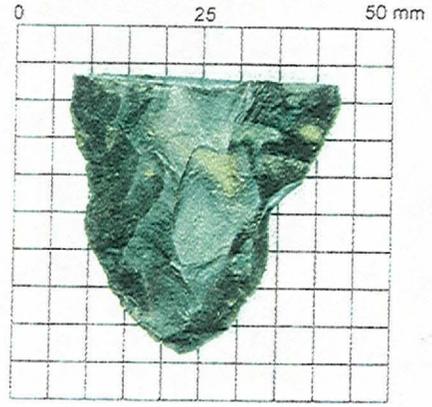
The locality was recorded as the Brew Road East #1 site and has been characterized as a stray find.

Table 9: Summary of Shovel Test Stratigraphy, Area 8 Brew Road East #2 (A05515.000049)

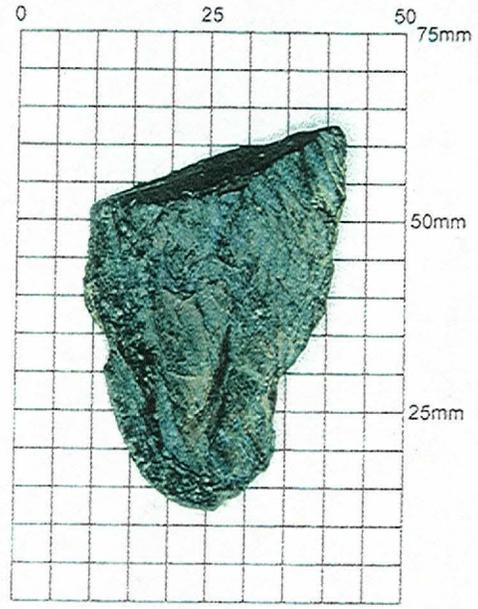
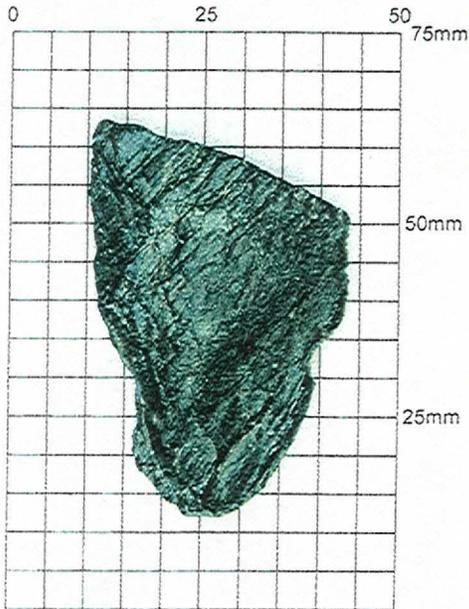
Test	Level	Depths (cm)	Soil Description	Artifacts
A. FN 43, flake/shatter? 5-spot tests				
At Flag	1	0 - 30	gravelly silt loam; 10YR 3/3	---
	2	30 - 41	gravelly silt loam w/shale rocks; 10YR 4/6-5/6 & gray	---
2m N	1	0 - 32	gravelly silt loam; 10YR 3/3-4/3	---
	2	32 - 44	extremely gravelly/stony silt loam; 10YR 5/6	---
2m S	1	0 - 35	gravelly silt loam; 10YR 3/3-4/3	---
	2	35 - 47	extremely gravelly silt loam; 10YR 5/4-5/6	---
2m W	1	0 - 34	gravelly silt loam; 10YR 4/3	---
	2	34 - 46	extremely compact gravelly silt w/coarse sand; brown mottled with gray	---
2m E	1	0 - 32	gravelly silt loam; 10YR 4/3	---
	2	32 - 42	extremely dense gravel in silt loam; 10YR 5/6 & gray	---
B. FN 2, flake 5-spot tests				
At flag	1	0 - 29	very gravelly silt loam; 10YR 4/3-3/3	---
	2	29 - 37	extremely dense gravel in silt loam; 10YR 5/4-5/6	---
2m N	1	0 - 34	very gravelly silt loam; 10YR 4/3-3/3	---
	2	34 - 47	dense gravel—large stone, silt loam; 10YR 5/6 & gray	---
2m S	1	0 - 35	very gravelly silt loam; 10YR 3/3-4/3	---
	2	35 - 47	extremely gravelly silt loam; 10YR 5/4	---
2m E	1	0 - 32	gravelly silt loam; 10YR 3/2-3/3	---
	2	32 - 43	extremely gravelly compact silt loam; brown & gray	---
2m W	1	0 - 30	gravelly silt loam; 10YR 4/3-3/3	---
	2	30 - 44	extremely dense gravel in silt loam; brown	---
C. FN 3, 5-spot tests				
At flag	1	0 - 37	very gravelly silt loam; 10YR 3/3	---
	2	37 - 50	extremely dense gravel in silt loam; brown	---
2m S	1	0 - 37	gravelly silt loam; 10YR 3/3-4/3	---
	2	37 - 42	very dense gravel in silt loam; mottled brown, gray brown, pale gray	---
2m W	1	0 - 38	very gravelly silt loam; 10YR 3/3	---
	2	38 - 48	extremely compact & gravelly silt loam; brown & gray	---

Table 9—continued

Test	Level	Depths (cm)	Soil Description	Artifacts
2m N	1	0 - 34	gravelly silt loam; 10YR 3/3-4/3	---
	2	34 - 48	extremely compact & gravelly silt loam or clay loam; brown to orange brown	---
2m E	1	0 - 31	very gravelly silt loam; 10YR 4/3-3/3	---
	2	31 - 47	extremely gravelly silt loam; brown & gray	---
D. FN 4, 5-spot tests				
At flag	1	0 - 30	very gravelly silt loam; 10YR 4/3-3/3	---
	2	30 - 45	dense gravel in silt loam; brown	---
2m S	1	0 - 37	very gravelly silt loam; 10YR 4/3	---
	2	37 - 47	extremely dense gravel in silt loam; brown & gray	---
2m W	1	0 - 36	very gravelly silt loam; 10YR 3/3-3/2	---
	2	36 - 48	dense gravel in silt loam; brown & light brown	---
2m N	1	0 - 36	very gravelly silt loam; 10YR 4/3	---
	2	36 - 48	dense gravel & stone in silt loam; bright yellow brown, brown & gray	---
2m E	1	0 - 37	gravelly silt loam; 10YR 4/3-3/3	---
	2	37 - 48	extremely dense gravel & stone in silt loam; bright yell-brown & brown	---



Photograph 9: Chert biface fragment, Field Number 4



Photograph 10: Biface fragment?, Field Number 4
Raw material may be silicified shale.

Figure 16: Area 9, Location and Coverage Map
Mill Seat Landfill Facility Soil Borrow Area



Figures 16A and 16B: Location of Area 9 within overall project area—on aerial photograph and topographic map.



Figure 16C: Area 9 Detail Map
Surface finds are indicated by white triangles.
This area was recorded as Brew Road West #1, A05515.000050

Area 9—Summary Information on Coverage and Results

This is a cultivated field along the southern edge of the project area, adjacent and west of Brew Road. The field was examined through walkover surface inspection along a series of parallel test transects oriented north-south and spaced 5m (16ft) apart. A single chert flake and a possible pitted stone were collected. A secondary examination failed to identify any additional cultural material. The locations of surface artifacts were further examined by five-spot testing. All ten of the shovel tests excavated around the find spots were negative for additional artifacts or any indications of buried cultural features or cultural soil horizons (Table 10). The area has been recorded as the Brew Road West site (A05515.000050) and has been listed as a stray find.

Table 10: Summary of Shovel Test Stratigraphy, Area 9, Brew Road West #1, A05515.000050

Test	Level	Depths (cm)	Soil Description	Artifacts
A. FN 40,		5-spot tests		
At flag	1	0 - 31	gravelly silt loam; 10YR 3/3	---
	2	31 - 41	compact very gravelly silt loam w/shale; brown & gray	---
2m E	1	0 - 29	gravelly silt loam; 10YR 3/3	---
	2	29 - 41	compact very gravelly silt loam; brown & gray	---
2m S	1	0 - 26	very gravelly silt loam; 10YR 3/3	---
	2	26 - 41	dense gravel in silt loam; light brown	---
2m W	1	0 - 25	very gravelly silt loam; 10YR 3/3	---
	2	25 - 40	compact silt loam w/dense gravel & stone; light brown & gray	---
2m N	1	0 - 38	gravelly silt loam; 10YR 4/3-3/3	---
	2	38 - 48	compact silt loam, gravel & stone; brown	---
B. FN 41,		5-spot tests		
At flag	1	0 - 33	gravelly silt loam; 10YR 4/3-4/4	---
	2	33 - 48	silt loam, gravel; 10YR 5/4-5/6	---
2m N	1	0 - 29	gravelly silt loam; 10YR 4/3	---
	2	29 - 36	compact gravelly silt loam, becomes denser and can't dig through it; light brown & gray	---
2m S	1	0 - 37	very gravelly silt loam; 10YR 4/3-4/4	---
	2	37 - 50	dense gravel & stone in silt loam; light brown	---
2m W	1	0 - 36	lightly gravelly silt loam; 10YR 4/3-4/4	---
	2	36 - 48	light gravel, silt loam; 10YR 5/4	---
2m E	1	0 - 39	gravelly silt loam; 10YR 4/3-3/3	---
	2	39 - 48	gravelly silt loam; 10YR 5/6	---

Figure 17: Area 10, Location and Coverage Map
 Mill Seat Landfill Facility Soil Borrow Area



7.5' Churchville, NY quadrangle

Figures 17A and 17B: Location of Area 10 within overall project area—on aerial photograph and topographic map.

