



Jesse A. Langer  
(t) 203.786.8317  
(f) 203.772.2037  
jlanger@uks.com

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***VIA FEDERAL EXPRESS AND  
ELECTRONIC MAIL***

*Melanie.bachman@ct.gov*  
*Siting.council@ct.gov*

Ms. Melanie A. Bachman, Esq., Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

**Re: Petition of CP Middletown Solar I, LLC and CP Middletown Solar II, LLC  
for a Declaratory Ruling that a Certificate of Environmental Compatibility  
and Public Need is not Required for the Construction, Operation and  
Maintenance of a 1 MW AC and a 0.986 MW AC Solar Photovoltaic Electric  
Generating Facility Located off of Meriden Road (Route 66) in Middlefield  
and Middletown, Connecticut.**

Dear Attorney Bachman:

This office represents CP Middletown Solar I, LLC and CP Middletown Solar II, LLC ("Petitioners") in connection with the above-mentioned Petition. On behalf of Petitioners, I have enclosed an original and fifteen (15) copies of a Phase 1B Archaeological Field Reconnaissance Survey concerning the above-mentioned projects.

Please do not hesitate to contact me with any questions.

Very truly yours,

Jesse A. Langer

Enclosures

Updike, Kelly & Spellacy, P.C.  
8 Frontage Road ■ East Haven, CT 06512-2101 (t) 203.467.7337 (f) 203.468.7865 [www.uks.com](http://www.uks.com)

**PHASE 1B ARCHAEOLOGICAL FIELD RECONNAISSANCE  
SURVEY**

**CITRINE SOLAR FACILITY**

TOWNS OF MIDDLETOWN AND MIDDLEFIELD  
SUSSEX COUNTY, CONNECTICUT

**PREPARED FOR:**

CITRINE SOLAR  
55 GREENS FARMS ROAD  
WESTPORT, CT 06880



**HUDSON VALLEY**  
CULTURAL RESOURCE CONSULTANTS, LTD.  
3 LYONS DRIVE POUGHKEEPSIE, NY 12601

MAY 2019

## MANAGEMENT SUMMARY

SHPO Project Review Number (if available):

Involved State and Federal Agencies: CT Siting Council

Phase of Survey: **Phase 1B Archaeological Field Reconnaissance Survey**

Location Information:

Location: **Meriden Road (Route 66)**

Minor Civil Division: **Town of Middlefield**

County: **Middlesex County**

Survey Area (English & Metric)

Length: **1409'/429.5 m**

Width: **703'/214.3 m**

Depth (when appropriate):

Number of Acres Surveyed: **±8.9 acres (3.6 hectares)**

Number of Square Meters & Feet Excavated (Phase II, Phase III only): **N/A**

Percentage of the Site Excavated (Phase II, Phase III only):

USGS 7.5 Minute Quadrangle Map: **Middletown CT 2016**

Archaeological Survey Overview

Number & Interval of Shovel Tests: **163 @ 50' intervals**

Results of Archaeological Survey

Number & name of precontact sites identified: **No sites identified**

Number & name of historic sites identified: **0**

Number & name of sites recommended for Phase II/Avoidance: **N/A**

Report Author (s): **Beth Selig, MA, RPA,**

Date of Report: **May 2019**

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## PHASE 1B ARCHAEOLOGICAL FIELD RECONNAISSANCE SURVEY

### A. CITRINE SOLAR FACILITY PROJECT DESCRIPTION

In April of 2019, Hudson Valley Cultural Resource Consultants (HVCRC), on behalf Citrine Solar Power LLC, completed a Phase 1B Archaeological Field Reconnaissance Survey of the proposed Citrine Solar Facility, in Middlefield and Middletown, Middlesex County, Connecticut. The background research, as well as the cultural and environmental overviews were completed and reported in a Phase 1A survey by Heritage Consultants in March of 2019. The purpose of the Phase 1 (Phase 1A & Phase 1B) Cultural Resources Survey is to determine whether previously identified cultural resources (historic and archeological sites) are located within the boundaries of the proposed project, and to evaluate the potential for previously unidentified cultural resources to be located within the boundaries of the Project Area of Potential Effect (APE). The Heritage Consultants Phase 1A report indicated that portions of the Citrine Solar Project APE had a high sensitivity for precontact period materials and recommended a Phase 1B Archaeological Survey.

