NEW YORK STATE OF OPPORTUNITY. Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

August 21, 2017

Mr. David Cox
Passero Associates
242 West Main St
Rochester, NY 14614

Re: DEC
LiDestri Hydroponics
50 McLaughlin Road, Greece, Monroe County, NY
16PR08230

Dear Mr. Cox:

Thank you for requesting the comments of the Division for Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the report prepared by Powers Archaeology LLC entitled “Phase II Cultural Resource Investigations for the Rouse Historic Site *USN #05505.000573 within the Proposed LiDestri Eco-Industrial Park Project, Town of Greece, Monroe county, New York” (Somerville et al. July 2017), in accordance with the New York State Historic Preservation Act of 1980 (section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the Division for Historic Preservation 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 State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and it's implementing regulations (6NYCRR Part 617).

Based upon this review, it is the OPRHP’s opinion that your project will have No Impact upon cultural resources in or eligible for inclusion in the State and National Registers of Historic Places. This recommendation pertains only to the Project Area examined during the above-referenced investigation. It is not applicable to any other portion of the project property. Should the project design be changed OPRHP recommends further consultation with this office.

If further correspondence is required regarding this project, please refer to the project number (PR) noted above. If you have any questions, I can be reached at 518-268-2218 or via email at Josalyn.Ferguson@parks.ny.gov.

Sincerely,

Josalyn Ferguson (B.A., M.A.)
Historic Preservation Specialist/Archaeology *via e-mail only*

c.c. Mr. Larry Thomas, DEC
c.c. Mr. Scott Copey, Town of Greece
c.c. Mr. Paul Powers, Powers Archaeology
c.c. Mr. Scott Sheeley, DEC

Phase IA and IB (Phase I) Cultural Resource Investigations for the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York

Prepared For

Ridgeway Properties, LLC
815 W. Whitney Rd.
Fairport, NY 14450

Revised
March 20, 2017

By

Powers Archaeology LLC
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Rochester, NY 14625
Ph: (585) 266-4180
www.powersarchaeology.com

REPORT ACKNOWLEDGMENTS

Powers Archaeology LLC would like to thank Mr. David Cox of Passero Associates for his efficient contract administration and helpful communications concerning the details of the project. Mr. Paul Powers coordinated the project and served as the field supervisor for the field inspection. Paul Powers, Kyle Somerville, Zoe Walders, Katelyn Pelusio, and Matthew Bognaski conducted all Phase I fieldwork. Mr. Paul Powers and Dr. Kyle Somerville authored the Phase I Cultural Resource Investigations report.

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I. PHASE I MANAGEMENT SUMMARY

Project Name: Phase IA and IB (Phase I) Cultural Resource Investigations for the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York.

Project Description: The proposed project encompasses the development of an eco-industrial park on approximately 123.6-acres / 50-hectares. Examination of historical aerial photographs and a geotechnical report suggests that approximately 80-acres / 32.37-hectares consist of significantly disturbed land. Therefore, while Phase IA investigations were undertaken for the entire 123.6-acre / 50-hectare area, Phase IB shovel testing was limited to approximately 43.6-acres / 17.6-hectares. Phase I Cultural Resource Investigations included background research, field reconnaissance, and archaeological testing.

Project Location: The proposed project is located at 50 McLaughlin Blvd., south of Ridgeway Ave., and west of Mt. Read Blvd. within the Town of Greece, Monroe County, New York (043° 11' 28.07"N 077° 40' 17.25"W). The project area can be accessed via McLaughlin Blvd.

County: Monroe County

Minor Civil Division Number: 05505 (Town of Greece)

USGS 7.5 Minute Quadrangle Map: 1994 USGS 7.5' Rochester West, N.Y. Quadrangle

SEQR Review: Ridgeway Properties, LLC has requested Phase I Cultural Resource Investigations as part of a State Environmental Quality Review (SEQRA).

Involved State and Federal Agencies: NYSDEC

Survey Area
Acreage: 123.6-acres / 50-hectares
Depth: Undetermined
Number of Acres Surveyed: 123.6-acres / 50-hectares

Archaeological Survey Overview
Number & Interval of Shovel Tests: 645; 553 at 50-ft / 15-m, 16 at 100-ft / 30-m, 76 at 25-ft / 7.5-m
Number & Size of Units: NA
Width of Plowed Strips: NA
Surface Survey Transect Interval: NA

Results of Archaeological Survey
Closest Archaeological Site to the APE: 5505.000005, Lee Site, 305-ft / 93-m north of APE
Native American Burials Less Than ¼-Mile from APE: 1 (Lee Site)
Number & Name of Prehistoric Sites Identified: 0
Number & Name of Historic Sites Identified: 1; Rouse Historic Site
Number & Name of Sites Recommended for Phase II/Avoidance: 1; Rouse Historic Site

Results of Architectural Survey
Number of Buildings/Structures/Cemeteries Within Project Area (APE): 0
Number of Buildings/Structures/Cemeteries Adjacent to Project Area (APE): 70

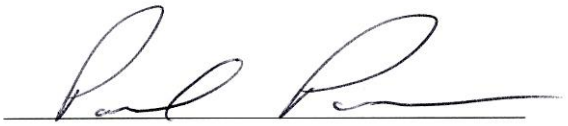
SRHP/NRHP Historical Review
Number of Previously Determined SR/NR-listed or Eligible Buildings/Structures/Cemeteries/Districts: 1
Number of Identified Eligible Buildings/Structures/Cemeteries/Districts: 1

Recommendations of Phase I Cultural Resource Investigations: These Cultural Resource Investigations were performed only for the APE required for the Proposed Lidestri Eco-Industrial Park Project. Based upon these results, Powers Archaeology LLC recommends that additional archaeological investigations (Phase II) or avoidance is warranted.

Report Authors: Paul Powers and Kyle Somerville

Date of Report: March 20, 2017

Report Prepared By:

Mr. Paul Powers 

Dr. Kyle Somerville 

II. PHASE I PROJECT INFORMATION

Powers Archaeology LLC was contracted by Ridgeway Properties, LLC, to perform Phase I Cultural Resource Investigations for the Proposed Lidestri Eco-Industrial Park Project. The proposed project encompasses the development of an eco-industrial park on approximately 123.6-acres / 50-hectares at 50 McLaughlin Blvd., south of Ridgeway Ave., and west of Mt. Read Blvd. within the Town of Greece, Monroe County, New York. Examination of historical aerial photographs and a geotechnical report suggests that approximately 80-acres / 32.37-hectares consist of significantly disturbed land. Therefore, while Phase IA investigations were undertaken for the entire 123.6-acre / 50-hectare area, Phase IB shovel testing was limited to approximately 43.6-acres / 17.6-hectares. Phase I Cultural Resource Investigations included background research, field reconnaissance, and archaeological testing.

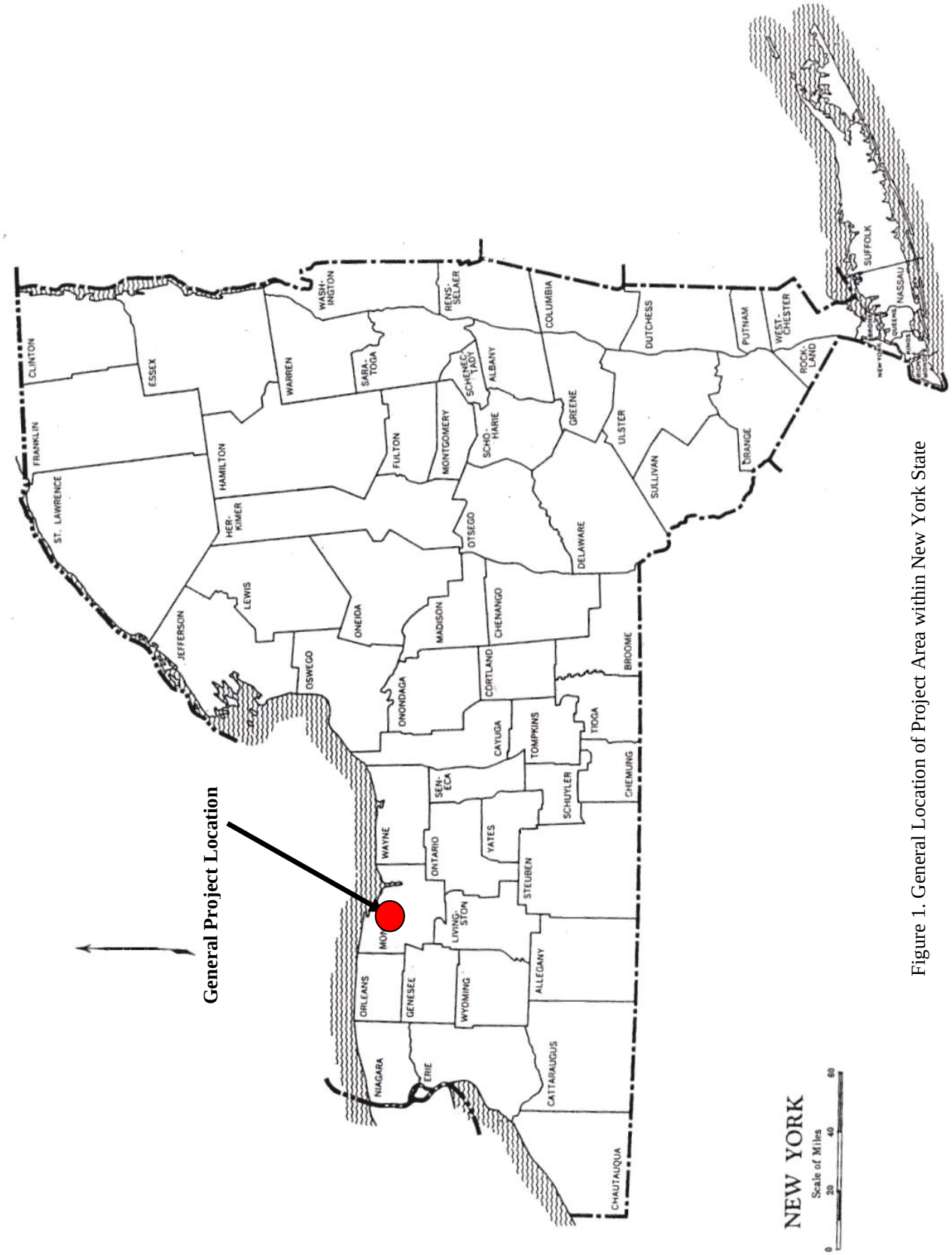


Figure 1. General Location of Project Area within New York State

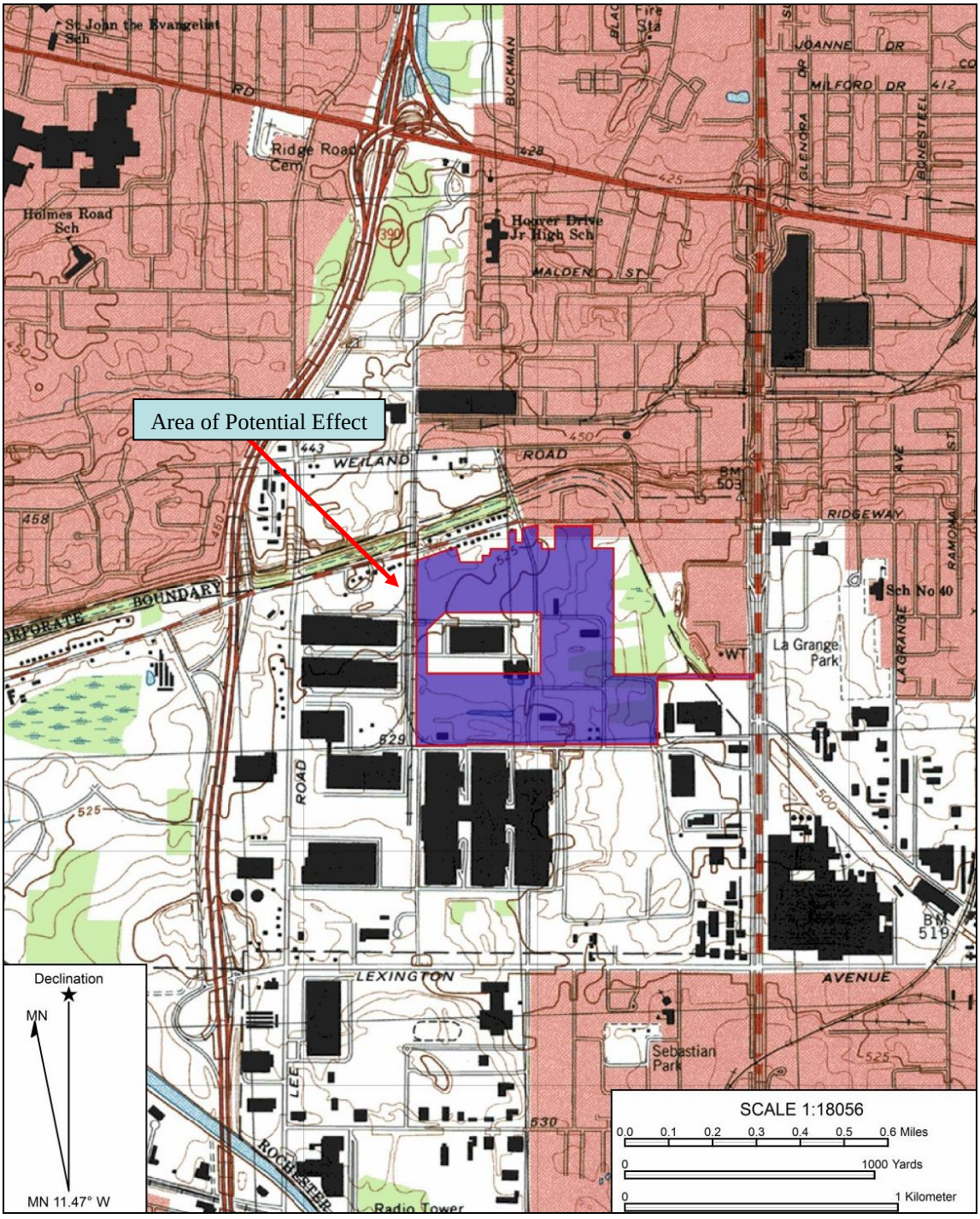


Figure 2. Area of Potential Effect on the 1994 USGS 7.5' Rochester West, N.Y. Quadrangle

III. ENVIRONMENTAL INFORMATION

Topography and Geology

The proposed project area is located in the northern section of Monroe County, New York, within the Erie-Ontario Lake Plain Region. Elevations within Monroe County range from 246-ft AMSL at Lake Ontario to a maximum elevation of approximately 900-ft AMSL on areas of drumlin relief within the county (USDA 1973:168). Relief within the APE ranges from 501-ft AMSL to 542-ft.

The topography of this area had been cut by streams since the time the region was invaded by glacial ice from the north. During the Wisconsin glaciation of the Pleistocene epoch, ice blanketed the entire area of New York State. Glaciation had a noticeable effect on the surficial appearance of Monroe County. Glacial deposits added the drumlins and kame moraines that are found throughout Monroe County. The rock formations beneath Monroe County are the source of the parent material for the soils. Limestone and shales are the primary parent materials that formed the soils within Monroe County.

Soils

Soils in Monroe County have developed since the last glacier retreated approximately 10,000 years ago. The recession of the sheets of ice carried eroded materials as they melted and traveled across New York State. The most prevalent type of glacial deposit in Monroe County is glacial till. The coarser materials deposited by the glacial waters formed the kames, eskers, terraces and outwash plains of Monroe County. The soils in Monroe County were formed through the interaction of climate, living organisms, parent materials, topography, and time. Differences among soils in Monroe County are the result of variation in parent materials and topography. The parent materials that created the soils in Monroe County are sandstone, limestone, and shale. In addition, glacial till, glacial outwash, recent alluvium, and organic materials contributed to the soils found in Monroe County today.