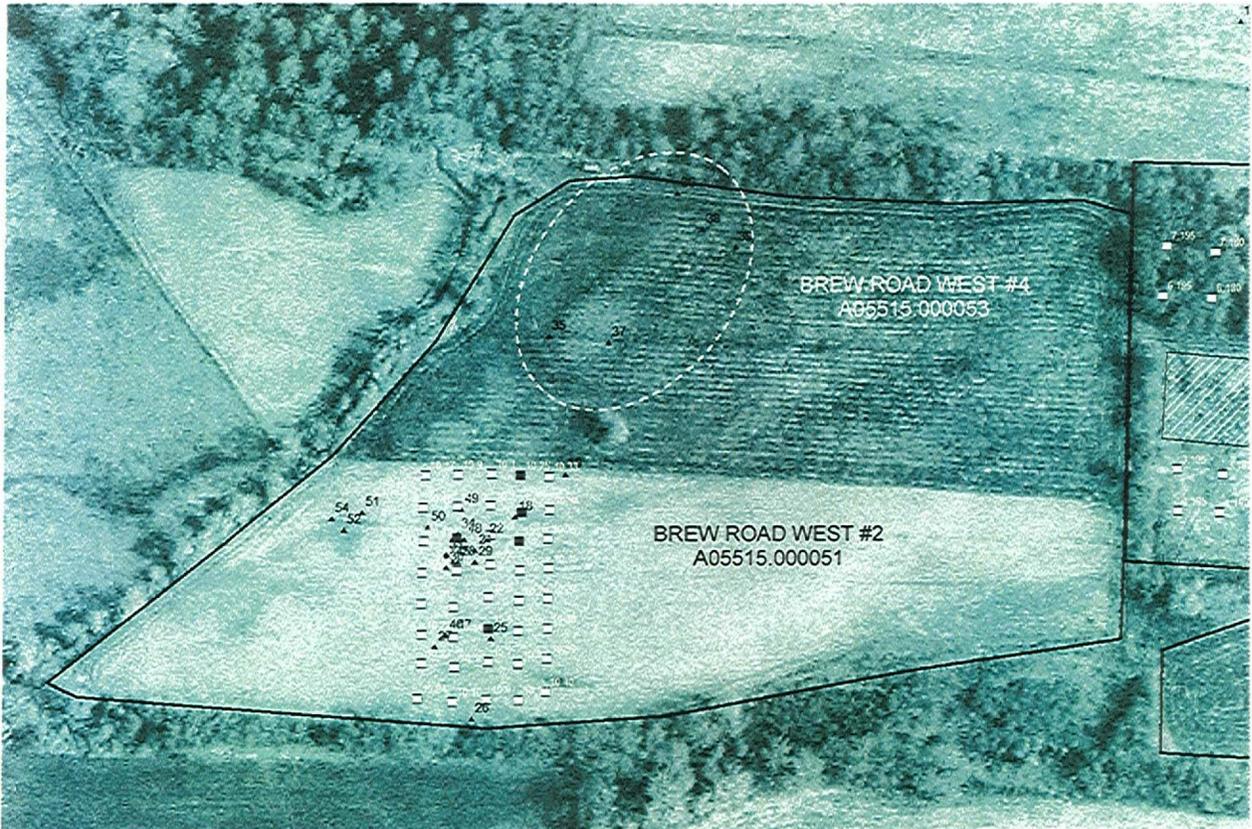


Figure 17C: Area 10, Brew Road West #2 and Brew Road West #4 Sites

Triangles indicate surface finds, white squares are negative shovel tests, black squares are positive shovel tests.

Summary Information—Area 10

This is a cultivated field along the southern edge of the project area and to the west of Brew Road. It was examined by walkover surface inspection along parallel test transects oriented north-south and spaced 5m (16ft) apart. Walkover transects were done in passes that roughly divided the field into north and south halves.

The walkover identified two areas of prehistoric activity: one in the southwest corner of the field (A05515.000051, Brew Road West #2), and one in the northwest corner (A05515.000053, Brew Road West #4).

The Brew Road #4 site consisted of two flakes and two chert core fragments. Since these items were rather widely separated, and secondary examination failed to identify additional artifacts, it was decided to examine the area by five-spot testing around each find. The five-spot tests entail excavation of a shovel test at the marked location plus four additional tests ca. 2m distant in the cardinal directions. Twenty-two shovel tests were excavated in this locality and all were negative for additional artifacts or indications of buried cultural features or cultural soil horizons (Table 11).

The Brew Road #2 site was a diffuse lithic scatter consisting of 17 chert flakes, 3 chert core fragments, and 2 pieces of chert debitage shatter. This site was examined by shovel tests excavated on a 10m grid that extended 70m (230ft) north-south by 40m (95ft) east-west. Of the forty (40) shovel tests excavated only three were definitely positive for any additional prehistoric artifacts (Table 12). The items recovered were three chert flakes and a single piece of chert debitage shatter. One flake and the piece of shatter are problematic.

Table 11: Summary of Shovel Test Stratigraphy, Brew Road West #4, A05515.000053

Test	Level	Depths (cm)	Soil Description	Artifacts
A. FN 37 5-spot tests				
At Flag	1	0 - 30	very gravelly silt loam; 10YR 4/3	---
	2	30 - 40	large stone takes up half the test, silt & green stone; light brown	---
2m N	1	0 - 28	gravelly silt loam; 10YR 4/3	---
	2	28 - 41	silt clay w/green stone & some red brown; brown & gray	---
2m E	1	0 - 36	gravelly silt loam; 10YR 4/3	---
	2	36 - 46	compact gravelly silt clay, green stone; light brown & gray	---
2m S	1	0 - 27	very gravelly silt loam; 10YR 4/3	---
	2	27 - 36	gravelly silt clay; 10YR 5/1-5/2	---
2m W	1	0 - 31	very gravelly silt loam; 10YR 4/3	---
	2	31 - 38	very gravelly/stony silt clay; 10YR 5/1-5/2	---
B. FN 35				
At Flag	1	0 - 27	very gravelly sticky silt loam; 10YR 4/3	---
	2	27 - 39	very gravelly sticky silt loam; OGM	---
2m N	1	0 - 27	gravelly silt loam; 10YR 4/3	---
	2	27 - 40	dense pea gravel in silt loam; pale OGM	---
2m E	1	0 - 32	gravelly silt loam; 10YR 4/3	---
	2	32 - 45	dense gravel & large stone in silt clay; OGM	---
2m S	1	0 - 28	very gravelly silt loam; 10YR 4/3	---
	2	28 - 37	gravelly silty clay loam; pale OGM	---
2m W	1	0 - 28	very gravelly silt loam; 10YR 4/3	---
	2	28 - 35	gravelly silt clay; OGM	---
C. FN 36, on edge of field so no test to north				
At Flag	1	0 - 33	very gravelly silt loam; 10YR 4/3?	---
	2	33 - 39	dense gravel/stone; OGM	---
2m E	1	0 - 34	very gravelly silt loam; 10YR 4/3	---
	2	34 - 44	dense gravel and stone in silt loam; pale gray & brown	---
2m S	1	0 - 30	very gravelly silt loam; 10YR 4/3	---
	2	30 - 40	gravelly silt clay; pale OGM	---
2m S	1	0 - 30	very gravelly silt loam; 10YR 4/3	---
	2	30 - 40	sandy silt loam w/gravel; light OGM	---
D. FN 38, 5-spot tests				
At Flag	1	0 - 43	light gravel in silt loam; 10YR 4/3	---
	2	43 - 59	silt loam, no gravel till base; 10YR 5/4	---
2m N	1	0 - 34	light gravel in silt loam; 10YR 4/3	---
	2	34 - 44	compact silt loam, no stone; pale gray & brown	---
2m E	1	0 - 33	silt loam, light gravel; 10YR 4/3	---
	2	33 - 59	silt loam, a few cobbles; 10YR 4/4	---
2m S	1	0 - 32	silt loam, light gravel; 10YR 4/3	---
	2	32 - 46	silt loam, very light gravel; 10YR 5/4	---
2m W	1	0 - 26	silt loam, light gravel; 10YR 4/3	chert flake
	2	26 - 39	silt loam, little to no gravel; 10YR 5/4	---
4m W	1	0 - 33	silt loam, gravel; 10YR 4/3	---
	2	33 - 42	silt loam, gravel; 10YR 5/4	---

Table 11—continued

Test	Level	Depths (cm)	Soil Description	Artifacts
2W2S	1	0 - 34	gravelly silt loam; 10YR 4/3	---
	2	34 - 45	gravelly silt clay; 10YR 5/4	---
2W2N	1	0 - 30	silt loam, light gravel; 10YR 4/3	---
	2	30 - 45	silt loam, dense stone (green); pale gray & light gray	---

Table 12: Summary of Shovel Test Stratigraphy, Brew Road West #2, A05515.000051

Test	Level	Depths (cm) Southwestern area of field, tests on 10m grid	Soil Description	Artifacts
10.1	1	0 - 32	very gravelly silt; 10YR 4/3	---
	2	32 - 42	compact very gravelly silt; OGM	---
10.2	1	0 - 46	very gravelly silt; 10YR 4/3	chert piece
	2	46 - 56	compact very gravelly silt; 10YR 5/6-5/8 & brown	---
10.3	1	0 - 36	gravelly silt; 10YR 4/3	chert shatter?
	2	36 - 43	some silt but mostly silt rock	---
10.4	1	0 - 38	very gravelly blocky silt; 10YR 4/3	---
	2	38 - 46	dense gravel in silt & soft stone	---
10.5	1	0 - 33	gravelly silt; 10YR 4/3	---
	2	33 - 45	soft stone, green	---
10.6	1	0 - 48	gravelly silt; 10YR 4/3	chert flake
	2	48 - 56	compact very gravelly silt or silt loam; brown & light brown	---
10.7	1	0 - 36	gravelly silt, somewhat blocky; 10YR 4/3	---
	2	36 - 51	silt or silt clay, stone—light green and some deep red-brown, soil is also red brown	---
10.8	1	0 - 28	gravelly silt; 10YR 4/3	---
	2	28 - 36	compact silt or silt loam, green stone with some reddish brown	---
10.9	1	0 - 38	gravelly/stony silt loam, some coarse sand; 10YR 4/3 damp	---
	2	38 - 50	dense stone (soft green) in silt clay; 10YR 5/4-5/6	---
10.10	1	0 - 44	gravelly silt loam; 10YR 4/3	---
	2	44 - 52	dense stone/gravel in silt loam; yellow brown	---
10.11	1	0 - 35	gravelly silt loam; 10YR 4/3	chert flake
	2	35 - 45	dense green stone & gravel in silt loam; yellow brown	plastic ---
10.12	1	0 - 39	gravelly silt loam; 10YR 4/3	---
	2	39 - 51	dense stone & gravel in clay silt; gray brown & yellow brown	---
10.13	1	0 - 39	gravelly silt loam, some sand; 10YR 4/3	---
	2	39 - 50	compact damp silty coarse sand; 10YR 5/4-4/4	---
10.14	1	0 - 46	gravelly silt loam; 10YR 4/3	---
	2	46 - 58	gravel & green stone in silt loam with some coarse sand; yellow brown & gray	---
10.15	1	0 - 30	gravelly silt; 10YR 4/3	---
	2	30 - 46	dense gravel/stone in silt loam yellow brown	---
10.16	1	0 - 37	gravelly silt loam; 10YR 4/3	---
	2	37 - 47	dense gravel & stone (green) in clay silt; 10YR 5/4 & brown	---
10.17	1	0 - 34	gravelly silt loam; 10YR 4/3	---
	2	34 - 44	dense gravel in silt loam; 10YR 5/4	---
10.18	1	0 - 34	gravelly silt loam; 10YR 4/3	---
	2	34 - 50	dense gravel/stone in silt loam; light brown & gray brown	---
10.19	1	0 - 28	very gravelly silt loam; 10YR 4/3	chert pebble
	2	28 - 36	large stone in center of test, dig on north, silt loam; light brown	---
10.20	1	0 - 38	very gravelly silt loam; 10YR 4/3	---
	2	38+	at 38cm entire unit is covered by the green stone	---
10.21	1	0 - 39	very gravelly silt loam, some coarse sand; 10YR 4/3	---
	2	39 - 47	dense gravel & stone in silt loam, too dense to dig through at 47cm; light brown or yellow brown	---