All work was completed in accordance with Connecticut State Historic Preservation Office (SHPO) and the Environmental Review Primer for Connecticut's Archaeological Resources published by the Connecticut Historical Commission State Historic Preservation Office (1987). All work performed meets the requirements of the relevant federal standards (36 CFR 61) and of the Connecticut General Statutes Section 10-382. Beth Selig, MA, RPA, and Principal Investigator directed the field investigations and prepared the final report. Ms. Selig meets the qualifications of the Secretary of the Interior as an Archaeologist and is member of the New York Archaeological Council's (NYAC) Executive Board.

The proposed Citrine Solar Facility project site (hereafter "the Project APE") includes 8.7 acres of mown fields on the northern side of Meriden-Middletown Road (CT Route 66) in the towns of Middlefield and Middletown CT. The town boundary bisects the Project APE with the northern portion in the town of Middletown. The proposed undertaking consists of developing a solar array within the boundaries of the parcel. This will include the installation of a solar photovoltaic (PV) system and associated infrastructure. The solar PV system will be installed on upright posts, elevating the system above the ground surface. The infrastructure would consist of inverters, switchboards and transformers, with attendant concrete equipment pads. The project utility lines will connect to the overhead local utility lines. A gravel road is proposed from Meriden-Middletown Road, north into the Project APE, terminating adjacent to proposed concrete transformer and equipment pads. The solar arrays will be bordered by a high chain link fence. The proposed undertaking will utilize the existing grade within the Project APE.

The Project APE consists of an open field bisected by a tree line and hedgerow. This hedgerow has been built up by piling rock, vegetation and soils in this location throughout the many years that this location has been utilized for agriculture. The proposed Project APE is bordered to the east and west by delineated wetland areas. During the field investigations the landscape adjacent to the wetland areas near the boundaries of the Project APE contained pooled surface water. The landscape within the APE consists of recently mown meadow grasses and weeds. Areas of exposed surficial rock and boulders were noted during the course of the field investigations.