Alluvial lands/soils are sections of nearly level, recent unconsolidated deposits on flood plains. The deposits are generally stratified and range in matrix texture from gravel to sand and clay. Drainage commonly encountered in alluvial soils is generally poor to very poor in nature. Colluvium consisting of soil and/or rock travels down slope by gravity. This “slope wash” may, in some cases bury an A Horizon, a culturally rich soil layer.

There are three soil types found within the proposed project APE, from the Brockport, Riga, and Made Land soil series (Figure 3 and Table 1). These soils are variably to moderately well drained. The proposed APE for these cultural resource investigations *does not* contain alluvial or colluvial soils.

Figure 3. Area of Potential Effect on the 2017 NRCS Web Soil Survey

Table 1. Summary of Soils Within the Area of Potential Effect

Soil Name	Soil Horizon Depth cm (in)	Soil Color	Soil Texture Inclusions	Slope Percent	Drainage	Landform
Brockport silty clay loam (BrA)	Ap 0-13 cm (0-5 in) Eg 13-23 cm (5-9 in) Bt 23-46 cm (9-18 in) BCg 46-69 cm (18-27 in) 2R 69-91 cm (27-36 in)	Dk GBrn Gry OBrn GBrn O	Si Cl Lo Si Cl Lo Cl Cl Shale	1-15	Somewhat poor	Bedrock controlled landforms
Made Land (Md)	H1 0-13 cm (0-5 in) H2 13-61 cm (5-24 in)	Varies	Si Lo Grl Si Lo	0-8	Varies	Depressions, areas of waste fill
Riga silt loam (RgB)	Ap 0-18 cm (0-7 in) E 18-36 cm (7-14 in) 2t1 36-43 cm (14-17 in) 2t2 43-74 cm (17-29 in) R 74-152 cm (29-60 in)	DkGBrn YBrn Brn/Dk Brn Lt OGry/Lt Gry Lt OGry/Lt Gry	Grl Si Lo Grl Si Lo Cl Lo/Si Cl Lo Cl Lo/Cl	2-8	Moderately well	Benches, ridges, till plains

KEY:

Shade: Dk-Dark, Lt-Light, V-Very

Color: BGry-Brownish Gray, Blk-Black, Brn-Brown, GBrn-Grayish Brown, Gn-Green, Gry-Gray, OBrn-Olive Brown, PBrn-Pale Brown, PGry-Pinkish Gray, RBrn-Reddish Brown, RGry-Reddish Gray, StrBrn-Strong Brown, W-White, YBrn-Yellow Brown

Soils: Cl-Clay, Lo-Loam, Mu-Muck, Sa-Sand, Si-Silt

Other: BF-Broken Face, Ch-Channery, Co-Coarse, Cbs-Cobbles, Ex-Extremely, F-Fine, Grl-Gravel, Ha-Hard, M-Mottled, Pbs-Pebbles, Rts-Roots, Ru-Rubbed, Str-Stratified, Va-Varved

Disturbance

Visual inspection of the area delineated as the APE for the Proposed Lidestri Eco-Industrial Park Project reveals areas of significant disturbance within the APE, including existing structures, utilities, parking lots, access roads, push-piles, and areas that have been cut and or filled (Appendices I and II). In addition, an environmental site assessment was conducted in 2015 that delineated fill areas within the APE (LaBella 2015). According to the site assessment, large areas of the APE have been filled / disturbed (Figure 4). It should be noted that an area in the southeast section of the APE that is shown on LaBella's map (Figure 4) does not constitute disturbance that would exclude it from archaeological testing. This area was outlined in a letter issued from the NYSOPRHP on January 17, 2017.

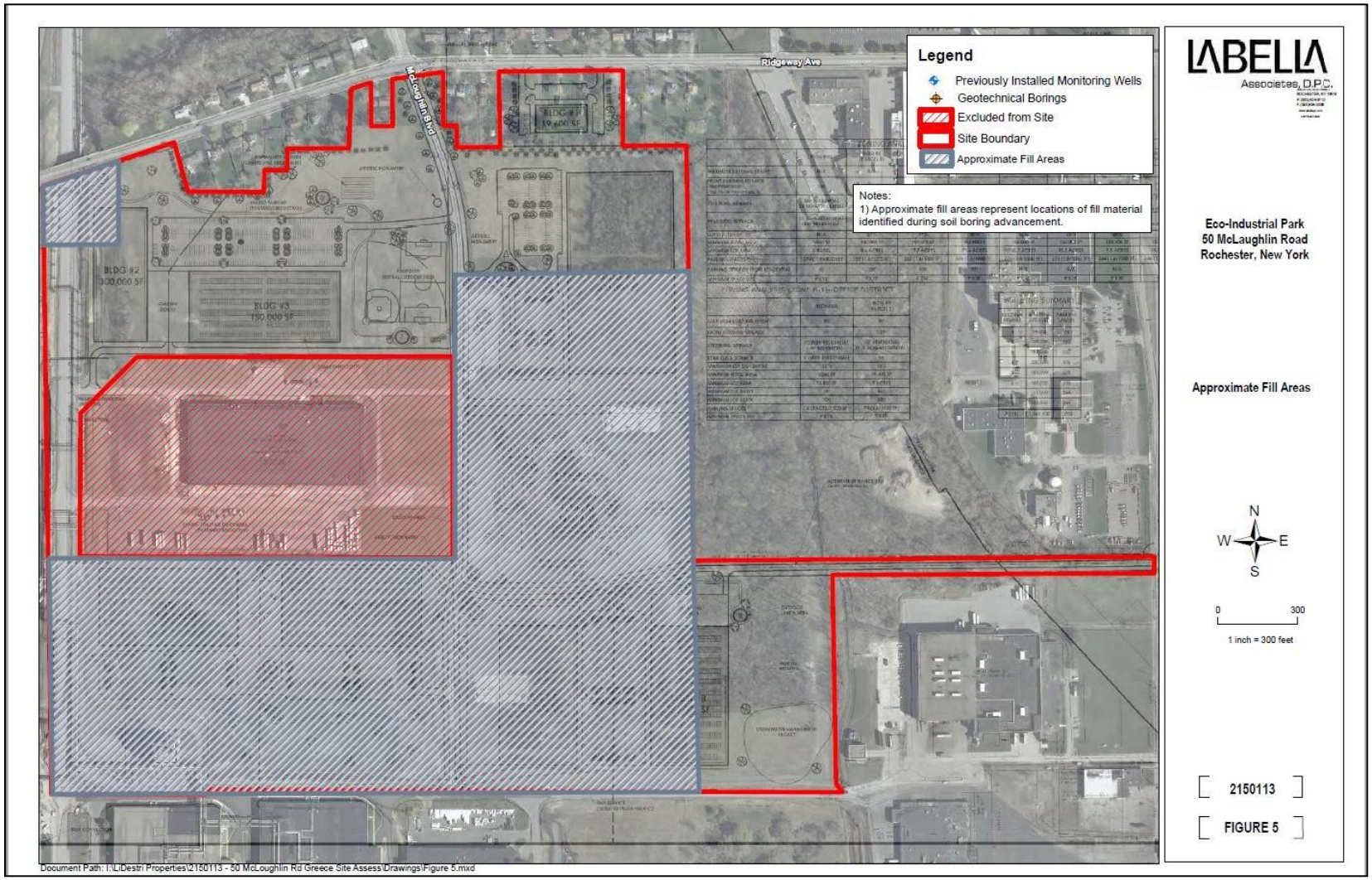


Figure 4. Area of Potential Effect on Figure 5 of the 2015 LaBella Pre-Development Site Assessment

Climate
Monroe County generally experiences warm summers and long, cold winters. The climate of Monroe County is a humid continental climate. Yearly precipitation is about 32 inches in the southeastern quarter of the county. Approximately 40 to 45 percent of the annual precipitation is received during the growing season, May through September. Temperature and atmospheric conditions can change quite drastically within a few days due to the county's location in the path of most major weather systems that travel across the continent or up the Atlantic coast. Lake Erie and Lake Ontario have an important effect on the climate of Monroe County. Lake Ontario provides a classic moderating effect on the local temperatures, helping to cool in the summer and warm in the fall.

Forest Zone
When people first arrived in the western part of New York State, most of Monroe County was covered with a forest, with a few large open areas such as marshlands. Tree growth in Monroe County depended on the soil type and drainage. In the wetter parts of Monroe County, the land supported trees such as birch, beech, ash, elm, maple, willow, and hemlock. Today, few if any virgin timber areas remain in the county. Some of the more common species of weeds that reside in untended fields are goldenrod, ragweed, and Queen Anne's lace (USDA 1973). Presently, vegetation within the project area consists of areas of open field, small patches of forest, wetlands, and brush.

Drainage
The Genesee River provides drainage for the APE. These waters flow north and empty into Lake Ontario. Waters from Lake Ontario find their way to the Atlantic Ocean via the St. Lawrence River

Faunal Community
The general environmental setting of the project area supports the typical array of animal species seen throughout suburban areas of western New York. These include white-tailed deer, opossum, squirrel, and raccoon. Early inhabitants of the western section of New York State would have been able to hunt black bear, white-tailed deer, elk, wild turkey, pheasants, pigeons, waterfowl, beaver, raccoons, possum, otter, rabbit, squirrel, and gray fox, as sources of food, fur, and raw materials used in tool manufacturing, common amenities, and for trade. Salmon, trout, perch and pike were also additional food sources.

Man-Made Features / Alterations
The APE has been subject to numerous alterations and contains many man-made features. Existing structures, utilities, parking lots, access roads, and large areas of fill are found within the APE (Appendix II).

IV. BACKGROUND RESEARCH

Site File Research

A check of the NYS site files encompassing a one-mile radius of the APE was completed utilizing the New York State Office of Parks, Recreation and Historic Preservation Cultural Resource Information System (NYSOPRHP CRIS). The site file check revealed the presence of thirteen previously recorded sites, consisting of one prehistoric cemetery/ossuary, one Middle Woodland (possibly Hopewell) mound, one village site, five sites for which no further information is available, and five museum areas for which no further information is available. None of these sites fall directly within the APE for the proposed project. This information is summarized in in Table 2.

Table 2. Sites Located Within a One-Mile Radius of the Area of Potential Effect

USN / NYSM #	Site Name	Status	Distance to APE ft / m
05505.000005 / 5884	Lee	Undetermined	305 ft / 93 m
3855	No Info	Undetermined	833 ft / 254 m
3856	No Info	Undetermined	4,245 ft / 1,294 m
05540.001523 / LP# 5883	TRUESDALE MOUND (FOLLETT F98, ROC 83)	Undetermined	2,881 ft / 878 m
05540.001522 / 5867	RANSFORD SITE ROC 64	Undetermined	4,072 ft / 1,241 m
3877	No Info	Undetermined	5,302 ft / 1,616 m
3887	No Info	Undetermined	3,366 ft / 1,026 m
5863	Ridgeway	Undetermined	5,351 ft / 1,631 m
LP# 6568	No Info	Undetermined	2,440 ft / 743 m
LP# 3786	No Info	Undetermined	1,465 ft / 447 m
LP# 5864	Albermarle Street	Undetermined	4,973 ft / 1,516 m
LP# 8717	No Info	Undetermined	4,877 ft / 1,487 m
LP# 8716	No Info	Undetermined	4,696 ft / 1,431 m

SRHP/NRHP Research and Previous Surveys

According to the website for the National Register of Historic Places and the NYSOPRHP CRIS website, there are 70 historic structures within a ½-mile radius of the proposed APE (www.cris.parks.ny.gov). Of these, 59 have undetermined National Register eligibility, and ten are not eligible. One structure, John Warrant Castleman School 40, is considered eligible for inclusion. A building survey was also performed for the KodaVista neighborhood located directly north of the APE. This information is summarized in Table 3.

Table 3. State/National Register Sites in the Vicinity of the Area of Potential Effect

USN	Name	Status
16SR00939	KodaVista	Eligible
5505.000195	1316 RIDGEWAY AVE	Undetermined
5505.000196	1328 RIDGEWAY AVE	Undetermined
5505.000197	1338 RIDGEWAY AVE	Undetermined
5505.000198	1350 RIDGEWAY AVE	Undetermined
5505.000199	1360 RIDGEWAY AVE	Undetermined
5505.0002	1368 RIDGEWAY AVE	Undetermined
5505.000201	1370 RIDGEWAY AVE	Undetermined
5505.000202	1400 RIDGEWAY AVE	Undetermined
5505.000203	1418 RIDGEWAY AVE	Undetermined
5505.000204	1430 RIDGEWAY AVE	Undetermined
5505.000205	1444 RIDGEWAY AVE	Undetermined
5505.000206	1432 RIDGEWAY AVE	Undetermined
5505.000207	1482 RIDGEWAY AVE	Undetermined
5505.000208	1490 RIDGEWAY AVE	Undetermined
5505.000209	1502 RIDGEWAY AVE	Undetermined
5505.00021	1514 RIDGEWAY AVE	Undetermined
5505.000211	1528 RIDGEWAY AVE	Undetermined
5505.000212	1540 RIDGEWAY AVE	Undetermined
5505.000213	1554 RIDGEWAY AVE	Undetermined
5505.000214	1570 RIDGEWAY AVE	Undetermined
5505.000215	1311 RIDGEWAY AVE	Undetermined
5505.000216	1319 RIDGEWAY AVE	Undetermined
5505.000217	1329 RIDGEWAY AVE	Undetermined
5505.000218	1339 RIDGEWAY AVE	Undetermined
5505.000219	1361 RIDGEWAY AVE	Undetermined
5505.00022	1391 RIDGEWAY AVE	Undetermined
5505.000221	1395 RIDGEWAY AVE	Undetermined
5505.000222	1401 RIDGEWAY AVE	Undetermined
5505.000223	1413 RIDGEWAY AVE	Undetermined
5505.000224	1431 RIDGEWAY AVE	Undetermined
5505.000225	1435 RIDGEWAY AVE	Undetermined
5540.000265	ROCHESTER PRODUCTS DIVISION OF GENERAL MOTORS - 1000 LEXINGTON AVE	Undetermined
5540.005883	JOHN WARRANT CASTLEMAN SCHOOL 40 - 409 LA GRANGE AVE	Eligible
5540.00754	1999 MOUNT READ BLVD	Not Eligible
5540.007976	924 Ridgeway Ave	Not Eligible
5540.007989	77 Polaris St	Not Eligible
5540.008017	1223 Lexington Ave	Not Eligible

Table 3. State/National Register Sites in the Vicinity of the Area of Potential Effect Continued…

USN	Name	Status
5540.008058	161 Polaris St	Not Eligible
5540.008408	118 Pittsford St	Not Eligible
5540.008527	69 Perinton St	Not Eligible
5540.008607	30 Hollywood St	Not Eligible
5540.010657	29 Hollywood St, Rochester - 29 Hollywood St 14615	Not Eligible
5540.010676	265 Planet St, Rochester - 265 Planet St	Undetermined
5505.00031	Chilled water building at former Kodak Distribution Center	Not Eligible
5505.000317	250 Hoover	Undetermined
5505.000318	258 Hoover	Undetermined
5505.000319	266 Hoover	Undetermined
5505.00032	274 Hoover	Undetermined
5505.000321	282 Hoover	Undetermined
5505.000322	290 Hoover	Undetermined
5505.000323	298 Hoover	Undetermined
5505.000324	271 Hoover	Undetermined
5505.000325	78 Vista	Undetermined
5505.000326	84 Vista	Undetermined
5505.000327	90 Vista	Undetermined
5505.000328	96 Vista	Undetermined
5505.000329	102 Vista	Undetermined
5505.00033	110 Vista	Undetermined
5505.000331	118 Vista	Undetermined
5505.000332	105 Vista	Undetermined
5505.000333	97 Vista	Undetermined
5505.000334	63 Vista	Undetermined
5505.000335	27 Vista	Undetermined
5505.000336	19 Vista	Undetermined
5505.000449	263 Hoover	Undetermined
5505.00045	255 Hoover	Undetermined
5505.000451	245 Hoover	Undetermined
5505.000458	48 Vista	Undetermined
5505.000459	54 Vista	Undetermined
5505.00046	62 Vista	Undetermined
5505.000461	70 Vista	Undetermined
5540.00754	1999 MOUNT READ BLVD	Not Eligible
5540.007976	924 Ridgeway Ave	Not Eligible
5540.007989	77 Polaris St	Not Eligible
5540.008017	1223 Lexington Ave	Not Eligible

Powers Archaeology LLC also completed a search for previous archaeological and building surveys conducted within a one-mile radius of the Proposed Lidestri Eco-Industrial Park Project. Information gathered from the New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP) office revealed that four archaeological surveys were previously completed within a one-mile radius of the project area. This information is summarized in Table 4.