Table 12—continued

Test	Level	Depths (cm)	Soil Description	Artifacts
10.22	1	0 - 38	very gravelly silt loam; 10YR 4/3	---
	2	38 - 53	silt w/dense gravel & stone, at 53cm it is all stone; some blobs of light brown and yellow brown	---
10.23	1	0 - 34	very gravelly silt loam; 10YR 4/3	---
	2	34 - 48	compact gravelly silt loam, some green stone; light brown	---
10.24	1	0 - 39	damp very gravelly silt, some sand; 10YR 4/3	---
	2	39 - 47	dense gravel in silt; light brown	---
10.25	1	0 - 35	gravelly silt loam or clay loam, damp & blocky; 10YR 4/3	shatter/core?
	2	35 - 45	compact silt loam, light gravel; OGM	---
10.26	1	0 - 37	gravelly silt loam; 10YR 4/3	clear glass
	2	37 - 54	silt?; top is mottled/mixed 10YR 3/3 & OGM then all OGM	---
10.27	1	0 - 37	very gravelly silt loam; 10YR 4/3	---
	2	37 - 48	dense gravel & green stone, silt loam; OGM	---
10.28	1	0 - 33	gravelly silt; 10YR 4/3	---
	2	33 - 43	compact silt clay, dense gravel; brown & some light gray	---
10.29	1	0 - 30	gravelly silt loam; 10YR 4/3 or lighter	---
	2	30 - 44	large stone on south, silt loam, gravel; OGM w/pale gray	---
10.30	1	0 - 45	gravelly silt loam; 10YR 4/3	---
	2	45 - 55	dense gravel & green stone in silt loam; brown & gray	---
10.31	1	0 - 34	gravelly silt loam; 10YR 4/3	---
	2	34 - 46	gravelly silt loam, 10YR 4/6; at 46cm is all stone	---
10.32	1	0 - 36	gravelly silt loam; 10YR 4/3	---
	2	36 - 44	some brown silt loam but most is green stone	---
10.33	1	0 - 33	gravelly silt loam; 10YR 4/3	---
	2	33 - 46	silt loam, light gravel; dark OGM	---
10.34	1	0 - 27	gravelly silt loam; 10YR 4/3	---
	2	27 - 35	large rock in north half, on south = silt loam; 10YR 5/4	---
10.35	1	0 - 34	gravelly silt loam; 10YR 4/3	---
	2	34 - 48	silt loam, some gravel & stone; 10YR 5/4 & brown	---
10.36	1	0 - 27	gravelly silt loam; 10YR 4/3	---
	2	27 - 41	silt loam, dense gravel & stone; mottled browns; at 41cm is all stone	---
10.37	1	0 - 28	gravelly silt loam; 10YR 4/3	---
	2	28 - 40	dense green stone in silt loam; OGM	---
10.38	1	0 - 40	gravelly silt loam; 10YR 4/3	---
	2	40 - 51	large stone north and west, compact silt loam; pale OGM	---
10.39	1	0 - 34	gravelly silt loam; 10YR 4/3	---
	2	34 - 40	silt loam, but mostly green stone w/some reddish	---
10.40	1	0 - 28	gravelly silt loam; 10YR 4/3	---
	2	28 - 45	silt loam, green stone, gravel; brown & gray	---

Figure 18: Areas 12 and 13,, Location and Coverage Map
Mill Seat Landfill Facility Soil Borrow Area



Figures 18A and 18B: Location of Areas 12 and 13 within overall project area—on aerial photograph and topographic map.

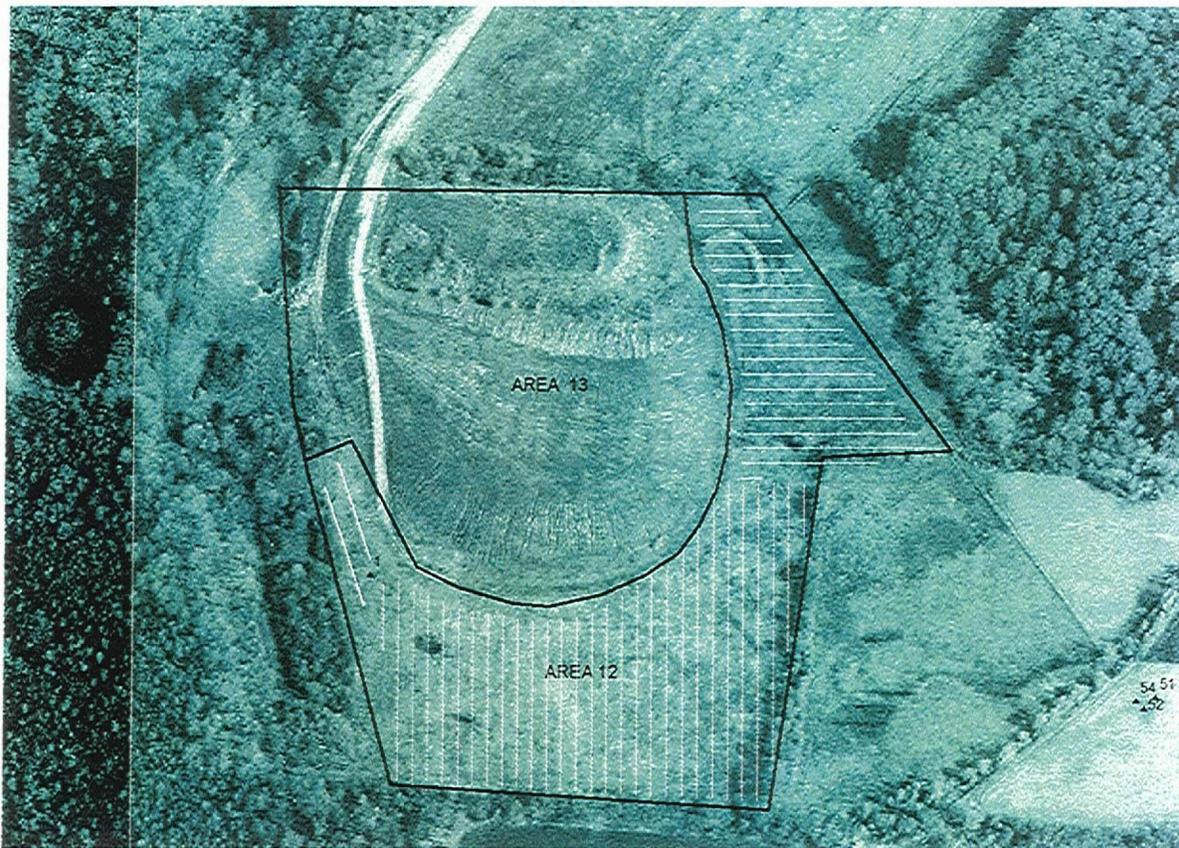


Figure 18C: Areas 12 and 13

A single artifact (FN 1, a chert flake) was recorded as Mill Seat West Area Stray Find (A05515.000054)

Summary Information—Areas 12 and 13, Mill Seat Facility Soil Borrow Area

These survey areas constitute the entire western portion of the project area and are within the fenced-in existing landfill facility. Area 13 is the location of stockpiled soil used in the daily landfill operation. This staged soil is piled over 5m above the surrounding terrain and, thus, the underlying land is not available for investigation.

Area 12 is along the southern margin of the stored soil zone and is a former agricultural field that had been overgrown in tall grasses and weedy plants. The cover was removed and the locale was tilled to facilitate the walkover surface inspection. The former vegetation cover was quite dense in spots and there were some areas where visibility in the cultivated field was less than optimal, however, overall surface visibility was considered suitable for the Phase 1B investigation. Coverage was along parallel test transects spaced 5m (16ft) apart. The majority of transects were oriented north-south but had to be changed on the east and west end due to the arrangement of the area. Transects along the east side were oriented east-west, those along the very narrow west side were informal and oriented roughly northwest-southeast.

The walkover inspection identified a single chert flake on the western side of the survey area. Five shovel tests were excavated around the find and all were negative for additional cultural material or any indications of buried cultural features or cultural soil horizons (Table 13). The flake find has been recorded as the Mill Seat West Area Stray site (A05515.000054).