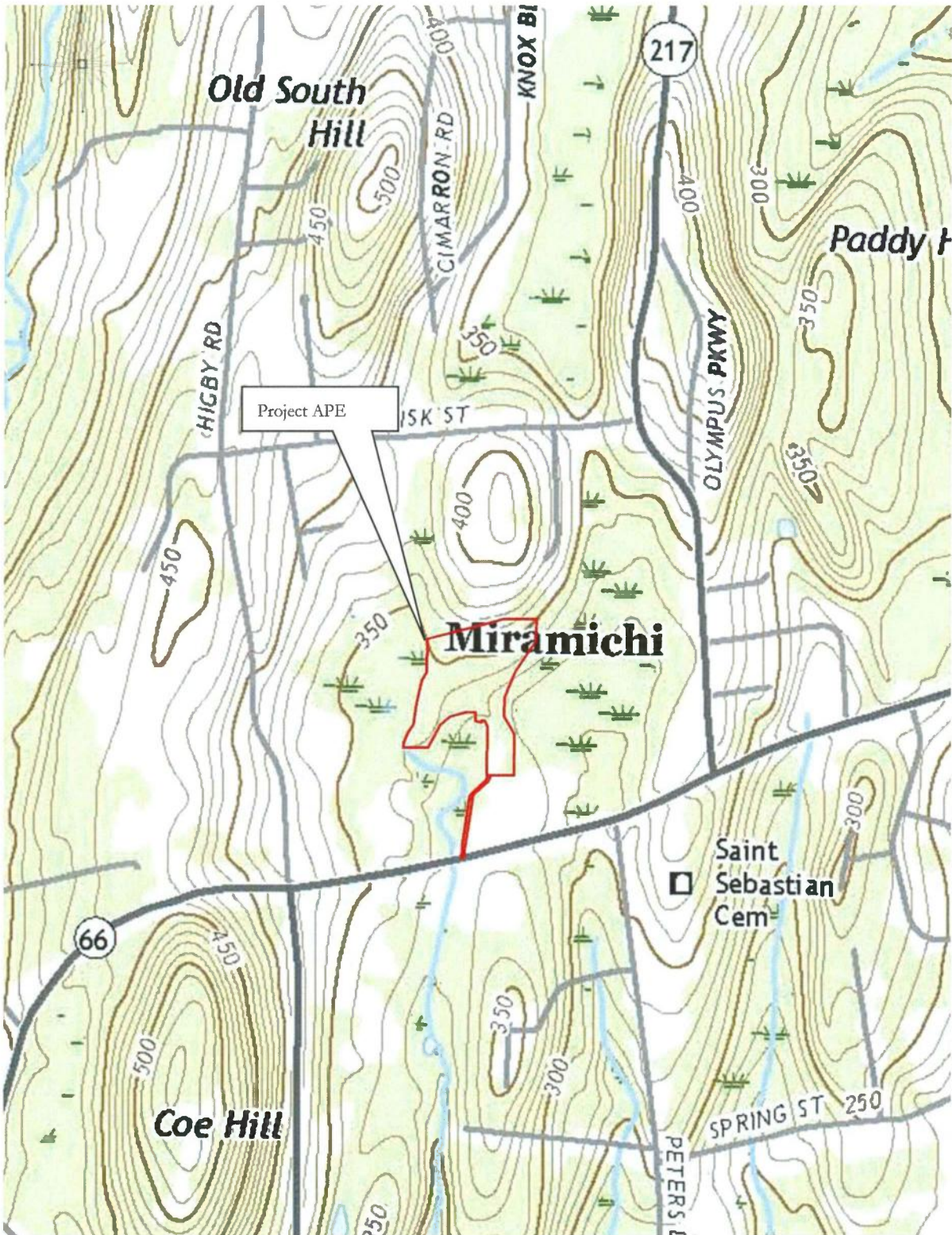


Figure 1: 2018 Middletown CT USGS Topographical Quadrangle. (Source: USGS.gov). Scale: 1"=2250'.





Figure 2: 2016 Aerial Image showing the Project APE. (Source: Google Earth). Scale: 1"=1350'.



## B. ENVIRONMENTAL CONDITIONS

The landscape within the Project APE is currently open agricultural land with moderate to gentle slopes. The highest point in the Project APE is along the northern boundaries of the APE with an elevation of 357' (371.9 m) Above Mean Sea Level (AMSL). The slopes descend to the southeast to 314' (95.73 m) AMSL. The western portion of the Project APE has an elevation of 338' (103.04 m) AMSL.

### SOILS

Soil surveys provide a general characterization of the types and depths of soils that are found in an area. The characteristics of the soils within the Project APE have an important impact on the potential for the presence of cultural material, since the types of soils present affect the ability of an area to support human populations. The Soil Survey's mapped boundaries are considered approximate, as they generally correspond poorly to the actual boundaries of landforms and soils types within an area. The Natural Resources Conservation Service indicates that the soils within the Project APE are Wethersfield Loam bordered to the west, south and east by Wilbraham and Menlo soils, a poorly drained hydric soil (NRCS 2018, Heritage Consultants 2019).

### DRAINAGE

The Project APE is located between two wetland areas that drain south and southeast to the Coginchaug River. The Coginchaug River is located 1.5 miles to the south and east of the proposed undertaking.

### GEOLOGY

The Project APE is located within the Connecticut Valley Ecoregion of the New England ecoregions. The topography is mostly level to rolling, with some higher hills. The dominant geology of the region is sedimentary, consisting of arkose, siltstone, sandstone, shale, and conglomerate, tilted basalt layers that have formed distinctive ridges in many parts of the valley. Surficial geology deposits in the valley are relatively thick and include outwash, alluvial, and lake bottom sediments (Griffith et. al. 2009).



Photo 1: The Project APE consists primarily of a large field divided by a tree line and hedgerow. View to the south of the western portion of the parcel.



Photo 2: Gentle slopes are located within the boundaries of the Project APE. View to the south.





Photo 3: View to the west of the northwestern portion of the Project APE. Wetland areas were delineated in the low lying areas adjacent to the project boundaries.



Photo 4: A row of trees and brush divide the Project APE. The landscape rises gently to the north. View to the north of the western side of the parcel. A harrow was noted within the eastern field.



### C. ARCHAEOLOGICAL FIELD INVESTIGATIONS

In May of 2019 HVCRC completed a Phase 1B Field Reconnaissance Survey within the boundaries of the proposed APE for the Citrine Solar Facility. Archaeological fieldwork was directed by Beth Selig MA, RPA. The Field work was completed by Jamie Miensen, MA and Franco Zani Jr., who also completed the Project photography. The archaeological investigations were completed under the direction of Beth Selig.

#### ARCHAEOLOGICAL FIELD METHODOLOGY

Areas selected for subsurface testing were identified during an intensive walkover inspection which evaluated the landscape to determine areas of prior disturbance, slopes in excess of 12% grade, saturated or wet soils and document evidence of former land usage. Shovel tests (ST) were excavated at intervals of 50' (15m) along transects conforming to the land surface and the boundaries of the Project APE. The locations of the tests and disturbed areas were recorded on a scaled map that shows surveyed borders and the locations of the various structures or features identified (Field Reconnaissance Map).