Table 4. Surveys Previously Conducted Within a One-Mile Radius of the Area of Potential Effect

Number	Name
00SR50876	PHASE I CULTURAL RESOURCES INVESTIGATION FOR THE PROPOSED INGRESS PARK TOWNHOUSES (CANAL PLACE DEVELOPMENT), TOWN OF GREECE, MONROE COUNTY, NEW YORK
05SR55418	Cultural Resource Reconnaissance Survey, PIN 4040.38.122, Highway Reconstruction of Rt 390 Interchange at Lexington Avenue and Extension of the 390 Trail from Rt 104 to Erie Canal, City of Rochester, Town of Gates, Town of Greece, Monroe County, New York
08SR58290	Phase I Cultural Resource Investigations for the Proposed Lifetime Assistance Apartments Project, Town of Greece, Monroe County, New York
13SR62457	Abridged Phase I Cultural Resource Investigation for the Proposed Medical Office Building at 2337 Ridgeway Avenue, Town of Greece, Monroe County, New York

Prehistoric Sensitivity Assessment

The proposed APE is considered by Powers Archaeology LLC to have the potential to contain intact cultural deposits. Proximity to permanent water sources, in conjunction with the previously documented sites (including the Lee Site, 305-ft / 93-m north of the APE), indicates the potential for a prehistoric Native American presence surrounding the APE. Native American site types likely to be encountered within the proposed project area could range from small camps/resource procurement sites or "traces of occupation," consisting of very diffuse surface scatters of lithic material, to larger habitation sites.

Historic Sensitivity Assessment

Development within the general vicinity appears to reflect broader processes of regional expansion, with the APE transitioning from rural agricultural to industrial. Project-specific historical development is based upon historic atlases and aerial photography. There are 6 extant structures and a maximum of 10 Map Documented Structures (MDS) within the APE (Figures 5-15). The 6 extant structures consist of 3 residences and 3 outbuildings on Ridgeway Avenue. This information is summarized in Table 5.

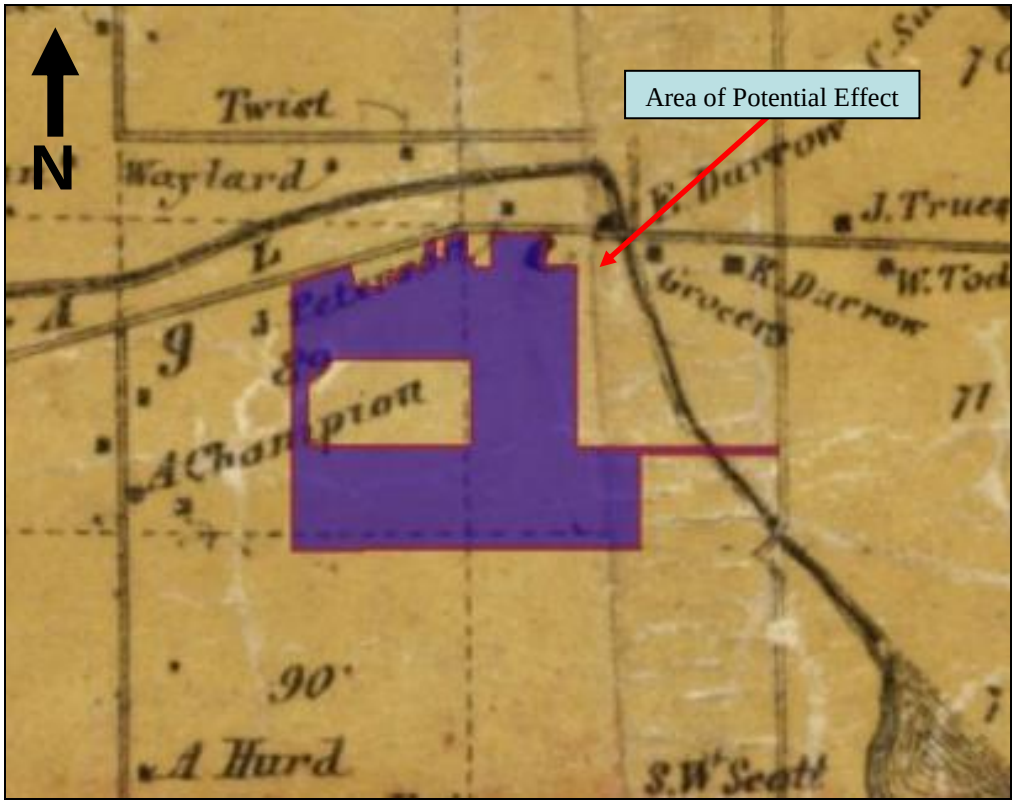
Prior to its acquisition by Kodak sometime in the mid-20th century, the APE was part of the Rouse Nursery, a well-known plant nursery owned by Irving Rouse. After his arrival in Rochester in 1873, Rouse purchased a 75-acre nursery operation, and by 1893, his operation had expanded to 350 acres. Rouse became a leading importer of fruit trees and other stock from Europe, and his storage facilities were said to accommodate over one million seedlings (The National Nurseryman 1893:49).

In addition, the APE falls within Kodak Park. Kodak Park is a film, camera, and chemical manufacturing complex, and was one of three Kodak manufacturing sites in and around the City of Rochester. The complex was constructed in 1891 near the intersection of Ridge and Lake Roads by George Eastman, founder of Kodak, to meet the increasing demand for cameras and other photographic materials. The complex rapidly grew from 235 acres in 1920 to over 900 in 1960, employing over 21,000 workers, and was the world's largest manufacturer of photographic materials (Brayer 1990; McKelvey 1960). Kodak Park played vital roles in both World Wars in the manufacture of spy cameras, proximity fuses, and components for the Manhattan Project, the development of the atomic bomb (Marcotte 2004). Kodak's expansion outside of the city also stimulated housing developments in Greece, including the KodaVista neighborhood, which is currently undergoing a cultural resources survey for potential listing to the National Register of Historic Places.

By the end of the 20th century, the complex reached a sprawling 1,300 acres and consisted of over 154 buildings, as well as its own firefighting, power generation, and sewer facilities (Rosenberg-Naparsteck 1998). However, Kodak experienced severe economic downturn at the end of the 20th century and filed for bankruptcy, and sold off or demolished several buildings in the complex. Today, Kodak Park is home to several small manufacturing and technology companies, in addition to Kodak itself.

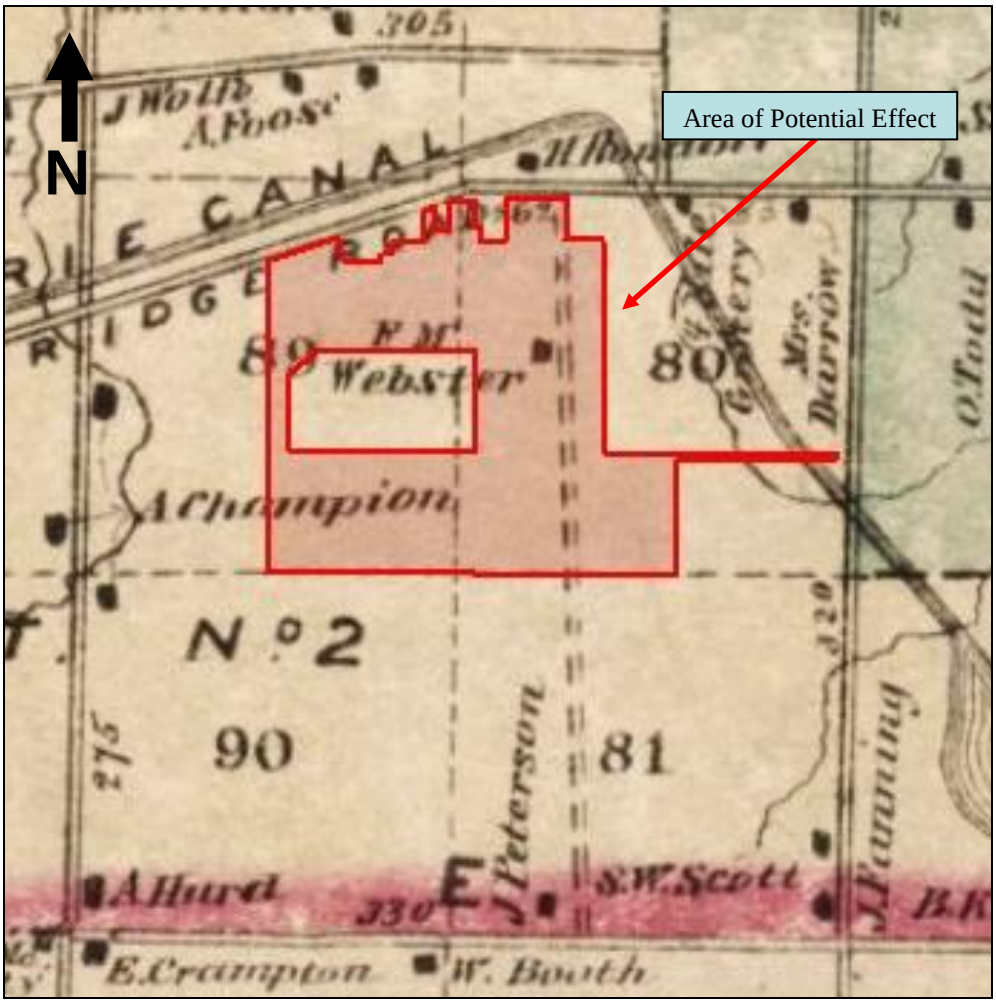
Table 5. Extant and MDS Structures Within and Adjacent to the APE

Location/lot	Property Name 1858 Map	Property Name 1872 Map	Property Name 1887 Map	1895 USGS Map	Property Name 1902 Map	Property Name 1918 Map	Property Name 1924 Map	1951 Aerial Photo	1971 Aerial Photo	1994 Aerial Photo	2006 Aerial Photo
East / Central Section of APE (MDS)	No Structures	F.M Webster 1 Structure	H. Jones and E. Rouse Nursery 1 Structure	Not Present	No Structures	No Structures	No Structures	No Structures	No Structures	No Structures	No Structures
Rouse Rd, Southeast Section of APE (MDS)	No Structures	No Structures	No Structures	3 Structures	Irving Rouse 3 Structures	Irving Rouse 9 Structures	Irving Rouse 13 Structures	Structures Present	No Structures	No Structures	No Structures
Southeast Section of APE (MDS)	No structure	Roadway	Roadway	Yes	Roadway	Private Road	Rouse Road	Structures Present	No Structures	No Structures	No Structures
#1401 Ridgeway Ave. (MDS)	No structure	No structure	No structure	No structure	No structure	No structure	No structure	Present	Present	Present	Present
#1395 Ridgeway Ave. (MDS)	No structure	No structure	No structure	No structure	No structure	No structure	No structure	Present	Present	Present	Present
#1391 Ridgeway Ave.	No structure	No structure	No structure	No structure	No structure	No structure	No structure	Present	Present	Present	Present
#1361 Ridgeway Ave.	No structure	No structure	No structure	No structure	No structure	No structure	No structure	Present	Present	Present	Present
#1349 Ridgeway Ave.	No structure	No structure	No structure	No structure	No structure	No structure	No structure	Present	Present	Present	Present



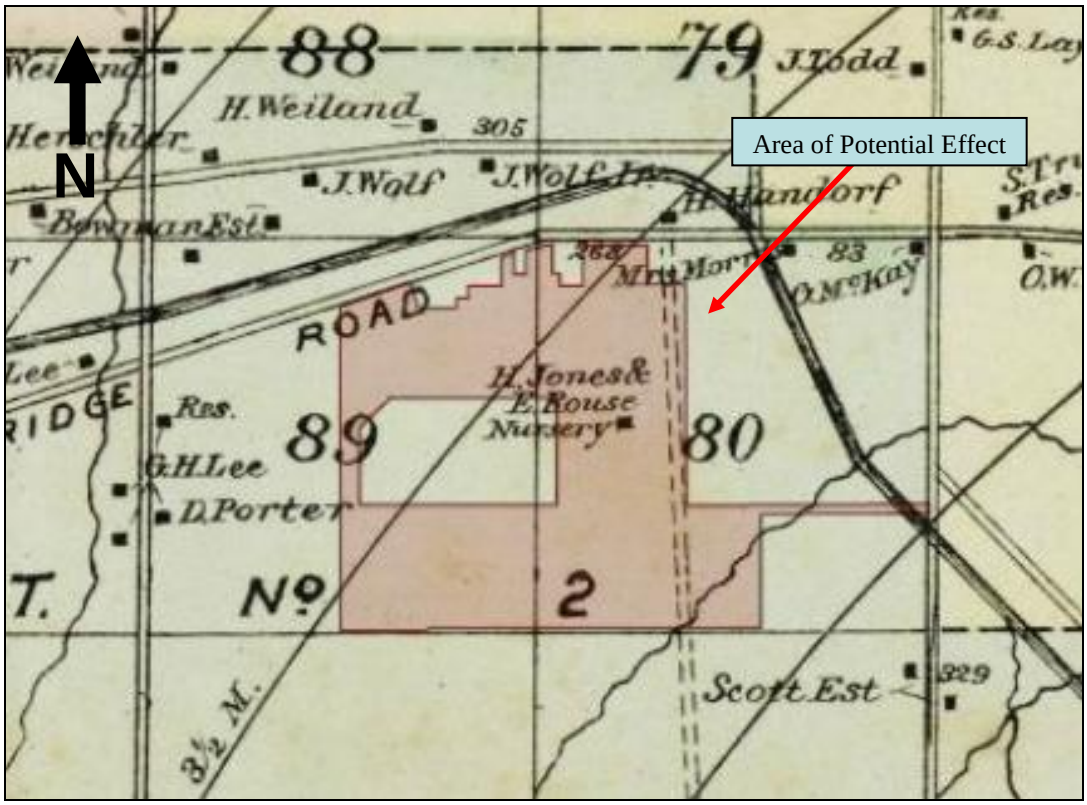
Not to Scale

Figure 5. Area of Potential Effect on the 1858 Browne *Gillette's map of Monroe Co., New York*