Table 13: Summary of Shovel Test Stratigraphy, Mill Seat West Area—Stray Find FN1 (A05515.000054)

Test	Level	Depths (cm)	Soil Description	Artifacts
At Find	1	0 - 26	silt to silt loam, gravel & a few pebbles; 10YR 4/3-4/4	---
	2	26 - 44	silty clay, very stiff; 10YR 4/4 w/5/4 or lighter	---
2m East	1	0 - 26	silt to silt loam, gravel & pebbles; 10YR 4/3-4/4	---
	2	26 - 37	stiff silt clay, pebbles; 10YR 4/6-5/6	---
2m South	1	0 - 23	gravelly silt; 10YR 4/3-4/4	---
	2	23 - 40	very compact gravelly silt; 10YR 5/6 w/4/4 mottles	---
2m West	1	0 - 25	gravelly sandy silt; 10YR 4/3-4/4	---
	2	25 - 45	compact gravelly sandy silt; 10YR 5/8 w/asst mottles	---
2m North	1	0 - 23	gravelly silt; 10YR 4/3-4/4	---
	2	23 - 37	silt to silt clay, gravel & pebbles; 10YR 4/6 mottled with gray & yellow brown	---



Photograph 11

Looking north across Area 12. Area 13 is the elevated zone in the background which is composed of stored/staged soil.

Table 14: Artifact Catalog—Mill Seat Facility Soil Borrow Area
Town of Riga, Monroe County, New York

Surface Artifacts			
Field Number	Artifact	Site	Survey Area
FN 1	chert flake	Mill Seat West Area Stray A05515.000054	12
FN 2	chert flake	Brew Road East #2 A05515.000049	8
FN 3	biface fragment? silicified shale?	Brew Road East #2	8
FN 4	chert biface fragment	Brew Road East #2	8
FN 5	chert flake/shatter	Brew Road East #1 A05515.0000	3
FN 6	chert flake	Brew Road East #1	3
FN 7	pitted stone	Brew Road East #1	2
FN8	chert flake	Brew Road West #3 A05515.000052	5
FN 9	chert pebble core?	Brew Road West #3	5
FN10	chert flake	Brew Road West #3	5
FN11	chert shatter	Brew Road West #3	5
FN12	chert flake	Brew Road West #3	5
FN13	chert flake	Brew Road West #3	5
FN14	chert flake	Brew Road West #3	5
FN15	chert shatter	Brew Road West #3	5
FN16	chert core	Brew Road West #3	5
FN17	chert shatter	Brew Road West #3	5
FN18	chert flake	Brew Road West #2 A05515.000051	10
FN19	chert flake/shatter	Brew Road West #2	10
FN20	chert flake	Brew Road West #2	10
FN21	chert flake	Brew Road West #2	10
FN22	chert flake	Brew Road West #2	10
FN23	chert flake	Brew Road West #2	10
FN24	chert flake	Brew Road West #2	10
FN25	chert flake	Brew Road West #2	10
FN26	chert core fragment	Brew Road West #2	10
FN27	chert flake	Brew Road West #2	10

Table 14—continued			
Surface Artifacts—continued			
Field Number	Artifact	Site	Survey Area
FN28	chert flake	Brew Road West #2 A05515.000051	10
FN29	chert flake	Brew Road West #2	10
FN30	chert core fragment	Brew Road West #2	10
FN31	chert flake	Brew Road West #2	10
FN32	chert flake	Brew Road West #2	10
FN33	chert flake	Brew Road West #2	10
FN34	chert flake	Brew Road West #2	10
FN35	chert core?	Brew Road West #4 A05515.000053	10
FN36	chert flake	Brew Road West #4	10
FN37	chert core	Brew Road West #4	10
FN38	chert flake	Brew Road West #4	10
FN39	button	n/a	10
FN40	chert flake	Brew Road West #1	9
FN41 *	pitted stone [discard]	Brew Road West #1	9
FN41 *	chert shatter	Brew Road East #1	3
FN42	chert flake/shatter?	Brew Road East #1	3
FN43	chert shatter?	Brew Road East #2	8
FN44	chert biface fragment	Brew Road West #3	5
FN45	chert flake	Brew Road West #2	10
FN46	chert shatter	Brew Road West #2	10
FN47	chert biface fragment	Brew Road West #2	10
FN48	chert shatter	Brew Road West #2	10
FN49	chert flake/shatter	Brew Road West #2	10
FN50	chert flake/shatter	Brew Road West #2	10

Table 14—continued			
Surface Artifacts—continued			
Field Number	Artifact	Site	Survey Area
FN51	chert flake	Brew Road West #2	10
FN52	chert shatter	Brew Road West #2	10
FN53	chert core fragment?	Brew Road West #2	10
FN54	chert flake	Brew Road West #2	10
Shovel Tests—Brew Road West #2			
STP 10.6 Level 1	chert flake		10
STP 10.11 Level 1	chert flake yellow plastic		
STP 10.19 Level 1	chert pebble	probably natural	
STP 10.25 Level 1	chert shatter or core fragment		
STP 10.26 Level	clear glass pane		
STP 10.27 Level 1	chert pebble chert flake?	probably natural	
* = number used twice in field			

CULTURAL RESOURCE INVESTIGATION
SUPPORTIVE DATA

Applicant Name: McMahon and Mann Consulting Engineers P.C.
2495 Main Street, Suite 432
Buffalo, New York 14214

Project/Facility Name: Mill Seat Landfill Soil Borrow Area

OPRHP Project Review No.: 09PR4466

Project/Facility Location: Town of Riga, Monroe County, New York

Reports should include the items listed below. Bracketed information is optional. Put a check mark next to each item appended.

PLEASE NOTE: Most attachments below often provide precise locational and compositional data on archaeological sites. This information is confidential to protect the resource from vandalism. All attachments with site-specific information should be omitted from report copies which will be available to the general public.

- Qualifications of principal investigator(s) - On file NYS DEC and OPRHP
- Topographic map with project area noted - Figure 2, page 6
- Map(s) of test locations, field inspection, and areas of cultural material - Figures 9-18
(Maps must have titles, legend, bar scale, and directional arrow)
- Site inventory forms (Mark "Confidential") - Appended
- Artifact catalog - Table 14, page 52
- Record of soil Stratigraphy in each test - Tables 4-13
- Copies of relevant, supplemental historic maps - Figures 5 and 6, pages 10 and 11

For report which include Site Evaluation and Delineation (Phase 2), the following items should also be included,

- Project map with site boundaries delineated
- Soil profiles
- Photographs, as appropriate, characterizing project area and documenting salient cultural features
- Recommendations

Supportive Data Prepared By: Robert L. Dean, Heritage Preservation & Interpretation Inc
Date: December 28, 2009

References and Sources

-
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n.d. Archaeological Site Files
- SUNY Buffalo Highway Archaeological Survey
n.d. Archaeological Site Files and Related Local History Resources. SUNY Buffalo
Department of Anthropology.
- USDA Natural Resources Conservation Service
n.d. Soil Data Mart, soil maps and Official Series Descriptions
- United States Geological Survey (USGS)
1895 15' Rochester, N.Y. quadrangle
1920 15' Rochester, N.Y. quadrangle
-

Attachments

New York State Prehistoric Archaeological Site Inventory Form

A05515.000048—Brew Road East #1
A05515.000049—Brew Road East #2
A05515.000050—Brew Road West #1
A05515.000051—Brew Road West #2
A05515.000052—Brew Road West #3
A05515.000053—Brew Road West #4
A05515.000054—Mill Seat West Area Stray Find

New York State Historic Archaeological Site Inventory Form

A05515.000055—Brew Historic #1
A05515.000056—Brew Historic #2
A05515.000057—Brew Historic #3

Site Location Map

New York State Prehistoric Archaeological Site Inventory Form

For Office Use Only - - Site Identifier A05515.000048

Project Identifier: 09PR4466, Mill Seat Facility Soil Borrow Area

Date: 11/02/09

Your Name: Robert L. Dean
P.O. Box 277
Steamburg, NY 14783-0277

Phone: (716) 354-2545

Organization (if any): Heritage Preservation & Interpretation Inc

1. Site Identifier(s): Brew Road East #1 Site

2. County: Monroe One of the following: City: _____
Township: Riga
Incorporated Village: _____
Unincorporated village or hamlet: _____

3. Present Owner: Mill Seat Landfill Facility
303 Brew Road
Bergen, NY 14416-9130

4. Site Description (check all appropriate categories)

Site

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Stray Find | <input type="checkbox"/> Cave/Rockshelter | <input type="checkbox"/> Workshop |
| <input type="checkbox"/> Pictograph | <input type="checkbox"/> Quarry | <input type="checkbox"/> Mound |
| <input type="checkbox"/> Burial | <input type="checkbox"/> Lithic Scatter | <input type="checkbox"/> Village |
| <input type="checkbox"/> Surface Evidence | <input type="checkbox"/> Camp | <input type="checkbox"/> Material in plowzone |
| <input type="checkbox"/> Single Component | <input type="checkbox"/> Buried Evidence | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Multicomponent | <input type="checkbox"/> Evidence of Features | <input type="checkbox"/> Stratified |

Location

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Under Cultivation | <input type="checkbox"/> Never Cultivated | <input type="checkbox"/> Previously Cultivated |
| <input type="checkbox"/> Pastureland | <input type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Upland | | <input type="checkbox"/> Sustaining Erosion |

Soil Drainage: excellent _____ good X fair _____ poor _____

Slope: flat _____ gentle X moderate _____ steep _____

Distance to nearest water from site (approx.) _____

Elevation: 670ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface date(s): 9/29/09
 Site Map (Submit with form*)
 Collection _____

Subsurface date(s) 10/20/09
Testing: shovel X coring _____ other _____ unit size: 40cmX40cm
no. of units 11 (Submit plan of units with form).

Excavation: _____ unit size _____ no of units _____
(Submit plan of units with form*)

- Submission should be 8½" X 11", if feasible

Investigator(s): Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report(s) (reference fully)

Phase 1A/B Cultural Resource Investigation: Proposed Mill Seat Facility Soil Borrow Area,
Town of Riga, Monroe County, New York. 09PR4466

December 2009, Robert L. Dean, Heritage Preservation & Interpretation Inc., Steamburg, NY.