Shovel tests were excavated as 50 cm (20") square test pits, spaced 50 feet apart along Transects (TR) and excavated at least 10 cm into sterile subsoil, unless impeded by rocks or other obstructions. This subsurface testing strategy was applied in areas of undisturbed soils and that were well drained and did not contain surface water. All soils excavated from shovel tests were screened through 0.25-inch hardware cloth. Shovel test profiles were recorded on standard field forms which included stratigraphic depths, Munsell soil color, texture and inclusions, disturbances and artifacts (Appendix A). The presence of clearly modern materials, such as plastic fragments, modern bottle glass fragments, or twentieth-century architectural materials were noted on field forms, but HVCRC does not generally collect these materials for analysis or inclusion in the artifact assemblage. If any precontact period or potentially significant historic-period artifacts had been recovered from shovel tests, then these finds would have been bagged, labeled with standard project provenience information. Following completion of the archaeological fieldwork, all recovered materials would be washed, identified, inventoried and re-bagged in labeled clean 4-mil archival quality plastic bags. All artifacts recovered would then be identified and described based on material type and standard descriptive characteristics and included in an artifact inventory.

#### D. ARCHAEOLOGICAL SURVEY RESULTS

The landscape within the Project APE is mown agricultural fields (Photos 1-4). During the walkover inspection the field team noted large piles of rock piled along the tree line within the center of the Project APE. This tree line served as baseline for the survey transects. While the soils within the Project APE were classified on the soil survey as well drained loam, the archaeologist's encountered very stony soils and noted saturated soils and pooled surface water near the delineated wetland areas. The extent of the surface water precluded testing in portions of the Project APE (Photo 8).

Testing began in the southern portion of the study area along the existing gravel access road. This corridor is located to the west of a Dunkin Donuts shop and to the east of a wetland area (Photo 11). The twelve shovel tests in this area encountered compacted gravel and a reddish brown silty loam that terminated in compacted and impenetrable gravel. This area has been previously disturbed by the grading and construction of the road, and by its extensive use transporting farm equipment into the fields.

Testing then moved to the western side of the Project APE. The transects were aligned east to west, beginning at the tree line that divides the parcel (Photo 9). The sixty-six shovel tests completed in this portion of the Project APE identified a dark brown silty loam with gravel and cobbles, overlying a yellowish red loamy silt with gravel and cobbles. Due to the large amount of rock within the soils eleven shovel tests terminated at rock obstructions.

The field team began testing the eastern portion of the proposed APE at the southeastern extent which is bounded to the southeast and east by wetland areas. Four shovel tests completed near these wetland areas terminated in pooling water. In addition, shovel tests were not completed along the eastern boundary due to the extensive amount of surface water. Transect 24 through TR 33 began adjacent to the tree line and hedgerow and progressed to the east. A total of eighty-four shovel tests were completed within the eastern part of the Project APE. With the exception of the saturated soils in the eastern portion of the APE, the soil profile identified in the eighty three shovel tests was consistent as a dark brown silty loam with gravel and cobbles, overlying a yellowish red loamy silt with gravel and cobbles.

Recovered cultural material consisted of two fragments of whiteware in ST 11 and ST 68, modern bottle glass in ST 9 and ST 76, and machine cut nail in ST 77 and modern shot gun shell casings in ST 48 and ST 70. This material is not considered to be significant, or representative of an archaeological site. The materials were dispersed widely across the Project APE, and are likely the result of the fertilization practices.

#### E. CONCLUSIONS AND RECOMMENDATIONS

In April of 2019, Hudson Valley Cultural Resource Consultants completed a walkover and Phase 1B reconnaissance inspection of the Citrine Solar Facility in Middletown, Middlesex County, Connecticut. A total of 162 shovel tests thoroughly investigated the Project APE. Based on the results of the survey, no archaeological sites or historic structures are located within the Area of Potential Effect (APE). Therefore, the proposed undertaking will not affect any potentially significant cultural resources. HVCRC recommends that no additional cultural resources investigations are warranted for the proposed Project.





Photo 5: Large boulders were noted within the hedgerow in the center of the field. View to the west.



Photo 6: The tree line and hedgerow served as a baseline for the transects within the Project APE. View to the east.





Photo 7: The shovel tests were spaced at 50' intervals throughout the Project APE. View to the northeast.



Photo 8: Areas of surface water were noted adjacent to the wetland areas. View to the west along the western boundary of the APE.





Photo 9: The shovel tests within the Project APE were completed along transects beginning at the hedgerow and tree line. View to the west of TR 4.