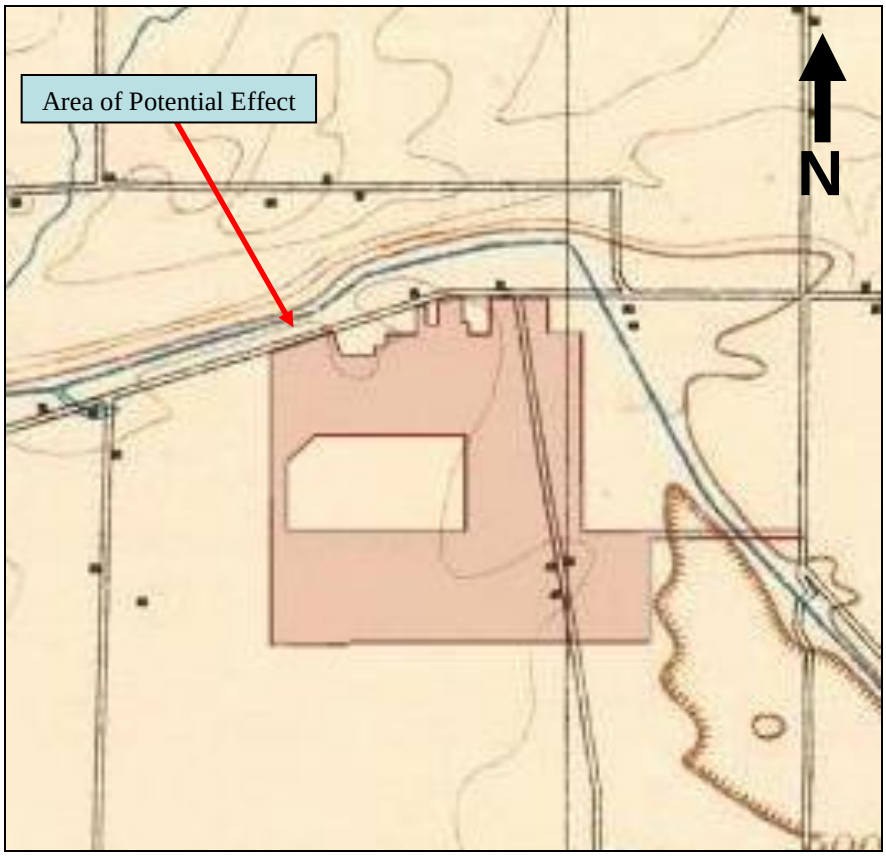
Not to Scale

Figure 6. Area of Potential Effect on the 1872 Beers *Atlas of Monroe County, New York*



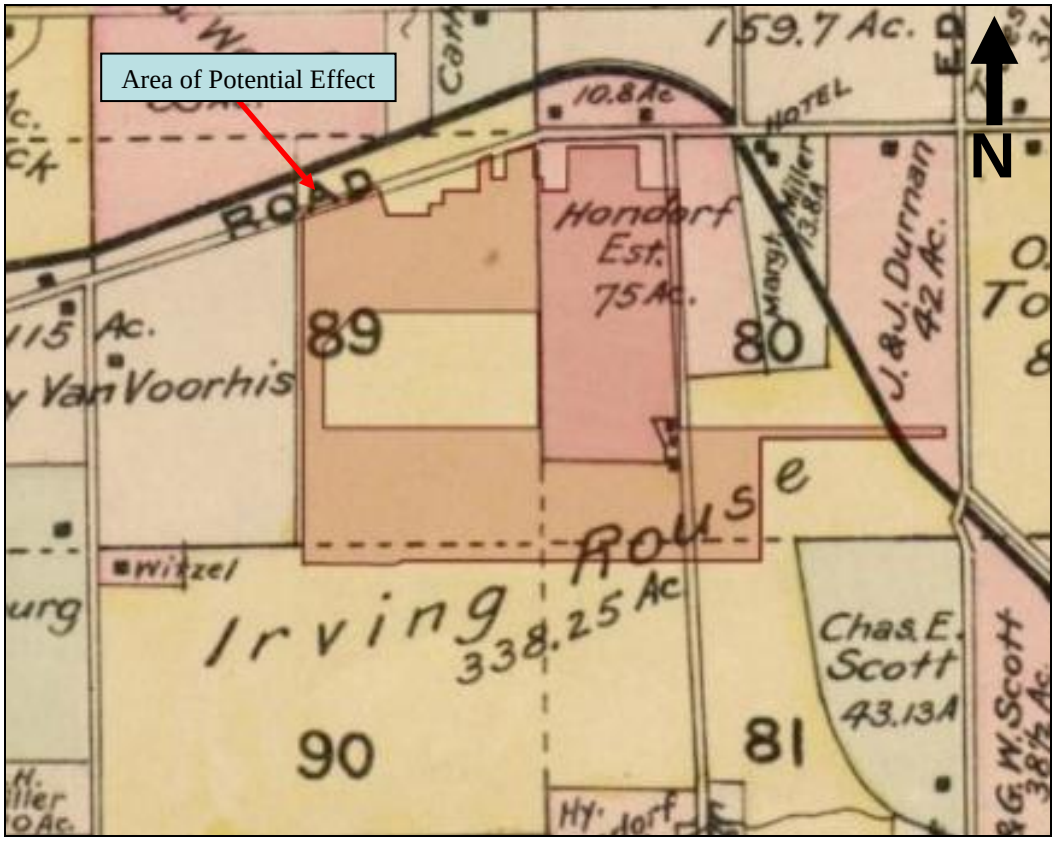
Not to Scale

Figure 7. Area of Potential Effect on the 1887 Beers *Map of Monroe County, New York*



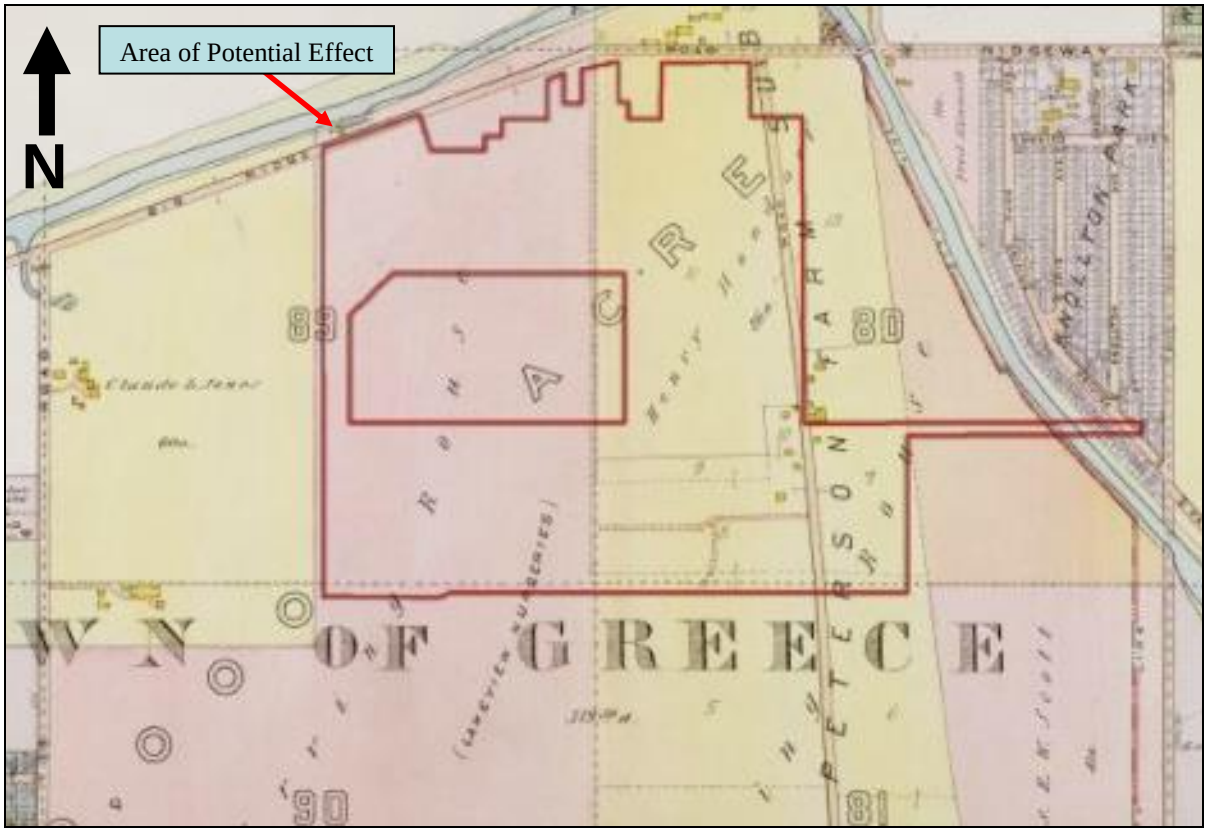
Not to Scale

Figure 8. Area of Potential Effect on the 1895 USGS 15' Rochester, N.Y. Quadrangle



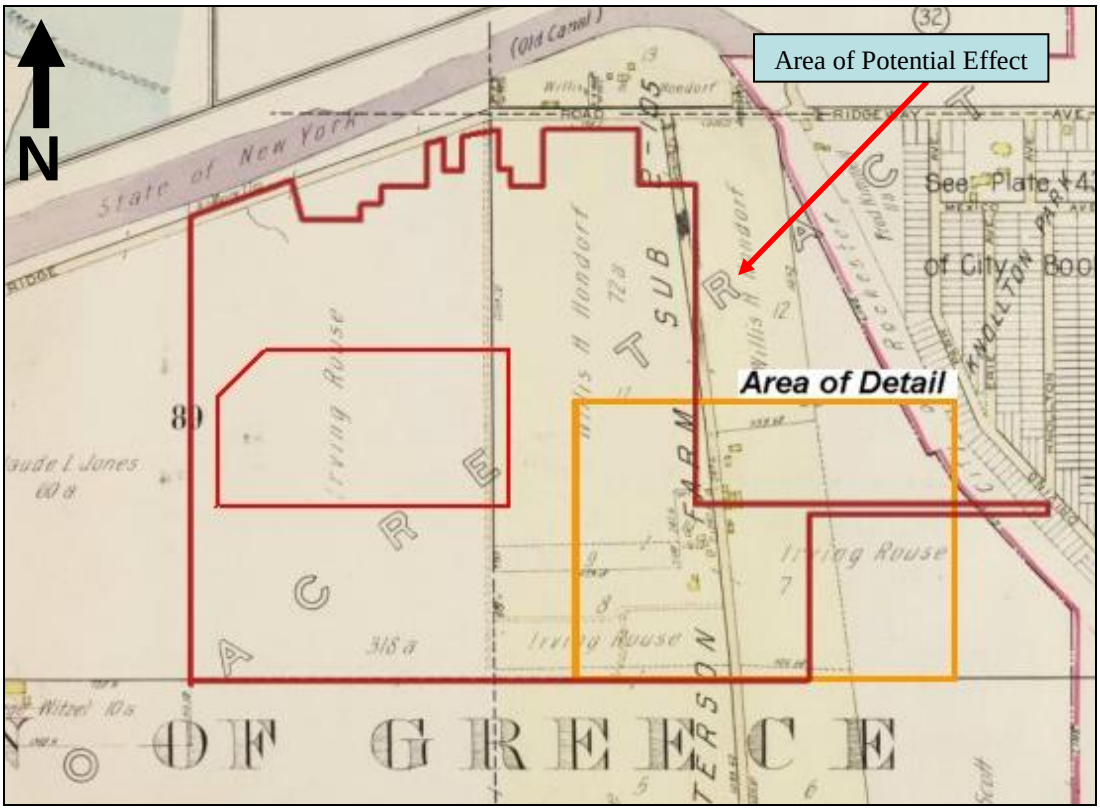
Not to Scale

Figure 9. Area of Potential Effect on the 1902 Lathrop *Plat book of Monroe County, New York*



Not to Scale

Figure 10. Area of Potential Effect on the 1918 Hopkins *Plat book of the city of Rochester, N.Y. and vicinity*



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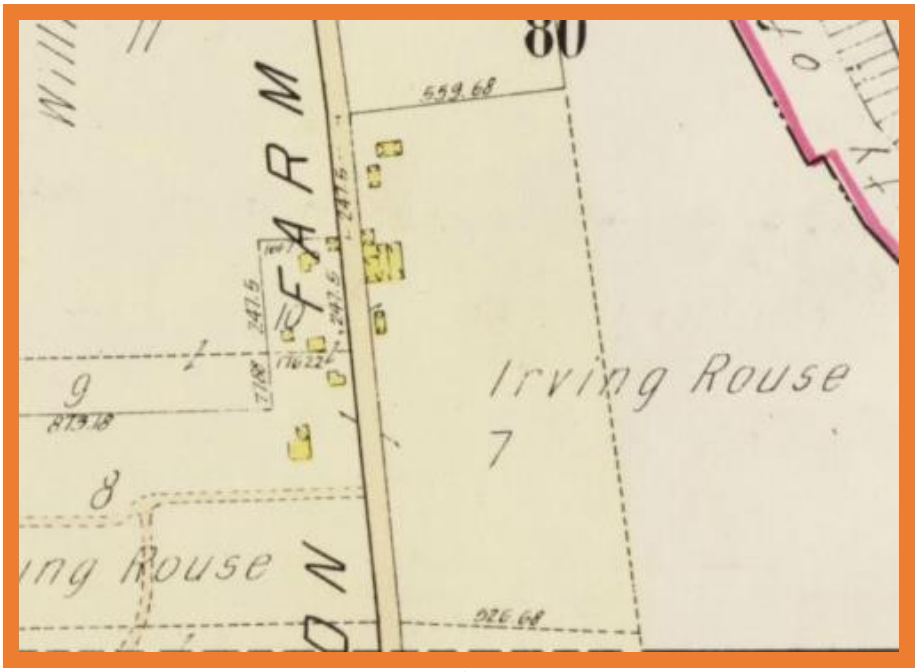
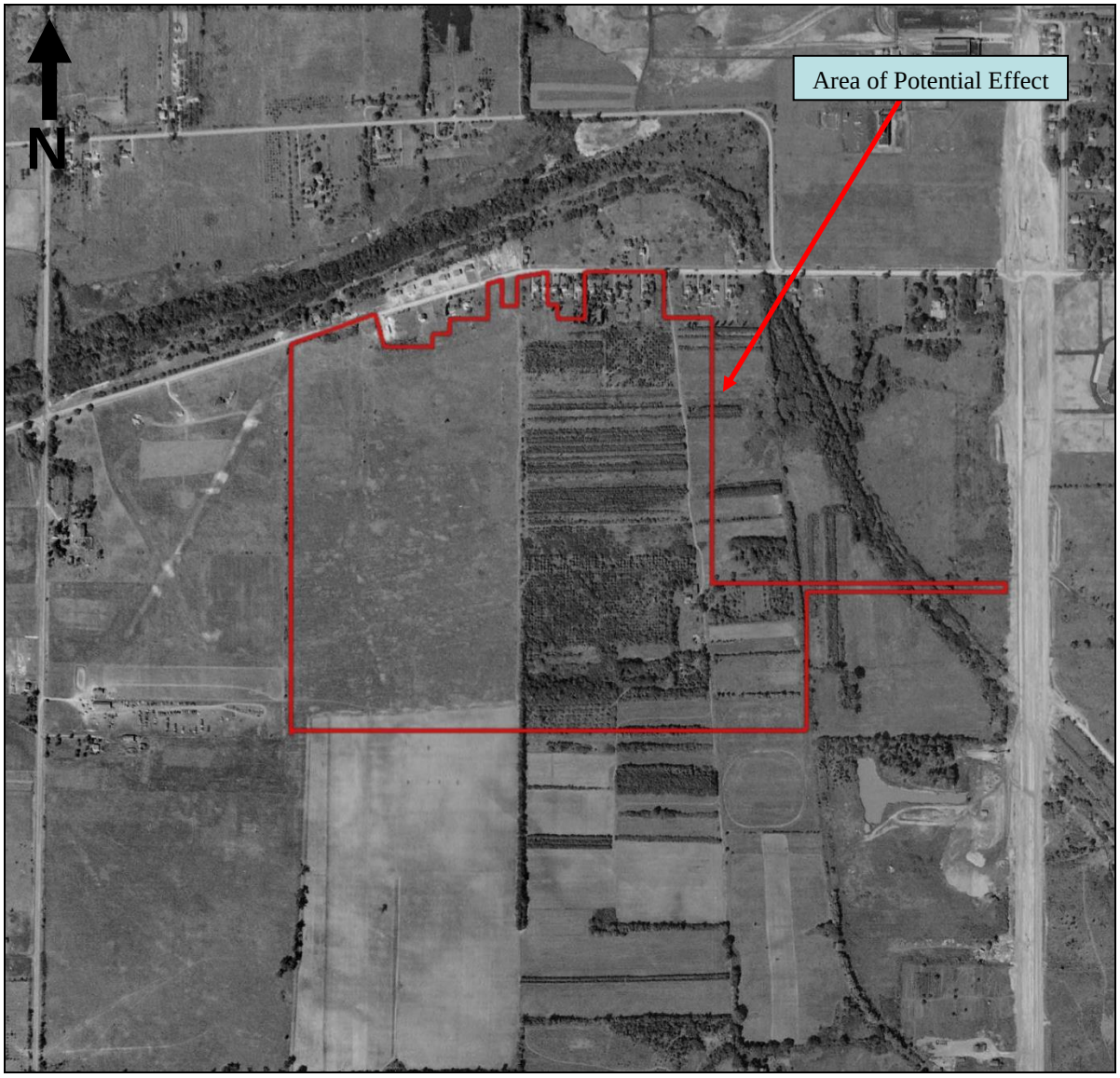