Present Repository of materials: Heritage Preservation & Interpretation Inc., Salamanca, NY

6. **Component(s) (cultural affiliation)**
Unidentified cultural affiliation

7. **List of material remains (be as specific as possible in identifying object and material)''**
2 chert flakes
2 pitted stones (1 determined to be natural after cleaning, the other—light use at best)
1 chert shatter - somewhat problematic

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

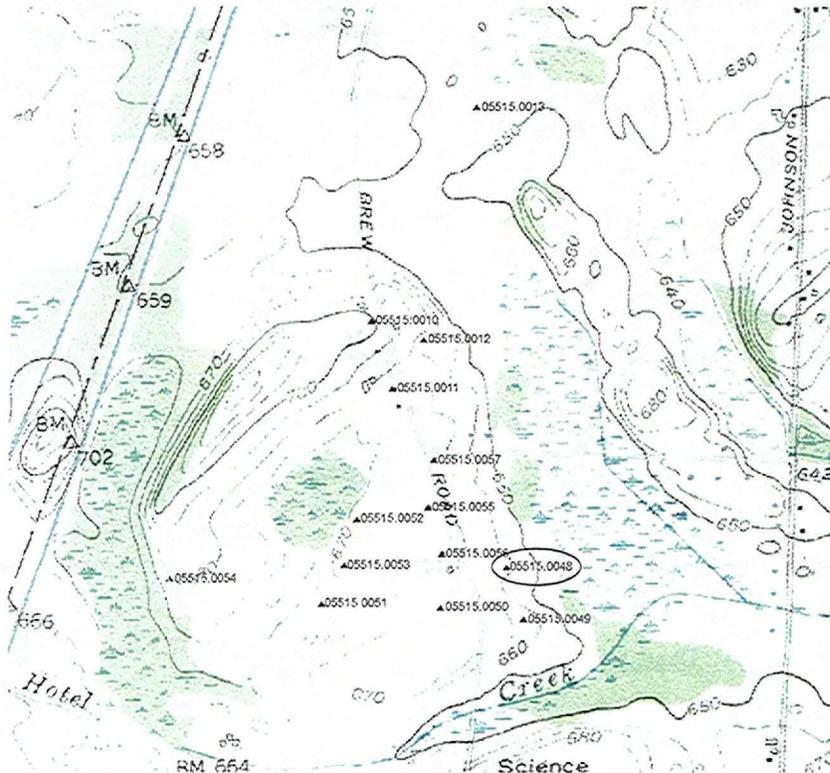
8. **Map References:** Map or maps showing exact location and extent of site must accompany this form and must be identified by source and date. Keep this submission to 8 ½" X 11" if possible.

USGS 7 ½ Minute Series Quad.

Name: Churchville, NY

For Office Use Only _____ UTM Coordinates _____

9. **Photography (optional for environmental impact survey):**
Please submit a 5" X 7: black and white print(s) showing the current state of this site.
Provide a label for the print(s) on a separate sheet.



New York State Prehistoric Archaeological Site Inventory Form

For Office Use Only - - Site Identifier A05515.000049

Project Identifier: 09PR4466, Mill Seat Facility Soil Borrow Area

Date: 11/02/09

Your Name: Robert L. Dean
P.O. Box 277
Steamburg, NY 14783-0277

Phone: (716) 354-2545

Organization (if any): Heritage Preservation & Interpretation Inc

1. Site Identifier(s): Brew Road East #2 Site

2. County: Monroe One of the following: City: _____
Township: Riga
Incorporated Village: _____
Unincorporated village or hamlet: _____

3. Present Owner: Mill Seat Landfill Facility
303 Brew Road
Bergen, NY 14416-9130

4. Site Description (check all appropriate categories)

Site

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Stray Find | <input type="checkbox"/> Cave/Rockshelter | <input type="checkbox"/> Workshop |
| <input type="checkbox"/> Pictograph | <input type="checkbox"/> Quarry | <input type="checkbox"/> Mound |
| <input type="checkbox"/> Burial | <input type="checkbox"/> Lithic Scatter | <input type="checkbox"/> Village |
| <input type="checkbox"/> Surface Evidence | <input type="checkbox"/> Camp | <input type="checkbox"/> Material in plowzone |
| <input type="checkbox"/> Single Component | <input type="checkbox"/> Buried Evidence | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Multicomponent | <input type="checkbox"/> Evidence of Features | <input type="checkbox"/> Stratified |

Location

- | | | |
|--|---|--|
| <input type="checkbox"/> Under Cultivation | <input type="checkbox"/> Never Cultivated | <input type="checkbox"/> Previously Cultivated |
| <input type="checkbox"/> Pastureland | <input type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Upland | | <input type="checkbox"/> Sustaining Erosion |

Soil Drainage: excellent _____ good X fair _____ poor _____

Slope: flat _____ gentle X moderate _____ steep _____

Distance to nearest water from site (approx.) _____

Elevation: 660ft (201m)

5. Site Investigation (append additional sheets, if necessary):

Surface date(s): 9/29/09, 10/20/09
 Site Map (Submit with form*)
 Collection _____

Subsurface date(s) 10/20/09
Testing: shovel X coring _____ other _____ unit size: 40cmX40cm
no. of units 20 (Submit plan of units with form).

Excavation: _____ unit size _____ no of units _____
(Submit plan of units with form*)

- Submission should be 8½" X 11", if feasible

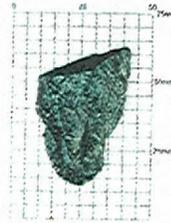
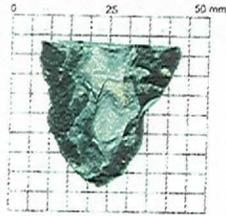
Investigator(s): Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report(s) (reference fully)
Phase 1A/B Cultural Resource Investigation: Proposed Mill Seat Facility Soil Borrow Area,
Town of Riga, Monroe County, New York. 09PR4466
December 2009, Robert L. Dean, Heritage Preservation & Interpretation Inc., Steamburg, NY.

Present Repository of materials: Heritage Preservation & Interpretation Inc., Salamanca, NY

6. Component(s) (cultural affiliation)
Unidentified cultural affiliation

7. List of material remains (be as specific as possible in identifying object and material)"
1 chert flake, 1 chert shatter (dubious), 1 chert biface fragment, 1 biface fragment—not chert but possibly a silicified shale.



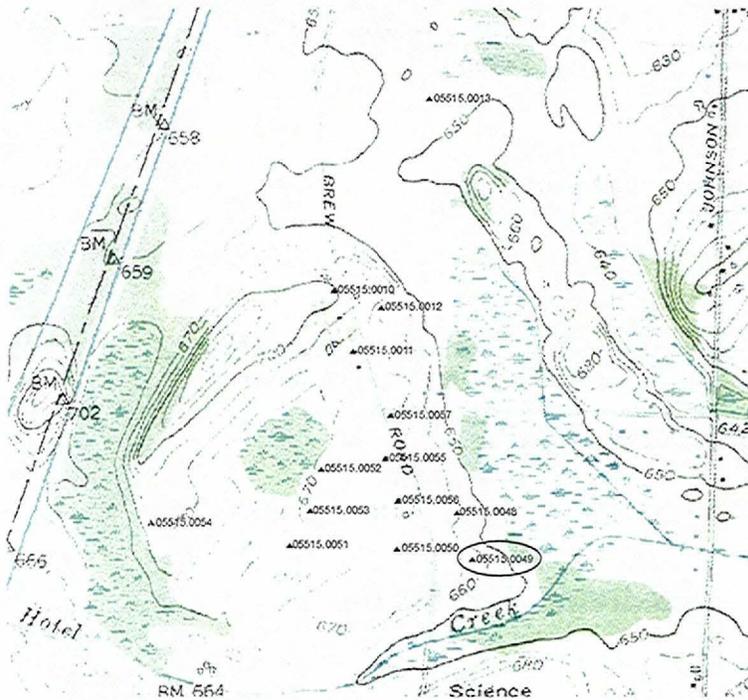
If historic materials are evident, check here and fill out historic site form _____

8. Map References: Map or maps showing exact location and extent of site must accompany this form and must be identified by source and date. Keep this submission to 8 1/2" X 11" if possible.

USGS 7 1/2 Minute Series Quad. Name: Churchville, NY

For Office Use Only _____ UTM Coordinates _____

9. Photography (optional for environmental impact survey):
Please submit a 5" X 7": black and white print(s) showing the current state of this site.
Provide a label for the print(s) on a separate sheet.



New York State Prehistoric Archaeological Site Inventory Form

For Office Use Only - - Site Identifier A05515.000050

Project Identifier: 09PR4466. Mill Seat Facility Soil Borrow Area

Date: 11/02/09

Your Name: Robert L. Dean
P.O. Box 277
Steamburg, NY 14783-0277

Phone: (716) 354-2545

Organization (if any): Heritage Preservation & Interpretation Inc

1. Site Identifier(s): Brew Road West #1 Site

2. County: Monroe One of the following: City: _____
Township: Riga
Incorporated Village: _____
Unincorporated village or hamlet: _____

3. Present Owner: Mill Seat Landfill Facility
303 Brew Road
Bergen, NY 14416-9130

4. Site Description (check all appropriate categories)

Site

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Stray Find | <input type="checkbox"/> Cave/Rockshelter | <input type="checkbox"/> Workshop |
| <input type="checkbox"/> Pictograph | <input type="checkbox"/> Quarry | <input type="checkbox"/> Mound |
| <input type="checkbox"/> Burial | <input type="checkbox"/> Lithic Scatter | <input type="checkbox"/> Village |
| <input type="checkbox"/> Surface Evidence | <input type="checkbox"/> Camp | <input type="checkbox"/> Material in plowzone |
| <input type="checkbox"/> Single Component | <input type="checkbox"/> Buried Evidence | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Multicomponent | <input type="checkbox"/> Evidence of Features | <input type="checkbox"/> Stratified |

Location

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Under Cultivation | <input type="checkbox"/> Never Cultivated | <input type="checkbox"/> Previously Cultivated |
| <input type="checkbox"/> Pastureland | <input type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Upland | | <input type="checkbox"/> Sustaining Erosion |

Soil Drainage: excellent _____ good X fair _____ poor _____

Slope: flat _____ gentle X moderate _____ steep _____

Distance to nearest water from site (approx.) _____

Elevation: 670ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface date(s): 10/01/09, 10/20/09
 Site Map (Submit with form*)
 Collection _____

Subsurface date(s) 10/20/09
Testing: shovel X coring _____ other _____ unit size: 40cmX40cm
no. of units 10 (Submit plan of units with form).