Photo 10: Within the Project APE, large boulders were identified at the ground surface.



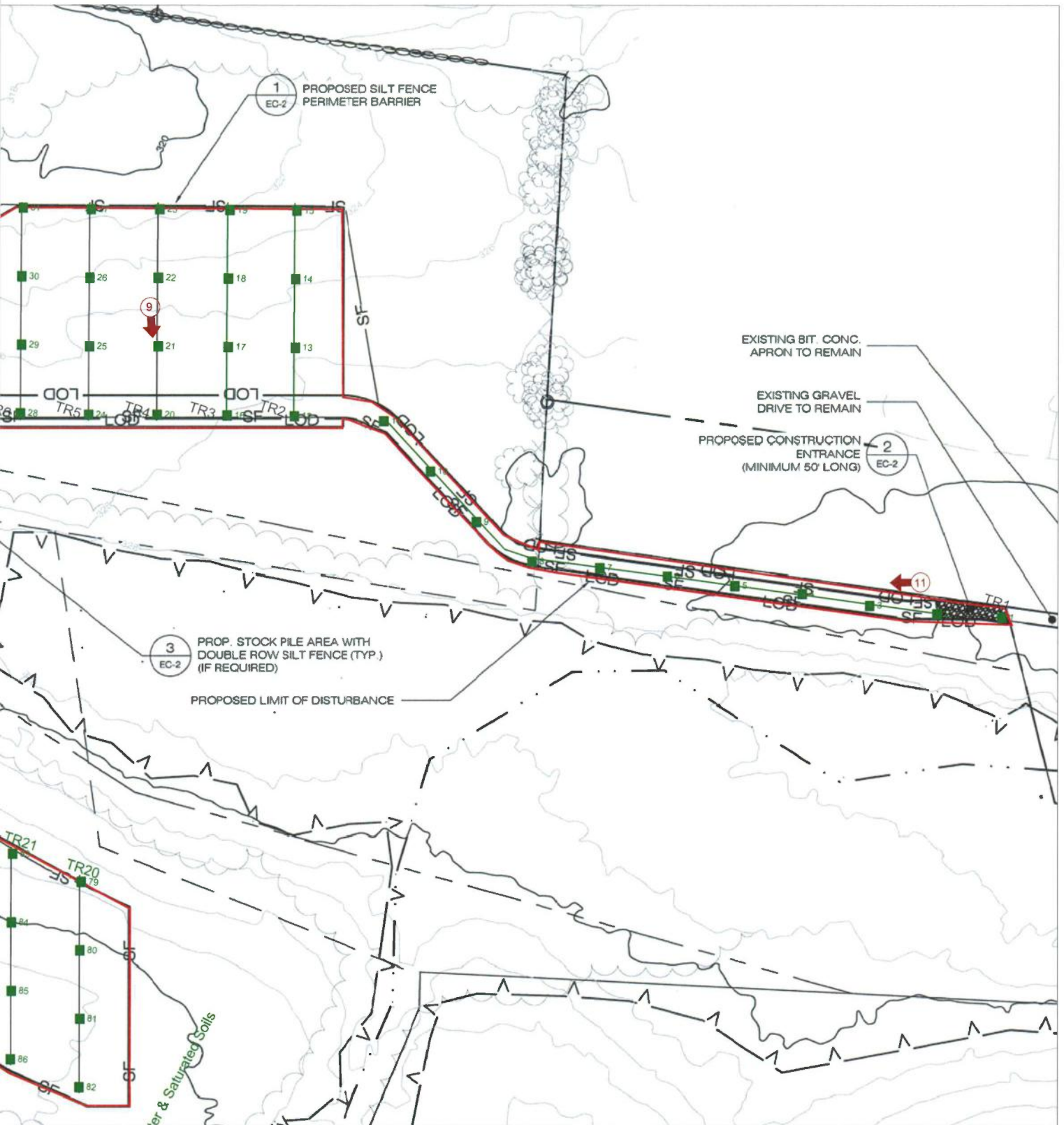


Photo 11: The proposed access road follows an existing gravel road into the Project APE. The compacted nature of these soils precluded testing in this area. View to the north.



Photo 12: The transects began adjacent to the tree line that divides the Project APE. View to the north.