Area of detail

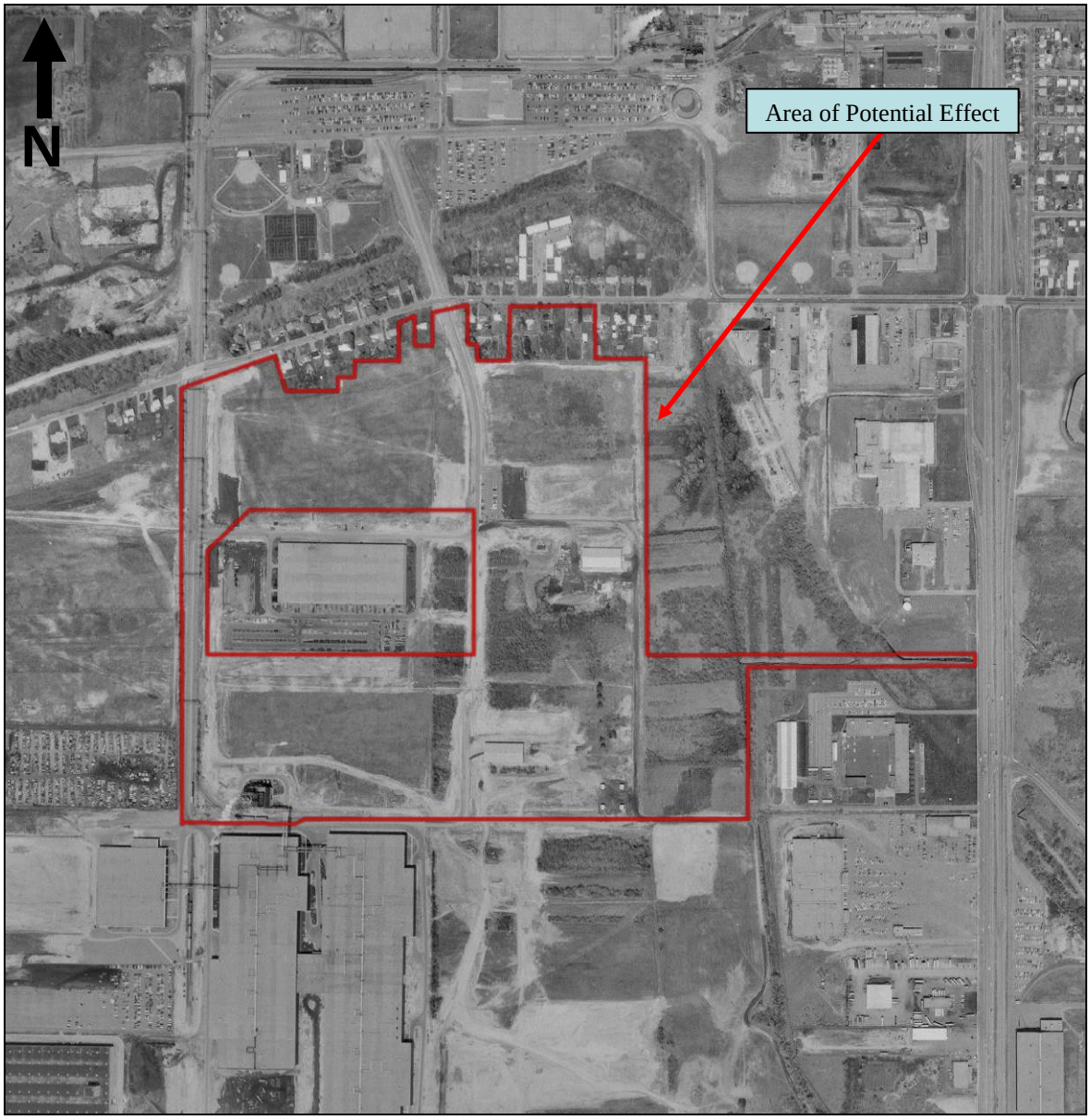
Not to Scale

Figure 11. Area of Potential Effect on the 1924 Hopkins *Plat book of Monroe County, New York*



Not to Scale

Figure 12. Area of Potential Effect on the 1951 USGS Aerial Photograph



Not to Scale

Figure 13. Area of Potential Effect on the 1971 USGS Aerial Photograph

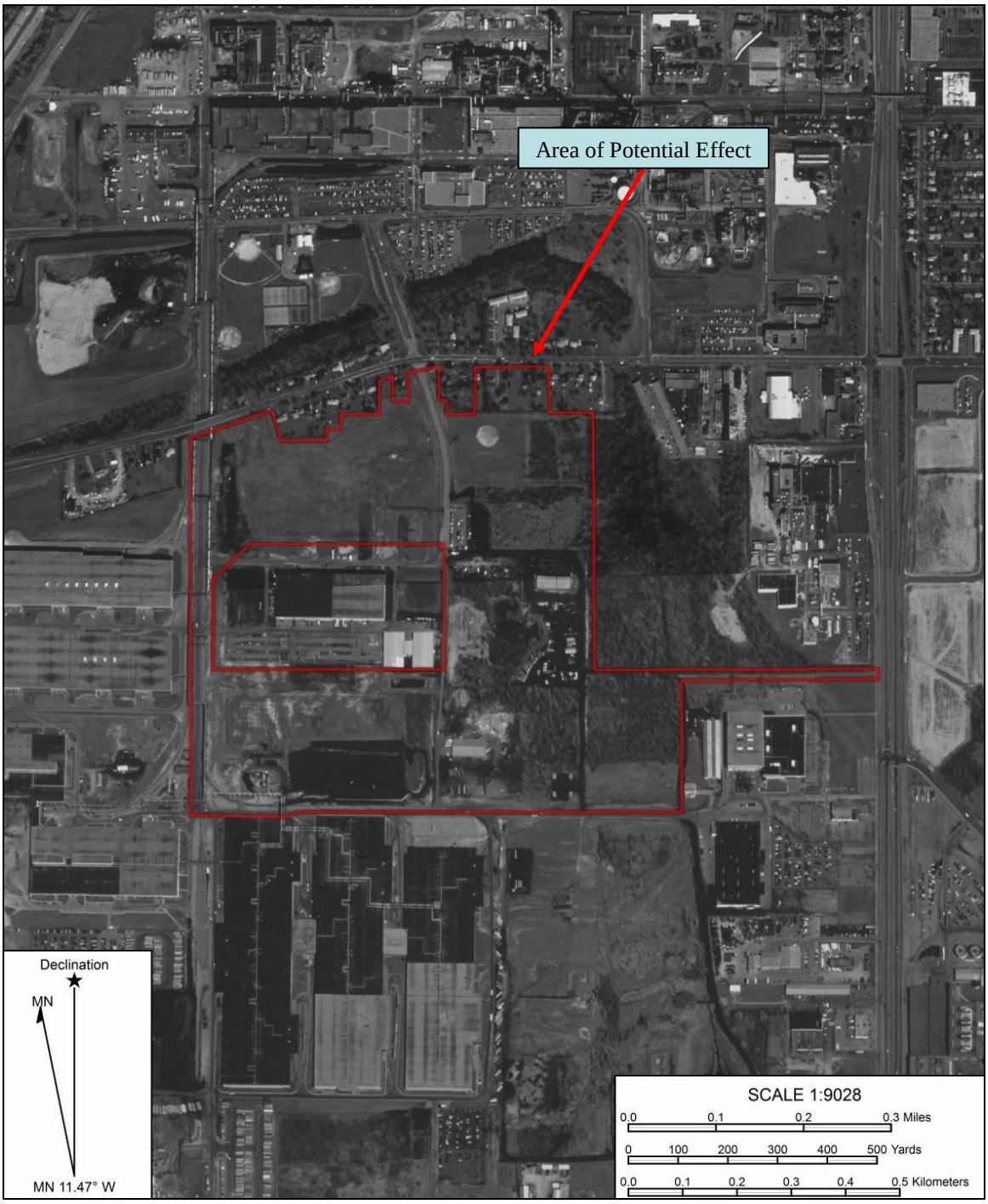


Figure 14. Area of Potential Effect on 1994 MyTopo Aerial Photograph

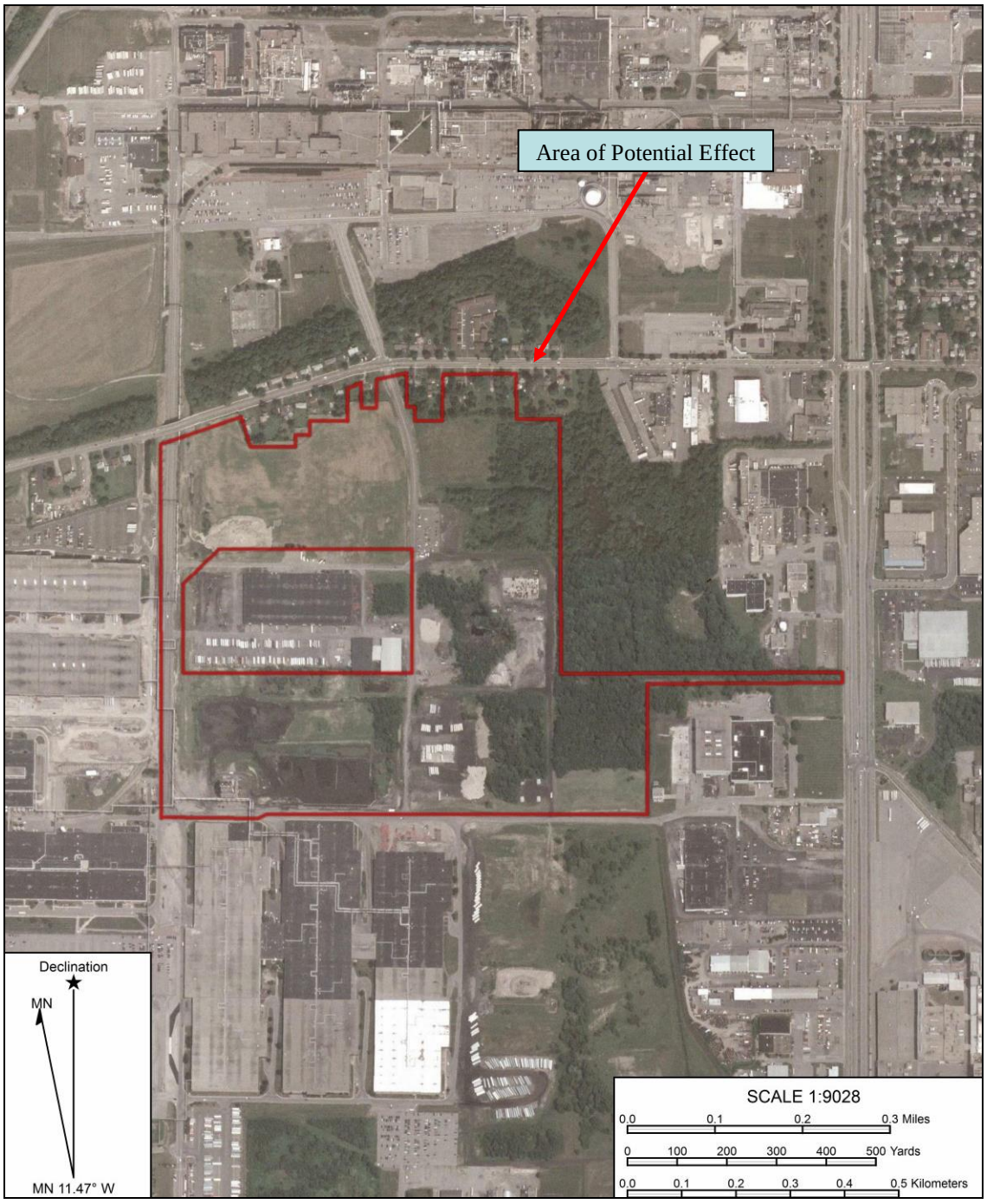


Figure 15. Area of Potential Effect on 2006 MyTopo Aerial Photograph

V. PHASE IB ARCHAEOLOGICAL INVESTIGATIONS

Archaeological Survey Team/Date
The Powers Archaeology LLC archaeological field team consisted of Paul Powers, Kyle Somerville, Zoe Walders, Katelyn Pelusio, and Matthew Bognaski. The Phase I testing was conducted in January and February of 2017.

Ground Conditions
Physical conditions consist of areas of open mowed field, patches of forest, and brush (Appendix II).

Field Methodology
A site visit included a visual examination of the project area to ascertain whether any sections showed evidence of prior disturbance, wetlands, or excessive slope. Based upon observed conditions, approximately 38-acres / 15.38-hectares (28%) of the APE were deemed testable using standard Phase IB testing methods.

The Phase IB field investigations strategy for this project consisted of shovel testing (Appendix I). Shovel test placement was determined using project maps provided to Powers Archaeology LLC, research completed during Phase IA investigations and conditions observed during the initial field inspection. Shovel test units were plotted at 50-ft / 15-m intervals. In areas were consecutive shovel tests encountered disturbance (gravel fill), i.e. transects 1 and 2, intervals were increased to 100-ft / 30-m intervals at the discretion of the Principal Investigator (Appendix I, Transects 4-11, 22, 23b). Within the location of the Rouse Site, shovel tests were placed at 25-ft / 7.5-m intervals in possible MDS locations (Appendix I, Transects 50-57). All excavations were carried out within the APE. Transects were oriented with a magnetic compass and paced out depending on the project area field conditions. Shovel tests were excavated by hand, and measured 1-ft x 1-ft / 30-cm x 30-cm. Each test was excavated to sterile subsoil or until evidence of disturbance was adequately documented. All soils excavated were screened through ¼-inch metal mesh to recover any cultural material that may have been present. All soil types and textures were recorded in field notebooks. Documentation of existing conditions within the specific project area as well as that of general vicinity was accomplished through photography (Appendix II).

Lab Procedures and Analysis
Artifacts were processed in accordance with standards recognized by the New York Archaeological Council Guidelines (NYAC 1994) as well as the NYSOPRHP 2005 standards. Artifacts were assessed as to material type and stability, and were washed or dry brushed for identification purposes.

Problems Encountered
There were no problems encountered during these Phase I excavations.

Artifact Descriptions
A total of 138 artifacts from four functional categories were recovered from 26 shovel tests and one surface find. Artifacts recovered belong to five functional categories: Architectural (33.3%), Kitchen (52.9%), Miscellaneous (11.6%), and Personal (0.7%). Artifacts were recovered from on site within the southeastern section of the APE.