Excavation: _____ unit size _____ no of units _____
(Submit plan of units with form*)

- Submission should be 8½" X 11", if feasible

Investigator(s): Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

New York State Prehistoric Archaeological Site Inventory Form

For Office Use Only - - Site Identifier A05515.000051

Project Identifier: 09PR4466 Mill Seat Facility Soil Borrow Area

Date: 11/02/09

Your Name: Robert L. Dean
P.O. Box 277
Steamburg, NY 14783-0277

Phone: (716) 354-2545

Organization (if any): Heritage Preservation & Interpretation Inc

1. Site Identifier(s): Brew Road West #2 Site

2. County: Monroe One of the following: City: _____
Township: Riga
Incorporated Village: _____
Unincorporated village or hamlet: _____

3. Present Owner: Mill Seat Landfill Facility
303 Brew Road
Bergen, NY 14416-9030

4. Site Description (check all appropriate categories)

Site

- | | | |
|--|--|--|
| <input type="checkbox"/> Stray Find | <input type="checkbox"/> Cave/Rockshelter | <input type="checkbox"/> Workshop |
| <input type="checkbox"/> Pictograph | <input type="checkbox"/> Quarry | <input type="checkbox"/> Mound |
| <input type="checkbox"/> Burial | <input checked="" type="checkbox"/> Lithic Scatter | <input type="checkbox"/> Village |
| <input checked="" type="checkbox"/> Surface Evidence | <input type="checkbox"/> Camp | <input type="checkbox"/> Material in plowzone |
| <input type="checkbox"/> Single Component | <input type="checkbox"/> Buried Evidence | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Multicomponent | <input type="checkbox"/> Evidence of Features | <input type="checkbox"/> Stratified |

Location

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Under Cultivation | <input type="checkbox"/> Never Cultivated | <input type="checkbox"/> Previously Cultivated |
| <input type="checkbox"/> Pastureland | <input type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Upland | | <input type="checkbox"/> Sustaining Erosion |

Soil Drainage: excellent _____ good X fair _____ poor _____

Slope: flat _____ gentle X moderate _____ steep _____

Distance to nearest water from site (approx.) _____

Elevation: 670ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface date(s): 10/01/09, 10/22/09, 10/26/09

Site Map (Submit with form*)

Collection _____

Subsurface date(s) 10/22/09, 10/26/09

Testing: shovel X coring _____ other _____ unit size: 40cmX40cm
no. of units 40 (Submit plan of units with form).

Excavation: _____ unit size _____ no. of units _____
(Submit plan of units with form*)

- Submission should be 8½" X 11", if feasible

Investigator(s): Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report(s) (reference fully)

Phase 1A/B Cultural Resource Investigation: Proposed Mill Seat Facility Soil Borrow Area,
Town of Riga, Monroe County, New York. 09PR4466

December 2009, Robert L. Dean, Heritage Preservation & Interpretation Inc., Steamburg, NY.

Present Repository of materials: Heritage Preservation & Interpretation Inc., Salamanca, NY

6. **Component(s) (cultural affiliation)**
Unidentified cultural affiliation
7. **List of material remains (be as specific as possible in identifying object and material)"**
17 chert flakes, 3 chert core fragments, 2 chert debitage shatter

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

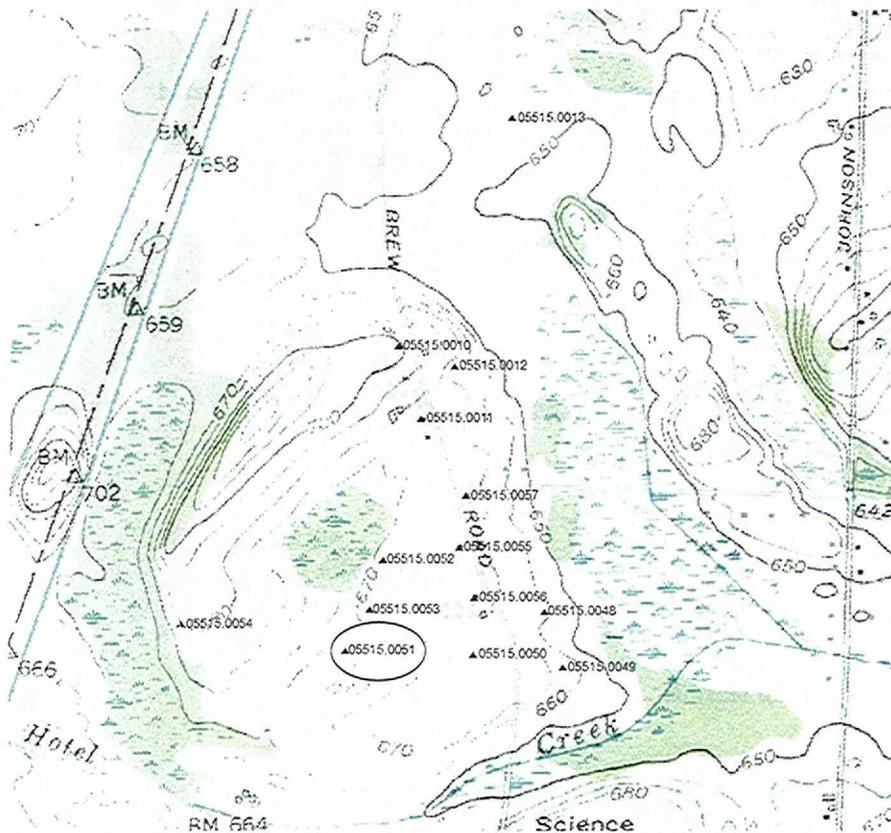
8. **Map References: Map or maps showing exact location and extent of site must accompany this form and must be identified by source and date. Keep this submission to 8 1/2" X 11" if possible.**

USGS 7 1/2 Minute Series Quad.

Name: Churchville, NY

For Office Use Only _____ UTM Coordinates _____

9. **Photography (optional for environmental impact survey):**
Please submit a 5" X 7" black and white print(s) showing the current state of this site.
Provide a label for the print(s) on a separate sheet.



New York State Prehistoric Archaeological Site Inventory Form

For Office Use Only - - Site Identifier A05515.000052

Project Identifier: 09PR4466 Mill Seat Facility Soil Borrow Area

Date: 11/02/09

Your Name: Robert L. Dean
P.O. Box 277
Steamburg, NY 14783-0277

Phone: (716) 354-2545

Organization (if any): Heritage Preservation & Interpretation Inc

1. Site Identifier(s): Brew Road West #3 Site

2. County: Monroe One of the following: City: _____
Township: Riga
Incorporated Village: _____
Unincorporated village or hamlet: _____

3. Present Owner: Mill Seat Landfill Facility
303 Brew Road
Bergen, NY 14416-9130

4. Site Description (check all appropriate categories)

Site

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Stray Find | <input type="checkbox"/> Cave/Rockshelter | <input type="checkbox"/> Workshop |
| <input type="checkbox"/> Pictograph | <input type="checkbox"/> Quarry | <input type="checkbox"/> Mound |
| <input type="checkbox"/> Burial | <input checked="" type="checkbox"/> Lithic Scatter | <input type="checkbox"/> Village |
| <input checked="" type="checkbox"/> Surface Evidence | <input type="checkbox"/> Camp | <input type="checkbox"/> Material in plowzone |
| <input type="checkbox"/> Single Component | <input type="checkbox"/> Buried Evidence | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Multicomponent | <input type="checkbox"/> Evidence of Features | <input type="checkbox"/> Stratified |

Location

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Under Cultivation | <input type="checkbox"/> Never Cultivated | <input type="checkbox"/> Previously Cultivated |
| <input type="checkbox"/> Pastureland | <input type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Upland | | <input type="checkbox"/> Sustaining Erosion |

Soil Drainage: excellent _____ good X fair _____ poor _____
Slope: flat _____ gentle X moderate _____ steep _____
Distance to nearest water from site (approx.) _____
Elevation: 670ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface date(s): 9/30/09, 10/22/09
 Site Map (Submit with form*)
 Collection _____
Subsurface date(s) 10/22/09
Testing: shovel X coring _____ other _____ unit size: 40cmX40cm
no. of units 9 (Submit plan of units with form).
Excavation: _____ unit size _____ no of units _____
(Submit plan of units with form*)

- Submission should be 8½" X 11", if feasible

Investigator(s): Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report(s) (reference fully)
Phase 1A/B Cultural Resource Investigation: Proposed Mill Seat Facility Soil Borrow Area,
Town of Riga, Monroe County, New York. 09PR4466
December 2009, Robert L. Dean, Heritage Preservation & Interpretation Inc., Steamburg, NY.