## LEGEND



ST

Sterile Shovel Test Location



Photographic View



Area of Potential Effect Boundaries

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## APPENDIX B: PROJECT PERSONNEL

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
TR 1	1					Not Excavated: Hard Packed Gravel Driveway	
	2					Not Excavated: Hard Packed Gravel Driveway	
	3					Not Excavated: Hard Packed Gravel Driveway	
	4	1	0-2	0-4	5YR3/3	Dark reddish brown silty loam with gravel, terminated at compacted gravel	NCM
	5	1	0-2	0-4	5YR3/3	Dark reddish brown silty loam with gravel, terminated at compacted gravel	NCM
	6	1	0-4	0-9	5YR3/3	Dark reddish brown silty loam with gravel, terminated at compacted gravel	NCM
	7					Not Excavated: Hard Packed Gravel Driveway	
	8					Not Excavated: Hard Packed Gravel Driveway	
	9	1	0-11	0-28	5YR3/3	Dark reddish brown silty loam with gravel	modern glass (discarded)
		2	11-15	28-38	5YR4/6	Yellowish red silty loam with gravel	NCM
	10	1	0-6	0-14	5YR3/3	Dark reddish brown silty loam with gravel, terminated at compacted gravel	NCM
	11	1	0-9	0-23	5YR3/3	Dark reddish brown silty loam with gravel and cobbles	whiteware
		2	9-16	23-41	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
TR 2	12	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-14	20-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	13	1	0-9	0-22	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	22-34	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	14	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	15	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	21-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 3	16	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-13	21-32	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM



Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	17	1	0-6	0-16	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-11	16-28	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	18	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	19	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 4	20	1	0-7	0-17	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	17-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	21	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	22	1	0-10	0-25	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-15	25-37	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	23	1	0-11	0-27	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	11-15	27-39	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 5	24	1	0-11	0-27	5YR3/3	Dark reddish brown silty loam with gravel	NCM
		2	11-15	27-37	5YR4/6	Yellowish red silty loam with gravel	NCM
	25	1	0-9	0-22	5YR3/3	Dark reddish brown silty loam with gravel	NCM
		2	9-14	22-35	5YR4/6	Yellowish red silty loam with gravel	NCM
	26	1	0-9	0-24	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	24-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	27	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-13	19-33	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
TR 6	28	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	29	1	0-7	0-18	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	18-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	30	1	0-7	0-17	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	17-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	31	1	0-10	0-26	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-14	26-36	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 7	32	1	0-9	0-23	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-11	23-28	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	33	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	34	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-36	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 8	35	1	0-8	0-21	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-13	21-34	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	36	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	21-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	37	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 9	38	1	0-10	0-25	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-14	25-36	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM



Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	39	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	40	1	0-10	0-26	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-14	26-36	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
TR 10	41	1	0-11	0-27	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	11-15	27-38	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	42	1	0-10	0-26	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-15	26-38	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	43	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 11	44	1	0-7	0-17	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	17-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	45	1	0-9	0-22	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	22-32	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	46	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
TR 12	47	1	0-11	0-27	10YR3/3	Dark brown silty loam with gravel and cobbles	coal (discarded)
		2	11-15	27-38	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	48	1	0-8	0-20	10YR3/3	Dark brown silty loam with gravel and cobbles	modern shotgun shell (discarded)
		2	8-14	20-36	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	49	1	0-11	0-29	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	11-16	29-40	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	50	1	0-13	0-32	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	13-17	32-44	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
TR 13	51	1	0-8	0-21	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	8-13	21-34	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	52	1	0-13	0-34	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	13-19	34-48	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	53	1	0-13	0-33	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	13-17	33-43	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	54					Not Excavated: Slope >15% grade	
TR 14	55					Not Excavated: Slope >15% grade	
	56					Not Excavated: Slope >15% grade	
	57	1	0-14	0-36	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	14-18	36-46	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	58					Not Excavated: Slope >15% grade	
TR 15	59	1	0-11	0-29	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	11-16	29-40	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	60	1	0-9	0-23	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	9-15	23-37	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	61	1	0-10	0-26	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	10-15	26-37	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	62					Not Excavated: Slope >15% grade	
	63					Not Excavated: Slope >15% grade	
TR 16	64					Not Excavated: Slope >15% grade	
	65					Not Excavated: Slope >15% grade	



Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	66	1	0-16	0-41	10YR3/3	Dark brown silty loam with gravel and cobbles, terminated at rock obstruction	NCM
	67					Not Excavated: Slope >15% grade	
	68	1	0-13	0-33	10YR3/3	Dark brown silty loam with gravel and cobbles	whiteware
		2	13-17	33-43	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
TR 17						Transect Not Excavated: Slope >15% grade	
TR 18	69					Not Excavated: Slope >15% grade	
	70	1	0-8	0-20	10YR3/3	Dark brown silty loam with gravel and cobbles	modern shotgun shell (discarded)
		2	8-12	20-30	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	71	1	0-9	0-24	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	9-16	24-40	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	72	1	0-9	0-24	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	9-14	24-35	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	73	1	0-10	0-26	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	10-14	26-36	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	74	1	0-11	0-27	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	11-15	27-38	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
TR 19	75	1	0-11	0-28	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	11-16	28-40	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	76	1	0-3	0-8	10YR3/3	Dark brown silty loam with gravel and cobbles, terminated in pooling water	bottle glass, discarded
	77	1	0-13	0-32	10YR3/3	Dark brown silty loam with gravel and cobbles	machine cut nail
		2	13-17	32-42	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM
	78	1	0-10	0-26	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	10-14	26-36	5YR4/6	Yellowish red silty loam with gravel and cobbles	NCM

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
TR 20	79	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	80	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	23-33	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	81	1	0-10	0-26	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-14	26-36	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	82	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	23-33	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 21	83	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	84	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	85	1	0-9	0-22	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	22-34	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	86	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	21-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 22	87	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	21-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	88	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	19-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	89	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	90	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	19-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM



Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
TR 23	91	1	0-7	0-18	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	18-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	92	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	93	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	94	1	0-5	0-13	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	5-7	13-17	5YR4/6	Yellowish red loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	95	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 24	96	1	0-12	0-30	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	12-16	30-41	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	97	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	98	1	0-10	0-25	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-15	25-37	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	99	1	0-7	0-18	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	18-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	100	1	0-7	0-17	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	17-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	101	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	102	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	23-33	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	103	1	0-4	0-9	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	4-9	9-23	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 25	104	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	105	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	106	1	0-6	0-15	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-11	15-27	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	107	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	19-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	108	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-13	21-32	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	109	1	0-4	0-10	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	4-8	10-21	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	110	1	0-6	0-16	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-11	16-28	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 26	111	1	0-9	0-24	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	24-36	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	112	1	0-6	0-15	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-10	15-25	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	113	1	0-12	0-30	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	12-16	30-41	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	114	1	0-11	0-28	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	11-16	28-40	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM



Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	115	1	0-6	0-16	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-11	16-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	116	1	0-7	0-18	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	18-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	117	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	21-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 27	118	1	0-5	0-13	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles, terminated in pooling water	NCM
	119	1	0-6	0-14	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-10	14-26	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	120	1	0-6	0-15	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-10	15-26	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	121	1	0-7	0-17	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	17-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	122	1	0-12	0-30	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	12-16	30-41	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	123	1	0-11	0-27	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	11-19	27-48	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	124	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 28	125	1	0-10	0-25	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	10-14	25-36	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	126	1	0-6	0-16	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-12	16-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	127	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	128	1	0-8	0-21	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-13	21-32	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	129	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	130	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles wet soils	NCM
		2	8-12	20-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles, wet soils	NCM
	131	1	0-5	0-13	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles, terminated in pooling water	NCM
TR 29	132	1	0-7	0-19	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	133	1	0-7	0-19	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	134	1	0-8	0-20	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-31	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	135	1	0-8	0-20	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	136	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	137	1	0-9	0-24	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	24-34	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	138	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM



Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
TR 30	139	1	0-7	0-17	5YR3/2	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	17-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	140					Not Excavated: Standing Water and surficial bedrock	
	141	1	0-6	0-15	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles, terminated in pooling water	NCM
	142	1	0-5	0-12	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	5-9	12-24	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	143	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	144	1	0-9	0-23	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	23-34	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	145	1	0-6	0-14	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-9	14-24	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 31	146					Not Excavated: Disturbed_Soil Push Piles	
	147	1	0-9	0-23	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	9-14	23-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	148	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	149	1	0-9	0-22	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	9-13	22-33	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	150	1	0-8	0-20	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	151	1	0-7	0-18	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	18-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	152	1	0-6	0-16	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	6-11	16-28	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 32	153					Not Excavated: Slope > 15%	
	154	1	0-8	0-20	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	8-12	20-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	155	1	0-6	0-14	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles, terminated at rock obstruction	NCM
	156	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	157	1	0-7	0-19	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-12	19-30	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	158	1	0-7	0-18	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	7-11	18-29	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	159	1	0-5	0-13	5YR3/3	Dark reddish brown loamy silt with gravel and cobbles	NCM
		2	5-10	13-25	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
TR 33	160	1	0-11	0-29	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	11-17	29-42	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	160	1	0-12	0-30	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	12-17	30-43	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	161	1	0-13	0-32	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	13-17	32-42	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM
	162	1	0-8	0-20	10YR3/3	Dark brown silty loam with gravel and cobbles	NCM
		2	8-14	20-35	5YR4/6	Yellowish red loamy silt with gravel and cobbles	NCM



## APPENDIX A: SHOVEL TEST RECORDS

## Resume

### Beth Selig, M.A., R.P.A.

#### Professional Associations

Executive Board Member, New York Archaeological Council

Register of Professional Archaeologists

Society for American Archaeology

Member, Archaeological Conservancy

#### Professional History

2015 to	President/ Principal Investigator
Present	Hudson Valley Cultural Resource Consultants Ltd.