Rouse Historic Site
The Rouse Historic Site is a historic plant nursery site found on the east-central boundary of the APE, found on both sides of the former Rouse Road. The site encompasses approximately 4 acres / 1.62 hectares, and is located in a wooded area within the southeast section of the APE (Appendix I). Map Documented Structures (MDS) were present through 1980 on maps, atlases, and aerial photographs (Figures 1, 4-13), however no structures are currently extant. The site consists of at least 6 Map Documented Structures (MDS) on the west side of the road within the APE, and 4 MDS on the eastern side of the road, only one of which may fall within the APE. Visible architectural features consist of a 50-ft by 50-ft dug foundation, scattered brick fragments, and a cement-capped well (Appendix I). No other surface evidence, timbers or other construction materials other than brick fragments, was present, although a large push-pile located approximately 150-ft / 46-m south of the foundation may be associated with demolition of the original structure. A total of 138 artifacts were recovered from 26 shovel tests and 1 surface find. Shovel test excavations reached a maximum of 60-cm / 24-in below datum. Artifacts recovered from the Rouse Site belong to five functional categories, including Architectural (33.3%), Kitchen (52.9%), Miscellaneous (11.6%), and Personal (0.7%). Tables 6 and 7 summarize the artifacts recovered, functional categories, artifacts encountered, and artifact categories represented within the site boundaries.

Table 6. Artifacts Recovered from Subsurface Investigations of the Rouse Historic Site

STP	Level / Depth (cmbd)	Number of artifacts	Description	Functional group
FN1	L1	1	1 pc. whiteware (1830+)	Kitchen (100%)
50.4	L1, 0-19	5	2 pc. clear bottle glass (19th-20th c.) 2 pc. large white glass (20th c.) 1 pc. complete "Barton's Dyanshine" shoe polish bottle (1919-1964)	Kitchen (80%) Personal (20%)
50.5	L1, 0-15	1	1 pc. brown bottle glass	Kitchen (100%)
51.10	L1, 0-23	1	1 clear condiment bottle w/screw top (1911-1929)	Kitchen (100%)
52.2	L1, 0-28	1	1 pc. clear bottle glass base (1910+)	Kitchen (100%)
52.3	L1, 0-23	2	1 pc. whiteware fragment (1830+) 1 pc. clear screw top bottle fragment (20th c.)	Kitchen (100%)
52.4	L1, 0-32	1	1 pc. clear bottle/jar screw top	Kitchen (100%)
52.5	L1, 0-32	2	2 pc. clear bottle glass (19th-20th c.)	Kitchen (100%)
52.6	L1, 0-30	2	2 pc. cut glass bowl/dish (ca. 1890-1918)	Kitchen (100%)
52.8	L1, 0-33	1	1 pc. square nail (1850+)	Architectural (100%)
53.10	L1, 0-27	43	16 pc. window glass 4 pc. metal fragments (possible can) 2 pc. unidentified nails 1 pc. square nail (1850+) 1 pc. black glaze slipware (1825+) 5 pc. brick fragments 4 pc. aqua bottle glass 2 pc. clear bottle glass 8 pc. "Hellman's Blue Ribbon Registered" jar glass (1914+)	Architectural (55.8%) Kitchen (34.9%) Miscellaneous (9.3%)
53.4	L1, 0-24	3	1 pc. brown bottle glass 1 pc. unidentified nail 1 pc. whiteware (1830+)	Architectural (33.3%) Kitchen (66.7%)
53.5	L1, 0-50	1	1 pc. green bottle glass	Kitchen (100%)
53.7	L1, 0-24	12	2 pc. unidentified metal 1 pc. unidentified nail 2 pc. square nail (1850+) 1 pc. brick fragment 1 pc. whiteware (1830+) 1 pc. yellowware (1830-1900) 3 pc. salt glaze Albany slipware (1825-1910) 1 pc. blue transferprint (1850+)	Architectural (33.3%) Kitchen (50%) Miscellaneous (16.7%)
53.9	L1, 0-53	14	7 pc. window glass 1 pc. clear bottle glass 1 pc. aqua bottle glass 5 pc. brown bottle glass (1910+)	Architectural (50%) Kitchen (50%)
54.3	L1, 0-30	2	1 pc. clear bottle glass 1 pc. clear bottle glass base (1870+)	Kitchen (100%)
54.4	L1, 0-31	3	3 pc. clear glass	Kitchen (100%)
54.5	L1, 0-30	3	1 pc. unidentified nail 1 pc. whiteware (1830+) 1 pc. clear glass (19th-20th c.)	Architectural (33.3%) Kitchen (66.7%)

Table 6. Artifacts Recovered from Subsurface Investigations of the Rouse Historic Site Continued…

STP	Level / Depth (cmbd)	Number of artifacts	Description	Functional group
54.6	L1, 0-30	5	3 pc. clear glass 1 pc. window glass 1 pc. salt glaze Albany slipware section (1825-1910)	Architectural (20%) Kitchen (80%)
54.7	L1, 0-23	15	7 pc. round nails (1850+) 2 pc. square nails (1850+) 1 pc. red brick fragment 2 pc. coal 2 pc. clear bottle glass 1 pc. sawn mammal bone	Architectural (66.7%) Faunal (6.67%) Kitchen (13.3%) Miscellaneous (13.3%)
54.9	L1, 0-37	8	1 pc. aqua window glass 1 pc. white glass w/leaf/flower design (20th c.) 1 pc. aqua Mason jar glass embossed w/ "8" (1867+) 2 pc. clear bottle glass 1 pc. olive bottle glass 1 pc. aqua bottle neck section (1880-1910) 1 pc. coal	Architectural (12.5%) Kitchen (75%) Miscellaneous (12.5%)
54.10	L1, 0-23	4	1 pc. unidentified metal 1 pc. clear glass 1 pc. aqua bottle glass 1 pc. black transferprint fragment (leaf/flower)	Kitchen (75%) Miscellaneous (25%)
55.1	L1, 0-21	3	3 pc. whiteware (1830+)	Kitchen (100%)
55.5	L1, 0-27	2	1 pc. whiteware (1830+) 1 pc. mammal bone	Faunal (50%) Kitchen (50%)
55.6	L1, 0-27	1	1 pc. clear glass	Kitchen (100%)
56.8	L1, 0-17	1	1 pc. whiteware w/ English maker's mark (1830+)	Kitchen (100%)
60.5	L1, 0-37	1	1 pc. glazed stoneware jar handle (1825-1910+)	Kitchen (100%)
Total		**138**		

Table 7. Summary of Artifact Categories from the Rouse Historic Site

Functional Group	Number of Artifacts	% of Assemblage
Architectural	46	33.3
Kitchen	73	52.9
Faunal	2	1.4
Miscellaneous	16	11.6
Personal	1	0.7
Total	**138**	**99.9**

STP100.3: “Barton’s Dyanshine” bottle and section of glass bowl

STP 103.8: Whiteware plate / saucer base with English import mark

STP104.4: Glass jar, bottle, and window glass fragment

STP 104.5: Glass fragments and fragment of black transferprint whiteware

Given the quantity of artifacts recovered, and visible foundation, it is possible that the Rouse Historic Site is National Register eligible (Table 6). Phase II investigations at this site hold the potential of encountering *in situ* cultural deposits relating to rural farm life from the time prior to 1872 through the modern era when the setting of the cultural period surrounding the APE became more industrialized and commercialized. The site contains intact and relatively undisturbed cultural deposits that may provide information relating to life within the emerging suburb of Greece as it changed from a rural farm community to the largest and most populated suburb of Rochester within Monroe County and a significant base of commerce and industry.

Shovel Test Results

An estimated 33% of the 123.6-acres / 50-hectares comprising the APE was subjected to subsurface testing as part of these Phase I investigations. The remaining acreage consisted of areas that were excluded due to being disturbed, or consisting of standing water (Appendix I). Seventy-two transects were placed within the APE containing a total of 645 shovel tests (Appendices I and III). While testing the proposed APE, 577 (89%) of the 645 shovel tests excavated reached a second layer. The excavation of 68 (11%) shovel tests was halted due to the shovel test filling with water, encountering a rock/gravel or root impasses, or having a layer I that exceeded 20 inches / 50 cmbs into sterile subsoil (Appendix III). Soils encountered in the STPs ranged from those expected to being significantly different from those outlined as a typical profile by the *Soil Survey of Monroe County* (USDA 1973). Approximately 78 (12%) shovel tests contained gravel fill. A total of 138 artifacts were recovered from 26 shovel tests and one surface find.

Layer I

Layer I averaged 9 inches / 24 cmbs, with a maximum depth of 25 inches / 64 cmbs recorded. Variations in soil color may be the result of a mixed A and B horizons or varying moisture levels within the soil. The following tables summarize soil color and consistency within Layer I (Tables 8 and 9).

Table 8. Layer I Soil Colors

10YR 3/3 Dark Brown	42.64%
10YR 4/3 Brown	30.85%
10YR 4/2 Dark Grayish Brown	14.73%
10YR 5/2 Grayish Brown	10.70%
5YR 5/3 Reddish Brown	0.47%
10YR 2/1 Black	0.31%
10YR 6/4 Light Yellowish Brown	0.16%
10YR 5/4 Yellowish Brown	0.16%

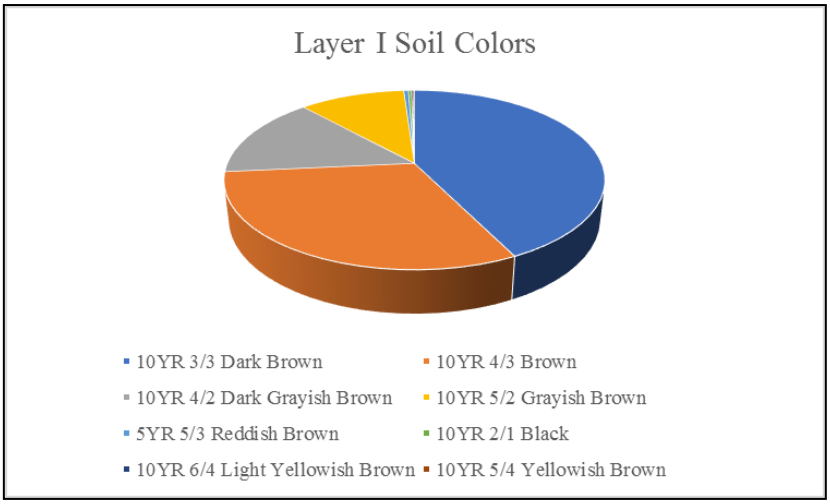
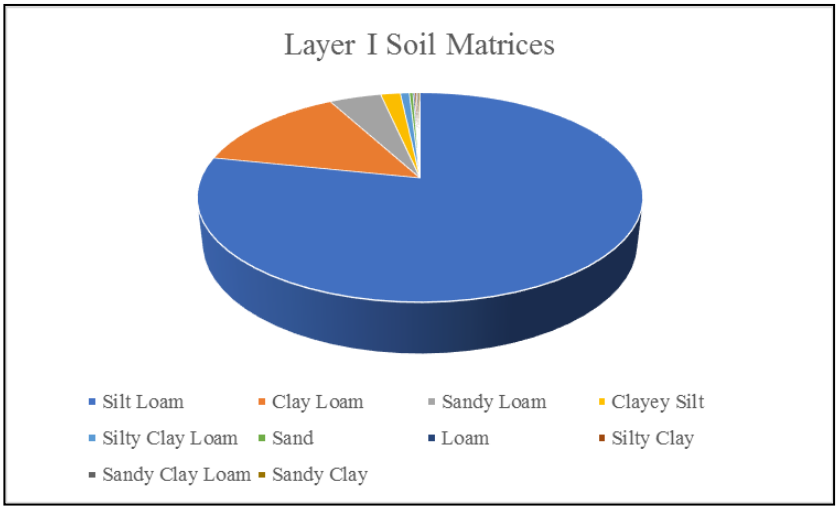


Table 9. Layer I Soil Matrices

Silt Loam	78.29%
Clay Loam	13.80%
Sandy Loam	4.50%
Clayey Silt	1.71%
Silty Clay Loam	0.78%
Sand	0.31%
Loam	0.16%
Silty Clay	0.16%
Sandy Clay Loam	0.16%
Sandy Clay	0.16%



Layer II

Layer II consisted of B horizon soils. Layer II was excavated to an average depth of 16 inches / 40 cmbs, with a maximum depth reached of 27 inches / 68 cmbs. The following tables summarize soil color and consistency within Layer II (Tables 10 and 11).

Table 10. Layer II Soil Colors

10YR 5/4 Yellowish Brown	50.09%
10YR 4/4 Dark Yellowish Brown	19.41%
5YR 5/3 Reddish Brown	15.08%
10YR 6/4 Light Yellowish Brown	7.80%
10YR 4/3 Brown	4.16%
10YR 6/3 Pale Brown	1.39%
7.5YR 6/4 Light Brown	1.04%
10YR 5/2 Grayish Brown	0.52%
10YR 4/2 Dark Grayish Brown	0.35%
10YR 2/1 Black	0.17%

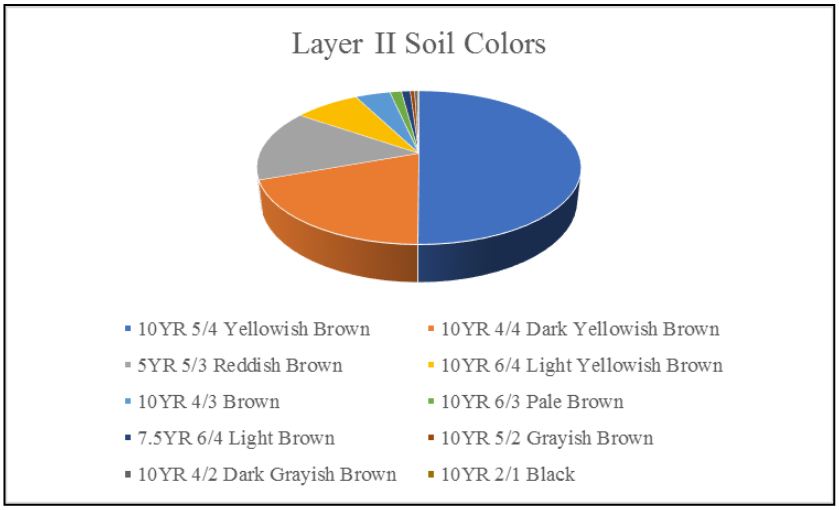
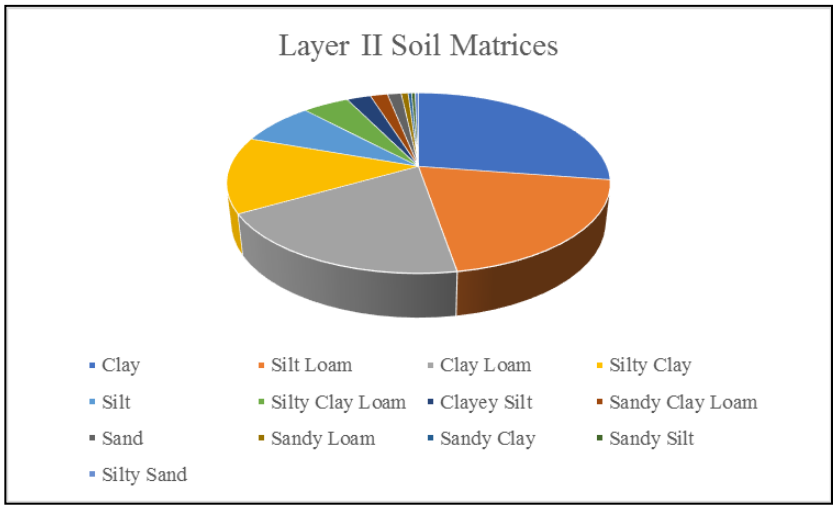


Table 11. Layer II Soil Matrices

Clay	27.38%
Silt Loam	19.93%
Clay Loam	19.41%
Silty Clay	13.69%
Silt	7.63%
Silty Clay Loam	4.68%
Clayey Silt	2.43%
Sandy Clay Loam	1.73%
Sand	1.39%
Sandy Loam	0.69%
Sandy Clay	0.35%
Sandy Silt	0.35%
Silty Sand	0.35%



VI. TESTING RECOMMENDATIONS

These Phase I Cultural Resource Investigations were performed only for the 123.6-acres / 50-hectares that were considered the Area of Potential Effect for the Proposed Lidestri Eco-Industrial Park Project. All work was conducted in the Town of Greece, Monroe County, New York. Given the existing structural features and the number of historic artifacts that were recovered, Powers Archaeology LLC believe further investigations will provide additional information regarding the Rouse Historic Site. The Rouse nursery was one of the most well known in and around Rochester, which itself was the location of many famed plant nurseries. Irving Rouse was an active member in the plant nursery industry at the end of the 19th and beginning of the 20th centuries. It is likely that Phase II investigations will result in the recovery of additional artifacts. The site has the potential to provide information on upper-class rural life in the western part of New York State, as well as the burgeoning plant nursery industry. As a result, Phase II investigations are warranted for the Rouse Historic Site.