Present Repository of materials: Heritage Preservation & Interpretation Inc., Salamanca, NY

- 6. Component(s) (cultural affiliation)
Unidentified cultural affiliation

- 7. List of material remains (be as specific as possible in identifying object and material)"
5 chert flakes, 2 chert shatter, 2 chert core fragments

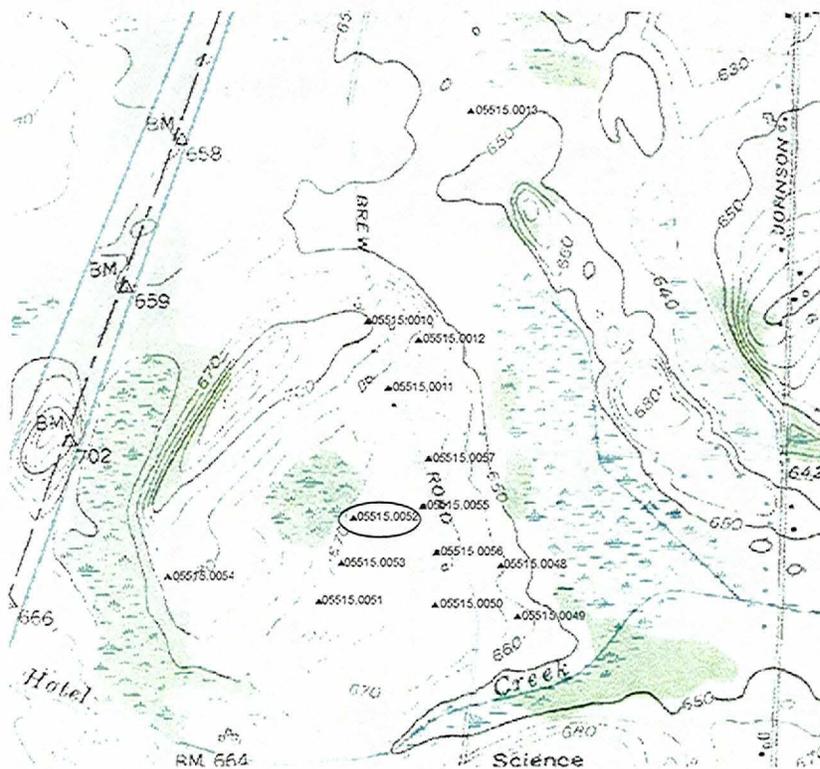
If historic materials are evident, check here and fill out historic site form _____

- 8. Map References: Map or maps showing exact location and extent of site must accompany this form and must be identified by source and date. Keep this submission to 8 1/2" X 11" if possible.

USGS 7 1/2 Minute Series Quad. Name: Churchville, NY

For Office Use Only _____ UTM Coordinates _____

- 9. Photography (optional for environmental impact survey):
Please submit a 5" X 7: black and white print(s) showing the current state of this site.
Provide a label for the print(s) on a separate sheet.



New York State Prehistoric Archaeological Site Inventory Form

For Office Use Only - - Site Identifier A05515.000053

Project Identifier: 09PR4466, Mill Seat Facility Soil Borrow Area

Date: 11/02/09

Your Name: Robert L. Dean
P.O. Box 277
Steamburg, NY 14783-0277

Phone: (716) 354-2545

Organization (if any): Heritage Preservation & Interpretation Inc

1. Site Identifier(s): Brew Road West #4 Site

2. County: Monroe One of the following: City: _____
Township: Riga
Incorporated Village: _____
Unincorporated village or hamlet: _____

3. Present Owner: Mill Seat Landfill Facility
303 Brew Road
Bergen, NY 14416-9130

4. Site Description (check all appropriate categories)

Site

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Stray Find | <input type="checkbox"/> Cave/Rockshelter | <input type="checkbox"/> Workshop |
| <input type="checkbox"/> Pictograph | <input type="checkbox"/> Quarry | <input type="checkbox"/> Mound |
| <input type="checkbox"/> Burial | <input type="checkbox"/> Lithic Scatter | <input type="checkbox"/> Village |
| <input checked="" type="checkbox"/> Surface Evidence | <input type="checkbox"/> Camp | <input type="checkbox"/> Material in plowzone |
| <input type="checkbox"/> Single Component | <input type="checkbox"/> Buried Evidence | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Multicomponent | <input type="checkbox"/> Evidence of Features | <input type="checkbox"/> Stratified |

Location

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Under Cultivation | <input type="checkbox"/> Never Cultivated | <input type="checkbox"/> Previously Cultivated |
| <input type="checkbox"/> Pastureland | <input type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Upland | | <input type="checkbox"/> Sustaining Erosion |

Soil Drainage: excellent _____ good X fair _____ poor _____

Slope: flat _____ gentle X moderate _____ steep _____

Distance to nearest water from site (approx.) _____

Elevation: 670ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface date(s): 10/01/09, 11/02/09
 Site Map (Submit with form*)
 Collection _____

Subsurface date(s) 11/02/09
Testing: shovel X coring _____ other _____ unit size: 40cmX40cm
no. of units 22 (Submit plan of units with form).

Excavation: _____ unit size _____ no of units _____
(Submit plan of units with form*)

- Submission should be 8½" X 11", if feasible

Investigator(s): Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report(s) (reference fully)

Phase 1A/B Cultural Resource Investigation: Proposed Mill Seat Facility Soil Borrow Area,
Town of Riga, Monroe County, New York. 09PR4466
December 2009, Robert L. Dean, Heritage Preservation & Interpretation Inc., Steamburg, NY.

Present Repository of materials: Heritage Preservation & Interpretation Inc., Salamanca, NY

6. Component(s) (cultural affiliation)

Unidentified cultural affiliation

7. List of material remains (be as specific as possible in identifying object and material)"

2 chert flakes, 2 chert core fragments

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

8. Map References: Map or maps showing exact location and extent of site must accompany this form and must be identified by source and date. Keep this submission to 8 ½" X 11" if possible.

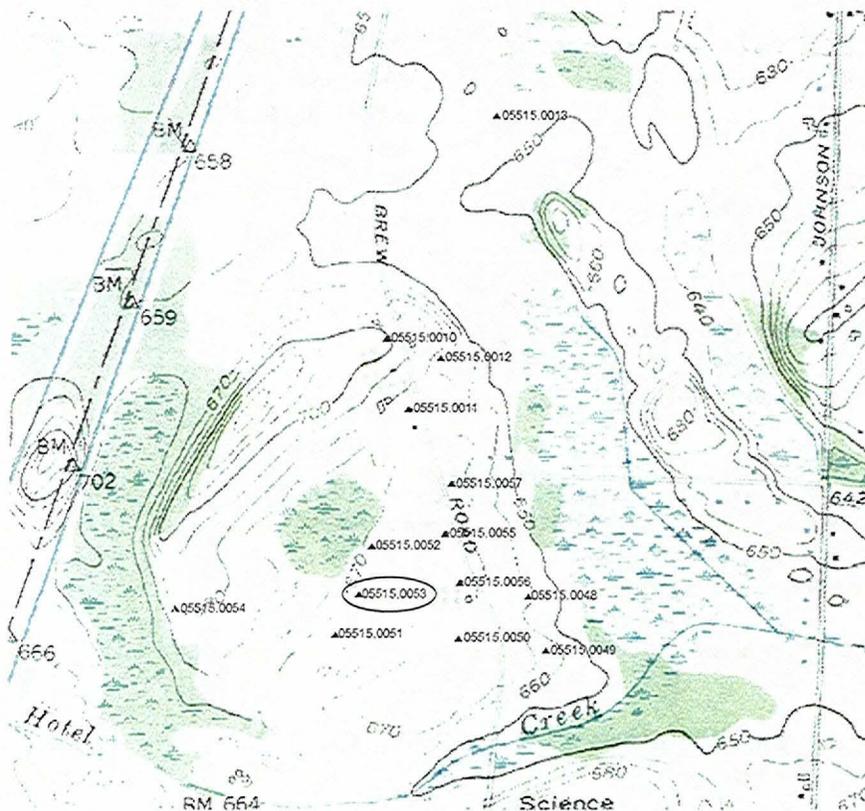
USGS 7 ½ Minute Series Quad.

Name: Churchville, NY

For Office Use Only _____ UTM Coordinates _____

9. Photography (optional for environmental impact survey):

Please submit a 5" X 7" black and white print(s) showing the current state of this site.
Provide a label for the print(s) on a separate sheet.



New York State Prehistoric Archaeological Site Inventory Form

For Office Use Only - - Site Identifier A05515.000054

Project Identifier: 09PR4466 Mill Seat Facility Soil Borrow Area

Date: 11/02/09

Your Name: Robert L. Dean
P.O. Box 277
Steamburg, NY 14783-0277

Phone: (716) 354-2545

Organization (if any): Heritage Preservation & Interpretation Inc

1. Site Identifier(s): Mill Seat West Area Stray

2. County: Monroe One of the following: City: _____
Township: Riga
Incorporated Village: _____
Unincorporated village or hamlet: _____

3. Present Owner: Mill Seat Landfill Facility
303 Brew Road
Bergen, NY 14416-9130

4. Site Description (check all appropriate categories)

Site

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Stray Find | <input type="checkbox"/> Cave/Rockshelter | <input type="checkbox"/> Workshop |
| <input type="checkbox"/> Pictograph | <input type="checkbox"/> Quarry | <input type="checkbox"/> Mound |
| <input type="checkbox"/> Burial | <input type="checkbox"/> Lithic Scatter | <input type="checkbox"/> Village |
| <input checked="" type="checkbox"/> Surface Evidence | <input type="checkbox"/> Camp | <input type="checkbox"/> Material in plowzone |
| <input checked="" type="checkbox"/> Single Component | <input type="checkbox"/> Buried Evidence | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Multicomponent | <input type="checkbox"/> Evidence of Features | <input type="checkbox"/> Stratified |

Location

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Under Cultivation | <input type="checkbox"/> Never Cultivated | <input type="checkbox"/> Previously Cultivated |
| <input type="checkbox"/> Pastureland | <input type="checkbox"/> Woodland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Upland | | <input type="checkbox"/> Sustaining Erosion |

Soil Drainage: excellent _____ good X fair _____ poor _____
Slope: flat _____ gentle X moderate _____ steep _____
Distance to nearest water from site (approx.) _____
Elevation: 680ft (207m)

5. Site Investigation (append additional sheets, if necessary):

Surface date(s): _____
 Site Map (Submit with form*)
 Collection _____
Subsurface date(s) _____
Testing: shovel X coring _____ other _____ unit size: 40cmX40cm
no. of units 5 (Submit plan of units with form).
Excavation: _____ unit size _____ no. of units _____
(Submit plan of units with form*)

- Submission should be 8½" X 11", if feasible

Investigator(s): Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report(s) (reference fully)

Phase 1A/B Cultural Resource Investigation: Proposed Mill Seat Facility Soil Borrow Area,
Town of Riga, Monroe County, New York. 09PR4466
December 2009, Robert L. Dean, Heritage Preservation & Interpretation Inc., Steamburg, NY.

Present Repository of materials: Heritage Preservation & Interpretation Inc., Salamanca, NY

6. Component(s) (cultural affiliation)
Unidentified cultural affiliation

- 7. List of material remains (be as specific as possible in identifying object and material)"**
single chert flake
five-spot shovel tests excavated at the find spot and failed to produce any additional cultural material or any indications of buried cultural soil levels

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

- 8. Map References:** Map or maps showing exact location and extent of site must accompany this form and must be identified by source and date. Keep this submission to 8 1/2" X 11" if possible.