Provide archaeological oversight for project proposals, cultural resource studies (Phases 1A and 1B), Historic Building Assessment, Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.

2005 to	Project Archaeologist: CITY/SCAPE: Cultural Resource Consultants
2014	166 Hillair Circle, White Plains, NY 10605

Provide support for post excavation processing (artifact analysis, mapping, documentary & cartographic research) for cultural resource studies (Phases 1A and 1B), Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.

2003 to	Field/Laboratory Technician: John Milner Associates
2005	Croton-on-Hudson, New York

1998 to	Field/Laboratory Technician: CITY/SCAPE: Cultural Resource Consultants
2003	166 Hillair Circle, White Plains, NY 10605

#### Education

*Empire State College*, (SUNY) New York, NY, Masters of Arts in Liberal Studies. 2012

*University at Albany*, (SUNY) Albany, New York, Bachelors in Anthropology and Archaeology. Dean's List. Cum Laude. 2002

#### Professional Certifications

2002	Hazwoper- 40 Hour Training
2011	CPR for the Professional Rescuer



## Resume

### Franco Zani Jr

#### Professional History

- 2016 to            Archaeologist/ Project Archaeologist Hudson Valley Cultural Resource Consultants Ltd.  
3 Lyons Drive, Poughkeepsie NY 12601
- Lead and oversee field operations for Phase 1B Archaeological Field Reconnaissance Surveys, & Phase 2 Archeological Investigations. Provide support for post excavation processing (artifact analysis, mapping, documentary & cartographic research) for cultural resource studies (Phases 1A and 1B), Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.
- 2015 to            Staff Archaeologist PAL Cultural Resource Management  
2016               26 Main St, Pawtucket, RI 02860
- 2014 to            Lead Archaeologist Hudson Valley Cultural Resource Consultants Ltd.  
2015               3 Lyons Drive, Poughkeepsie NY 12601
- 2010 to            Staff Archaeologist: CITY/SCAPE: Cultural Resource Consultants  
2014               166 Hillair Circle, White Plains, NY 10605
- 2011               Field/Laboratory Technician: Greenhouse Consultants Inc.,  
New York, NY
- 2011               Field/Laboratory Technician: R. Christopher Goodwin & Associates  
Frederick, MD
- 2008 to            Field/Laboratory Technician, Lead Archaeologist: Black Drake Consulting  
2009               Champlain, NY

#### Education

*State University of New York at Potsdam, Potsdam, NY Bachelors in Archaeology 2008*

*James Madison's Montpelier, Orange VA Archaeological Field School 2008*

#### Exemplar Archaeological Projects Completed as Lead Archaeologist

2017 Phase 1A Literature Search and Sensitivity Assessment & Phase 1B Archaeological Field Reconnaissance Survey Solar Panel Array- Town of Minisink, Orange County, New York

2017 Phase 1B Archaeological Field Reconnaissance Survey. Hurley Gravel Mine Project. Maple Avenue Elmira, Chemung County, New York.

2016 Phase 2 Archaeological Investigation Lafayette Drive Project, Town of New Windsor, Orange County, New York

## Resume

### Jamie M Meinsen

#### Professional History

- 2018 to 2019 Archaeological Technician: Hudson Valley Cultural Resource Consultants.  
Provide archaeological assistance with cultural resource studies (Phases 1A and 1B), Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.
- 2017 to 2018 Field Technician for Landmark Archaeology Inc  
Altamont, NY
- 2017 Instructor in Archaeology  
Mount Saint Mary College, Desmond Campus, Newburgh, NY
- 2015 Museum Intern  
Matthewis Persen House Museum and Cultural Heritage Center, Kingston,
- 2013 Archaeology Camp Assistant Director  
Wallkill Public Library, Wallkill, NY

*SUNY University at Albany*, New York, NY, Masters in Anthropology. 2017

*SUNY New Paltz*, New Paltz, NY, Bachelors in Anthropology. 2012