Phase II investigations or avoidance are recommended for the Rouse Site. Specific Recommendations include additional close interval shovel testing and test unit excavation. The objective of these measures is to better define site integrity, boundaries and artifact distribution, as well as determine National Register eligibility. The NYSOPRHP should be consulted prior to the initiation of Phase II work. Should it be decided that site avoidance will be pursued, general guidelines for avoidance (Appendix VI) has been provided. The NYSOPRHP should be consulted prior to the implementation of the avoidance plan.

VII. REFERENCES CITED

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Appendix I
Project Maps

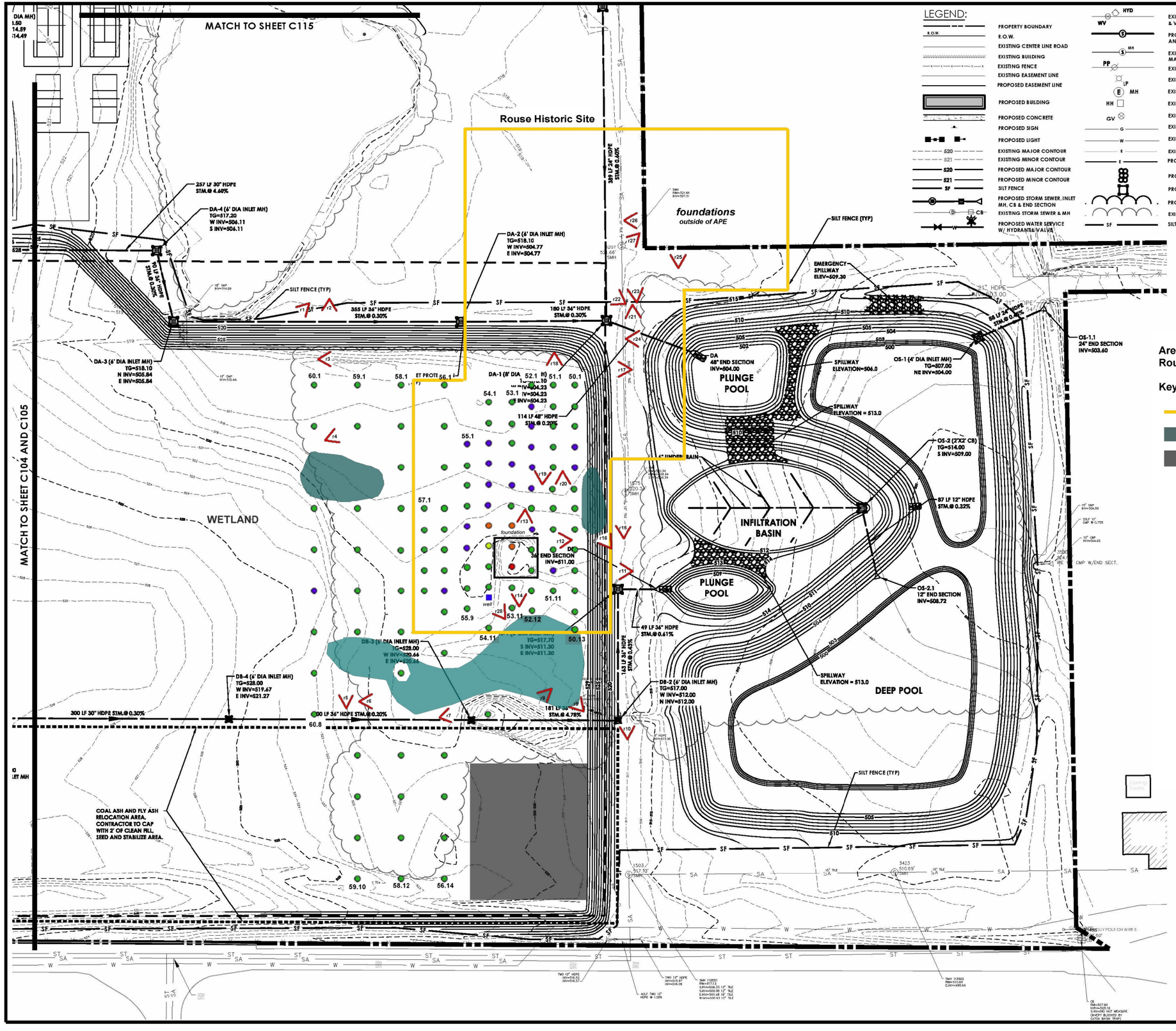
Phase IA and IB (Phase I) Cultural Resource Investigations for the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York

Key:

- APE Boundary
- Standing Water
- Visible Disturbance (Gravel Fill, etc.)
- Restricted Area, No Construction
- Disturbed Per LaBella Associates
- Negative Shovel Test
- Photograph Angle

100-ft

Rouse Site Area of Detail



LEGEND:

- PROPERTY BOUNDARY
- R.O.W.
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE
- PROPOSED SIGN
- PROPOSED LIGHT
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- SILT FENCE
- PROPOSED STORM SEWER, INLET MH, CB & END SECTION
- EXISTING STORM SEWER & MH
- PROPOSED WATER SERVICE W/ HYDRANT & VALVE
- EXISTING WATER SERVICE & VALVE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING ELECTRIC LINE & POLE
- EXIST. LIGHT POLE
- EXIST. ELECTRIC MANHOLE
- EXIST. ELECTRIC HANDHOLE
- EXIST. GAS VALVE
- EXIST. GAS MAIN
- EXIST. WATER MAIN
- EXIST. ELECTRIC LINE
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED STONE CHECK DAM
- PROPOSED INLET PROTECTION
- PROPOSED TREE/BRUSH LINE
- EXISTING TREE/BRUSH LINE
- SILT FENCE

HORIZONTAL SCALE
40 0 30 60 120
SCALE: 1"=60'

Area of Detail
Rouse Historic Site

Key:

- Rouse Historic Site Boundary
- Standing Water
- Disturbed (1994, 2006 aerial photographs)
- Negative Shovel Test
- Positive Shovel Test (1-5 artifacts)
- Positive Shovel Test (6-10 artifacts)
- Positive Shovel Test (11-15 artifacts)
- Positive Shovel Test (15+ artifacts)
- Photograph Angle

PLANNING BOARD APPROVAL

APPROVED BY _____ DATE _____
COMMISSIONER OF PUBLIC WORKS

APPROVED BY _____ DATE _____
CHIEF ENGINEER

APPROVED BY _____ DATE _____
FIRE MARSHAL

PASSERO ASSOCIATES
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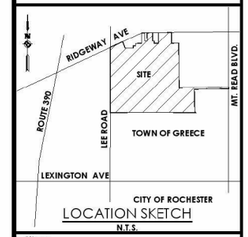

LOCATION SKETCH
N.T.S.

Client:
RIDGEWAY PROPERTIES
815 W. Whitney Rd.
Fairport, NY 14450

Passero Associates
242 West Main Street, Suite 100 Rochester, New York 14614
(585) 325-1000 Fax: (585) 325-1691
Principal-in-Charge John F. Caruso, P.E.
Project Manager David L. Cox, P.E.
Designed by Matthew Newcomb

Revisions

No.	Date	By	Description

STORMWATER MANAGEMENT PLAN

LIDESTRI ECO-INDUSTRIAL PARK PHASE 1

TOWN OF GREECE, MONROE COUNTY, NY

Project No.
20101073.0025

Drawing No. C106
Sheet No. 6

Scale: 1" = 60'

Date
SEPTEMBER 2016

Appendix II
Project Area Photographs

Photograph 1. APE from the northwest corner, looking east / northeast.

Photograph 2. APE from the northwest corner, looking southeast.

Photograph 3. APE and general project vicinity west of the APE, looking southwest.

Photograph 4. General project vicinity north of the APE including Ridgeway Avenue, looking north.

Photograph 5. APE, visible disturbance, near western boundary of APE, looking south.

Photograph 6. APE, visible disturbance, looking south.

Photograph 7. APE in northwest section, looking east.

Photograph 8. APE in northwest section, looking northeast.

Photograph 9. APE, looking south.

Photograph 10. APE from western boundary, looking east.

Photograph 11. APE along western boundary, looking north.

Photograph 12. APE from the southeast corner, looking west.

Photograph 13. General project vicinity west of the APE, looking southwest.

Photograph 14. APE and typical disturbance in the southwest corner, looking northeast.

Photograph 15. APE and typical disturbance in the southwest corner, looking east.

Photograph 16. APE, looking north.

Photograph 17. APE, looking west.

Photograph 18. APE, looking east.

Photograph 19. APE from the southern boundary, looking east / northeast.

Photograph 20. APE from the southern boundary, looking east.

Photograph 21. Existing road within APE, looking north.

Photograph 22. APE, looking northeast.

Photograph 23. APE in the southeast section, looking east.

Photograph 24. APE in the southeast section including existing man-hole cover, looking north.

Photograph 25. APE from the southeast corner, looking north.

Photograph 26. APE from the western boundary in the southeast section, looking west.

Photograph 27. APE, looking east.

Photograph 28. APE, looking west.

Photograph 29. APE, looking northwest.

Photograph 30. APE, looking north.

Photograph 31. APE, looking southwest.

Photograph 32. APE, looking southeast.

Photograph 33. Former building location within APE, looking west.

Photograph 34. APE, looking west.

Photograph 35. APE, looking north.

Photograph 36. APE, looking south.

Photograph 37. APE and existing parking lot, looking north.

Photograph 38. APE, looking northeast.

Photograph 39. APE in the northeast section, looking north.

Photograph 40. APE in the northeast section, looking south.

Photograph 41. Standing water in the northeast section of the APE, looking north.

Photograph 42. General vicinity north of the APE, looking north.

Photograph 43. General project vicinity north of the APE along Ridgeway Avenue, looking east / northeast.

Photograph 44. General project vicinity north of the APE along Ridgeway Avenue, looking west / southwest.

Photograph 45. APE from Ridgeway Avenue, looking southeast.

Photograph 46. General vicinity north and east of the APE and Ridgeway Avenue, looking east.

Photograph 47. General project vicinity north and west of the APE, looking west / southwest.

Photograph 48. APE in the northeast section from McLaughlin Road, looking west.

Photograph 49. APE, looking south.

Photograph 50. APE, looking southwest.

Photograph 51. APE and northern boundary, looking west / southwest.

Photograph 52. APE from the northern boundary, looking south.

Photograph 53. APE, standing water, and push-pile within the southeast section, looking west.

Photograph 54. Standing water in the southeast section of the APE, looking south.

Photograph 55. Existing water fountain in the northeast section of the APE, looking east.

Photograph 56. House # 1349 Ridgeway Avenue, within the APE, looking south.

Photograph 57. House # 1361 Ridgeway Avenue, within the APE, looking southwest.

Photograph 58. House # 1391 Ridgeway Avenue, within the APE, looking south.

Photograph 59. #1395 and #1401 Ridgeway Avenue, MDS locations, looking southwest.

Photograph 60. APE, looking east.

Photograph 61. APE looking north toward Ridgeway Avenue.

Photograph 62. APE, looking south.

Photograph 63. Rear of #1349 Ridgeway Avenue, looking north.

Photograph 64. APE, looking northwest.

Appendix III
Rouse Site Photographs

Photograph r1. Wetlands adjacent to west side of Rouse Site, looking southwest.

Photograph r2. APE looking south.

Photograph r3. Existing draining, looking east.

Photograph r4. Push-pile west of Rouse Site, looking east / northeast.

Photograph r5. APE west of Rouse Site, looking north.

Photograph r6. APE and standing water south of Rouse Site, looking east.

Photograph r7. Push-pile south of Rouse Site, looking east.

Photograph r8. Push-pile south of Rouse Site, looking southwest.

Photograph r9. Standing water south of Rouse Site, looking northwest.

Photograph r10. Existing road within APE and eastern section of Rouse Site, looking north.

Photograph 11. Rouse Site including visible dug foundation from existing road, looking west.

Photograph r12. Foundation from the northeast corner, looking west.

Photograph r13. Foundation from the northwest corner, looking south.

Photograph r14. Foundation from south of the foundation, looking north.

Photograph r15. Sewer line (runs north - south) on east side of existing road, looking north.

Photograph r16. Standing water on west side of existing road within Rouse Site, looking northwest.

Photograph r17. Rouse Site, looking west.

Photograph r18. Transect 51, looking south.

Photograph r19. Rouse Site, looking north.

Photograph r20. Rouse Site, looking south.

Photograph r21. Existing road within APE and Rouse Site, looking south.

Photograph r22. Rouse Site and disturbance, looking west / northwest.

Photograph r23. Rouse Site and disturbance, looking north.

Photograph r24. Rouse Site on east side of existing road (Transect 24), looking east.

Photograph r25. Foundations outside APE, within Rouse Site, looking north.

Photograph r26. Foundations outside APE, within Rouse Site, looking east.

Photograph r27. Disturbance and sewer line, looking southwest.