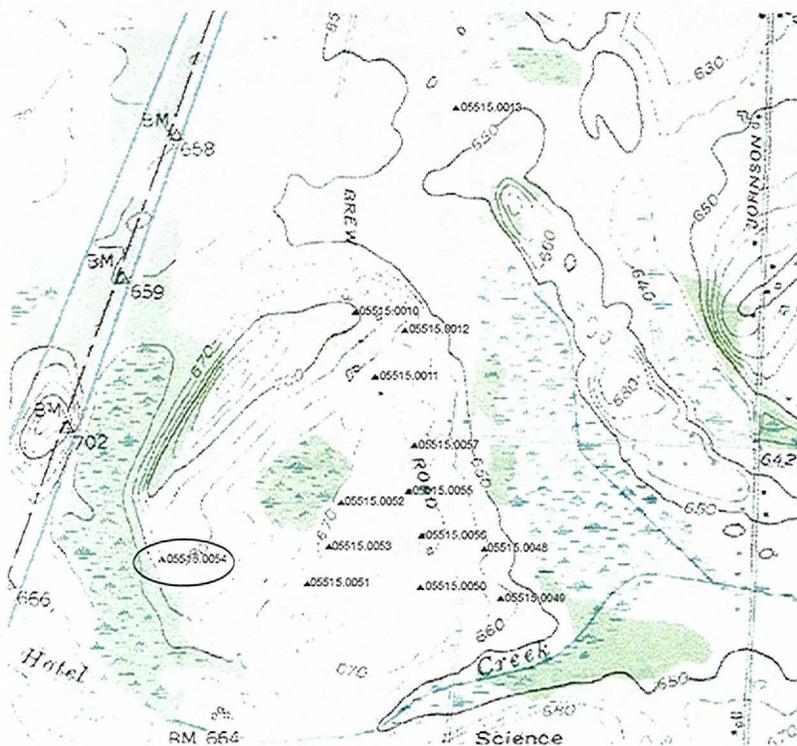
USGS 7 1/2 Minute Series Quad.

Name: Churchville, NY

For Office Use Only _____ UTM Coordinates _____

9. Photography (optional for environmental impact survey):

Please submit a 5" X 7" black and white print(s) showing the current state of this site.
Provide a label for the print(s) on a separate sheet.





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 09PR4466

Your Name Robert L. Dean
Address P.O. Box 277 Steamburg, NY 14783-0277

Date: 11/02/09
Phone (716) 354-2545

Organization (if any)

1. SITE IDENTIFIER(S): Brew Historic #1 (A05515.000055)
2. COUNTY Monroe One of the following: CITY: _____
TOWNSHIP: Riga
INCORPORATED VILLAGE: _____
UNINCORPORATED VILLAGE OR HAMLET: _____

3. PRESENT OWNER: Mill Seat Landfill Facility
Address: 303 Brew Road
Bergen, NY 14416-9310

4. SITE DESCRIPTION (check all appropriate categories): Structure/site

Superstructure: complete ___ partial ___ collapsed ___ not evident X
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):

Grounds

___ Under cultivation ___ Sustaining erosion ___ Woodland ___ Upland
___ Never cultivated ___ Previously cultivated ___ Floodplain ___ Pastureland
Soil Drainage: excellent ___ good X fair ___ poor
Distance to nearest water from structure (approx.)
Elevation: 670ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface -- date (s) October 2009 Site map (submit with form*)

Collection

Subsurface -- date(s)

Testing: shovel X 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: Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report (s) (reference fully): Phase 1A/B Cultural Resource Investigation:
Mill Seat Facility Soil Borrow Area, Town of Riga, Monroe County, New York.
Robert L. Dean, January 2010, Heritage Preservation & Interpretation Inc., Steamburg, NY.
09PR4466

Present repository of materials No artifacts – historic map data, site destroyed

6. Site inventory:

- a. Date constructed or occupation period
 - b. Previous owners, if known
 - c. Modifications, if known
- (append additional sheets, if necessary)

7. Site documentation (append additional sheets, if necessary):

a. Historic map references

- 1) Name "Malloch" Date 1872 Source Beers, Monroe County
Present location of original, if known
- 2) Name "Dermody" Date 1902, 1924 Source Plat Book, Monroe County
Present location of original, if known

b. Representation in existing photography

- 1) Photo date _____ Where located
- 2) Photo date _____ Where located

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

d. Persons with memory of site

- 1) Name _____ Address _____
- 2) Name _____ Address _____

8. List of material remains other than those used in construction (be as specific as possible in identifying object and material): None

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 71/2 Minute Series Quad. Name Churchville
For Office Use Only--UTM Coordinates

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.



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 09PR4466

Your Name Robert L. Dean
Address P.O. Box 277 Steamburg, NY 14783-0277

Date: 11/02/09
Phone (716) 354-2545

Organization (if any)

1. SITE IDENTIFIER(S): Brew Historic #2 (A05515.000056)
2. COUNTY Monroe One of the following: CITY: _____
TOWNSHIP: Riga
INCORPORATED VILLAGE: _____
UNINCORPORATED VILLAGE OR HAMLET: _____

3. PRESENT OWNER: Mill Seat Landfill Facility
Address: 303 Brew Road
Bergen, NY 14416-9310

4. SITE DESCRIPTION (check all appropriate categories): Structure/site

Superstructure: complete ___ partial ___ collapsed ___ not evident X
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):

Previous primary structures razed and lands leveled, two remaining small outbuildings are not significant historically or architecturally.

Grounds

___ Under cultivation ___ Sustaining erosion X Woodland ___ Upland
___ Never cultivated ___ Previously cultivated ___ Floodplain ___ Pastureland
Soil Drainage: excellent ___ good X fair ___ poor
Distance to nearest water from structure (approx.) well on site
Elevation: 670 ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface -- date (s) August-November 2009 Site map (submit with form*)

Collection

Subsurface -- date(s)

Testing: shovel X 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: Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report (s) (reference fully): Phase 1A/B Cultural Resource Investigation:
Mill Seat Facility Soil Borrow Area, Town of Riga, Monroe County, New York.
Robert L. Dean, January 2010, Heritage Preservation & Interpretation Inc., Steamburg, NY.
09PR4466

Present repository of materials No artifacts that will be curated

6. Site inventory:
- a. Date constructed or occupation period
 - b. Previous owners, if known
 - c. Modifications, if known
(append additional sheets, if necessary)
7. Site documentation (append additional sheets, if necessary):
- a. Historic map references
 - 1) Name “Cochraine & Dermody” Date 1872 Source Beers Atlas, Monroe County, NY
Present location of original, if known
 - 2) Name “Dermody” Date 1902, 1924 Source Plat Book of Monroe County, NY
Present location of original, if known
 - b. Representation in existing photography
 - 1) Photo date _____ Where located
 - 2) Photo date _____ Where located
 - c. Primary and secondary source of documentation (reference fully)
 - d. Persons with memory of site
 - 1) Name _____ Address _____
 - 2) Name _____ Address _____
8. List of material remains other than those used in construction (be as specific as possible in identifying object and material):

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 71/2 Minute Series Quad. Name _____
For Office Use Only--UTM Coordinates _____

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.



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 09PR4466

Your Name Robert L. Dean
Address P.O. Box 277 Steamburg, NY 14783-0277

Date: 11/02/09
Phone (716) 354-2545

Organization (if any)

1. SITE IDENTIFIER(S): Brew Historic #3 (A05515.000057)
2. COUNTY Monroe One of the following: CITY: _____
TOWNSHIP: Riga
INCORPORATED VILLAGE: _____
UNINCORPORATED VILLAGE OR HAMLET: _____

3. PRESENT OWNER: Mill Seat Landfill Facility
Address: 303 Brew Road
Bergen, NY 14416-9310

4. SITE DESCRIPTION (check all appropriate categories): Structure/site

Superstructure: complete ___ partial ___ collapsed ___ not evident X
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):

Site recorded on basis of historic map data and 1987 survey report indicating a ca. 1940's structure in area (Hickey property) location has been dozed, filled and leveled.

Grounds

___ Under cultivation ___ Sustaining erosion X Woodland ___ Upland
___ Never cultivated ___ Previously cultivated ___ Floodplain ___ Pastureland
Soil Drainage: excellent ___ good X fair ___ poor
Distance to nearest water from structure (approx.) well on site
Elevation: 670 ft (204m)

5. Site Investigation (append additional sheets, if necessary):

Surface -- date (s) August-November 2009 Site map (submit with form*)
Collection

Subsurface -- date(s) No formal testing

Testing: shovel X coring ___ other ___ unit size: 40cm -45cm square
no. units 10 (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: Robert L. Dean, Cameron R. Dean, Quentin J. Dean, Kimberly M. Dean

Manuscript or published report (s) (reference fully): Phase 1A/B Cultural Resource Investigation:
Mill Seat Facility Soil Borrow Area, Town of Riga, Monroe County, New York.
Robert L. Dean, January 2010, Heritage Preservation & Interpretation Inc., Steamburg, NY.
09PR4466

Present repository of materials Artifacts collected will not be saved, modern materials

6. Site inventory:
- a. Date constructed or occupation period
 - b. Previous owners, if known
 - c. Modifications, if known
(append additional sheets, if necessary)
7. Site documentation (append additional sheets, if necessary):
- a. Historic map references
 - 1) Name "E. Keenan" Date 1872 Source Beers Atlas, Monroe County, NY
Present location of original, if known
 - 2) Name "C.[Cath] Keenan" Date 1902, 1924 Source Plat Book of Monroe County, NY
Present location of original, if known
 - b. Representation in existing photography
 - 1) Photo date _____ Where located
 - 2) Photo date _____ Where located
 - c. Primary and secondary source of documentation (reference fully)
 - d. Persons with memory of site
 - 1) Name _____ Address _____
 - 2) Name _____ Address _____
8. List of material remains other than those used in construction (be as specific as possible in identifying object and material):

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 71/2 Minute Series Quad. Name Churchville
For Office Use Only--UTM Coordinates

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.