Appendix IV
Shovel Test Data

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
1	1	I	23	Grayish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
1	2	I	12	Grayish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
1	2	II	25	Brown	Silty Clay		NCM	
1	3	I	23	Grayish Brown	Silt Loam		NCM	
1	3	II	34	Brown	Silty Clay		NCM	
1	4	I	20	Grayish Brown	Silt Loam		NCM	
1	4	II	34	Light Yellowish Brown	Clayey Silt		NCM	
1	5	I	17	Grayish Brown	Silt Loam		NCM	
1	5	II	36	Reddish Brown	Silty Clay		NCM	
1	6	I	31	Brown	Clayey Silt	Rocks	NCM	
1	7	I	24	Brown	Clayey Silt		NCM	
1	7	II	40	Reddish Brown	Silty Clay		NCM	
1	8	I	22	Brown	Clayey Silt		NCM	
1	8	II	32	Reddish Brown	Silty Clay		NCM	
1	9	I	20	Brown	Clayey Silt		NCM	
1	9	II	35	Yellowish Brown	Clay		NCM	
1	10	I	23	Brown	Clayey Silt		NCM	
1	10	II	34	Reddish Brown	Silty Clay		NCM	
1	11	I	17	Brown	Clayey Silt		NCM	
1	11	II	27	Light Yellowish Brown	Clayey Silt		NCM	
1	12	I	14	Brown	Clayey Silt		NCM	
1	12	II	30	Light Yellowish Brown	Silty Clay		NCM	
1	13	I	18	Brown	Clayey Silt		NCM	
1	13	II	36	Light Yellowish Brown	Silty Clay		NCM	
1	14	I	16	Brown	Clayey Silt		NCM	Filled with Water
1	15	I	14	Brown	Clayey Silt		NCM	
1	15	II	34	Light Yellowish Brown	Clay		NCM	
1	16	I	24	Dark Brown	Silt Loam		NCM	
1	16	II	34	Reddish Brown	Clayey Silt		NCM	
1	17	I	20	Dark Brown	Silt Loam		NCM	
1	17	II	30	Dark Yellowish Brown	Clay		NCM	
2	1	I	11	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
2	1	II	21	Yellowish Brown	Silt		NCM	
2	2	I	14	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
2	2	II	28	Yellowish Brown	Clay		NCM	
2	3	I	20	Light Yellowish Brown	Silt Loam		NCM	
2	3	II	30	Yellowish Brown	Silt		NCM	
2	4	I	18	Grayish Brown	Silt Loam		NCM	
2	4	II	28	Dark Grayish Brown	Clay		NCM	
2	5	I	21	Grayish Brown	Silt Loam		NCM	
2	5	II	35	Reddish Brown	Silt		NCM	
2	6	I	20	Dark Brown	Silt Loam		NCM	Filled with Water
2	7	I	25	Grayish Brown	Silt Loam		NCM	
2	7	II	42	Dark Grayish Brown	Clay		NCM	
2	8	I	14	Grayish Brown	Silt Loam		NCM	
2	8	II	24	Light Yellowish Brown	Silt		NCM	
2	9	I	20	Dark Brown	Silt Loam		NCM	
2	9	II	30	Grayish Brown	Clay		NCM	
2	10	I	26	Dark Brown	Silt Loam		NCM	
2	10	II	36	Brown	Silt		NCM	
2	11	I	29	Dark Brown	Silt Loam		NCM	Filled with Water
2	12	I	24	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
2	12	II	34	Yellowish Brown	Silt		NCM	
2	13	I	16	Dark Brown	Silt Loam		NCM	
2	13	II	26	Yellowish Brown	Silt		NCM	
2	14	I	23	Grayish Brown	Clay Loam		NCM	
2	14	II	33	Yellowish Brown	Clay		NCM	
2	15	I	19	Grayish Brown	Clay Loam		NCM	
2	15	II	42	Reddish Brown	Clay		NCM	
2	16	I	23	Grayish Brown	Clay Loam		NCM	
2	16	II	36	Reddish Brown	Clay		NCM	
2	17	I	21	Dark Brown	Silt Loam		NCM	
2	17	II	43	Light Yellowish Brown	Clayey Silt		NCM	
3	1	I	22	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
3	1	II	38	Reddish Brown	Silty Clay		NCM	
3	2	I	28	Dark Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
3	2	II	40	Yellowish Brown	Sand		NCM	
3	3	I	20	Dark Brown	Sandy Loam	Rocks	NCM	
3	4	I	15	Dark Brown	Sandy Clay	Gravel Fill	NCM	Disturbed
3	5	I	12	Reddish Brown	Clayey Silt	Gravel Fill	NCM	Disturbed
3	6	I	43	Dark Grayish Brown	Sand	Gravel Fill	NCM	Disturbed
3	7	I	25	Dark Brown	Silt Loam		NCM	
3	7	II	37	Yellowish Brown	Silty Clay		NCM	
3	8	I	25	Dark Brown	Silt Loam		NCM	
3	8	II	41	Yellowish Brown	Silty Clay		NCM	
3	9	I	27	Dark Brown	Silty Clay	Gravel Fill	NCM	Disturbed
3	10	I	28	Dark Brown	Silt Loam		NCM	
3	10	II	41	Yellowish Brown	Silty Clay		NCM	
3	11	I	24	Dark Brown	Silt Loam		NCM	
3	11	II	42	Yellowish Brown	Silty Clay		NCM	
3	12	I	23	Dark Brown	Silt Loam		NCM	
3	12	II	46	Yellowish Brown	Silty Clay		NCM	
3	13	I	25	Dark Brown	Silt Loam		NCM	
3	13	II	41	Yellowish Brown	Silty Clay		NCM	
3	14	I	23	Dark Brown	Silt Loam		NCM	
3	14	II	47	Yellowish Brown	Silty Clay		NCM	
3	15	I	12	Dark Brown	Silt Loam	Rocks	NCM	
3	16	I	26	Dark Brown	Silt Loam		NCM	
3	16	II	43	Yellowish Brown	Silty Clay		NCM	
4	1	I	16	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	1	II	31	Light Yellowish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	2	I	17	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	2	II	33	Light Yellowish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	3	I	10	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	3	II	27	Reddish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	4	I	13	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	5	I	21	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
4	5	II	43	Light Yellowish Brown	Silt Loam		NCM	
4	6	I	19	Brown	Silt Loam		NCM	
4	6	II	39	Light Yellowish Brown	Silt Loam		NCM	
4	7	I	17	Brown	Silt Loam		NCM	
4	7	II	37	Light Yellowish Brown	Silt Loam		NCM	
4	8	I	16	Brown	Silt Loam		NCM	
4	8	II	31	Light Yellowish Brown	Silt Loam		NCM	
4	9	I	23	Brown	Silt Loam		NCM	
4	9	II	39	Light Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
4	10	I	10	Brown	Silt Loam		NCM	Filled with Water
4	11	I	19	Brown	Silt Loam		NCM	
4	11	II	32	Light Yellowish Brown	Clay Loam		NCM	
4	12	I	16	Brown	Silt Loam		NCM	
4	12	II	52	Light Yellowish Brown	Clay Loam		NCM	
4	13	I	23	Brown	Silt Loam		NCM	
4	13	II	32	Light Yellowish Brown	Clay Loam		NCM	
4	14	I	25	Brown	Silt Loam		NCM	
4	14	II	46	Light Yellowish Brown	Clay Loam		NCM	
4	15	I	24	Brown	Silt Loam		NCM	
4	15	II	39	Light Yellowish Brown	Clay Loam		NCM	
5	1	I	58	Dark Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
5	2	I	64	Dark Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
5	3	I	54	Dark Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
5	4	I	60	Dark Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
5	5	I	42	Grayish Brown	Silt Loam		NCM	
5	5	II	55	Yellowish Brown	Silt Loam		NCM	
5	6	I	38	Brown	Silt Loam		NCM	
5	6	II	51	Yellowish Brown	Silt Loam		NCM	
5	7	I	44	Brown	Silt Loam		NCM	
5	7	II	61	Yellowish Brown	Silt Loam		NCM	
5	8	I	28	Brown	Silt Loam		NCM	
5	8	II	40	Yellowish Brown	Clay		NCM	
5	9	I	27	Brown	Clay Loam		NCM	
5	9	II	40	Yellowish Brown	Clay		NCM	
5	10	I	23	Brown	Clay Loam		NCM	
5	10	II	33	Yellowish Brown	Clay		NCM	
5	11	I	25	Brown	Clay Loam		NCM	
5	11	II	39	Yellowish Brown	Clay		NCM	
5	12	I	21	Brown	Clay Loam		NCM	
5	12	II	37	Yellowish Brown	Clay		NCM	
6	1	I	18	Dark Brown	Silty Clay Loam	Gravel Fill	NCM	Disturbed
6	1	II	30	Grayish Brown	Clayey Silt		NCM	
6	2	I	18	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
6	2	II	28	Brown	Clayey Silt		NCM	
6	3	I	22	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
6	3	II	33	Yellowish Brown	Silt		NCM	
6	4	I	21	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
6	4	II	32	Reddish Brown	Clay		NCM	
6	5	I	13	Brown	Silt Loam		NCM	
6	5	II	31	Light Yellowish Brown	Clay		NCM	
6	6	I	25	Brown	Clay Loam		NCM	
6	6	II	35	Yellowish Brown	Clay		NCM	
6	7	I	22	Brown	Silty Clay Loam	Gravel Fill	NCM	Disturbed
6	7	II	39	Pale Brown	Silty Clay		NCM	
6	8	I	23	Brown	Silty Clay Loam		NCM	
6	8	II	42	Dark Yellowish Brown	Silty Clay		NCM	
6	9	I	19	Brown	Silt Loam		NCM	
6	9	II	33	Light Yellowish Brown	Clay		NCM	
6	10	I	25	Brown	Clay Loam		NCM	
6	10	II	47	Yellowish Brown	Clay		NCM	
6	11	I	24	Brown	Silt Loam		NCM	
6	11	II	29	Reddish Brown	Clay		NCM	
6	12	I	30	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
6	12	II	40	Yellowish Brown	Silty Clay		NCM	
6	13	I	28	Dark Brown	Silt Loam	Rocks	NCM	
7	1	I	54	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
7	2	I	41	Grayish Brown	Sandy Loam	Gravel Fill	NCM	
7	3	I	51	Grayish Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
7	4	I	38	Dark Brown	Silt Loam		NCM	
7	4	II	48	Yellowish Brown	Silty Clay		NCM	
7	5	I	20	Brown	Silt Loam		NCM	
7	5	II	35	Light Yellowish Brown	Clay Loam		NCM	
7	6	I	32	Dark Brown	Silt Loam		NCM	
7	6	II	42	Yellowish Brown	Silty Clay		NCM	
7	7	I	30	Dark Brown	Silt Loam		NCM	
7	7	II	40	Yellowish Brown	Silty Clay		NCM	
7	8	I	21	Brown	Silt Loam		NCM	
7	8	II	39	Light Yellowish Brown	Clay Loam		NCM	
7	9	I	30	Dark Brown	Silt Loam		NCM	
7	9	II	40	Yellowish Brown	Silty Clay		NCM	
7	10	I	12	Brown	Silt Loam		NCM	
7	10	II	28	Light Yellowish Brown	Clay Loam		NCM	
8	1	I	30	Dark Brown	Clay Loam	Gravel Fill	NCM	Disturbed
8	1	II	40	Light Yellowish Brown	Clay		NCM	
8	2	I	24	Dark Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
8	2	II	39	Pale Brown	Clay		NCM	
8	3	I	22	Dark Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
8	3	II	35	Pale Brown	Clay		NCM	
8	4	I	20	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
8	4	II	30	Reddish Brown	Clay		NCM	
8	5	I	17	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
8	5	II	32	Brown	Silty Clay		NCM	
8	6	I	23	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
8	6	II	36	Brown	Silty Clay		NCM	
8	7	I	23	Grayish Brown	Clay Loam		NCM	
8	7	II	33	Brown	Silty Clay		NCM	
8	8	I	24	Grayish Brown	Clay Loam		NCM	
8	8	II	34	Light Yellowish Brown	Clay		NCM	
8	9	I	23	Grayish Brown	Clay Loam		NCM	
8	9	II	52	Dark Yellowish Brown	Silty Clay		NCM	
8	10	I	25	Grayish Brown	Clay Loam		NCM	
8	10	II	49	Dark Yellowish Brown	Silty Clay		NCM	
8	11	I	26	Grayish Brown	Clay Loam		NCM	
8	11	II	41	Light Yellowish Brown	Clay Loam		NCM	
9	1	I	31	Grayish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
9	1	II	42	Reddish Brown	Silty Clay		NCM	
9	2	I	28	Grayish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
9	2	II	42	Reddish Brown	Silty Clay		NCM	
9	3	I	26	Grayish Brown	Silt Loam	Gravel Fill	NCM	Disturbed
9	3	II	36	Reddish Brown	Clay		NCM	
9	4	I	36	Grayish Brown	Silty Clay Loam	Gravel Fill	NCM	Disturbed
9	4	II	46	Dark Yellowish Brown	Clay		NCM	
9	5	I	26	Brown	Silt Loam		NCM	
9	5	II	37	Dark Yellowish Brown	Clay		NCM	
9	6	I	27	Brown	Silt Loam		NCM	
9	6	II	41	Dark Yellowish Brown	Clay		NCM	
9	7	I	22	Brown	Silt Loam		NCM	
9	7	II	33	Dark Yellowish Brown	Clay		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
9	8	I	33	Brown	Silt Loam		NCM	
9	8	II	43	Dark Yellowish Brown	Clay		NCM	
9	9	I	28	Dark Grayish Brown	Clay Loam		NCM	
9	9	II	41	Yellowish Brown	Clay		NCM	
9	10	I	33	Dark Grayish Brown	Clay Loam		NCM	
9	10	II	47	Yellowish Brown	Clay		NCM	
9	11	I	35	Dark Grayish Brown	Clay Loam		NCM	
9	11	II	46	Yellowish Brown	Clay		NCM	
9	12	I	32	Grayish Brown	Clay Loam		NCM	
9	12	II	44	Dark Yellowish Brown	Clay		NCM	
10	1	I	20	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
10	1	II	35	Light Yellowish Brown	Clay Loam		NCM	
10	2	I	22	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
10	2	II	37	Reddish Brown	Clay Loam		NCM	
10	3	I	20	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
10	3	II	36	Reddish Brown	Clay Loam		NCM	
10	4	I	20	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
10	4	II	34	Reddish Brown	Clay Loam		NCM	
10	5	I	15	Brown	Silt Loam		NCM	
10	5	II	27	Reddish Brown	Clay Loam		NCM	
10	6	I	15	Brown	Silt Loam		NCM	
10	6	II	33	Reddish Brown	Clay Loam		NCM	
10	7	I	16	Brown	Silt Loam		NCM	
10	7	II	31	Reddish Brown	Clay Loam		NCM	
10	8	I	15	Brown	Silt Loam		NCM	
10	8	II	35	Yellowish Brown	Clay Loam		NCM	
10	9	I	15	Brown	Silt Loam		NCM	
10	9	II	30	Reddish Brown	Clay Loam		NCM	
10	10	I	24	Brown	Silt Loam		NCM	
10	10	II	37	Yellowish Brown	Clay Loam		NCM	
10	11	I	6	Brown	Silt Loam		NCM	Filled with Water
10	12	I	13	Dark Brown	Silt Loam		NCM	
10	12	II	32	Yellowish Brown	Clay Loam		NCM	
10	13	I	11	Brown	Silt Loam		NCM	
10	13	II	27	Yellowish Brown	Clay Loam		NCM	
11	1	I	28	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
11	1	II	40	Yellowish Brown	Clay		NCM	
11	2	I	31	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
11	2	II	46	Yellowish Brown	Clay		NCM	
11	3	I	28	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
11	3	II	42	Yellowish Brown	Clay		NCM	
11	4	I	21	Dark Brown	Clay Loam	Gravel Fill	NCM	Disturbed
11	4	II	47	Yellowish Brown	Clay		NCM	
11	5	I	28	Dark Brown	Clay Loam		NCM	
11	5	II	42	Reddish Brown	Clay		NCM	
11	6	I	28	Dark Brown	Clay Loam		NCM	
11	6	II	51	Yellowish Brown	Silty Clay		NCM	
11	7	I	26	Dark Brown	Clay Loam		NCM	
11	7	II	43	Yellowish Brown	Silty Clay		NCM	
11	8	I	28	Dark Brown	Clay Loam		NCM	
11	8	II	39	Yellowish Brown	Clay		NCM	
11	9	I	28	Dark Brown	Clay Loam		NCM	
11	9	II	38	Yellowish Brown	Clay		NCM	
11	10	I	25	Dark Brown	Sandy Clay Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
11	10	II	40	Yellowish Brown	Sandy Clay		NCM	
11	11	I	16	Dark Brown	Clay Loam		NCM	
11	11	II	30	Yellowish Brown	Clay		NCM	Disturbed
12	1	I	26	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
12	1	II	42	Dark Yellowish Brown	Clay		NCM	
12	2	I	32	Grayish Brown	Silt Loam		NCM	
12	2	II	43	Dark Yellowish Brown	Clayey Silt		NCM	
12	3	I	16	Brown	Silt Loam		NCM	
12	3	II	30	Yellowish Brown	Clay Loam		NCM	
12	4	I	31	Grayish Brown	Silt Loam		NCM	
12	4	II	50	Light Yellowish Brown	Silt		NCM	
12	5	I	15	Brown	Silt Loam		NCM	
12	5	II	30	Yellowish Brown	Clay Loam		NCM	
12	6	I	22	Dark Brown	Clay Loam		NCM	
12	6	II	32	Yellowish Brown	Clay		NCM	
12	7	I	14	Brown	Silt Loam		NCM	
12	7	II	30	Yellowish Brown	Clay Loam		NCM	
12	8	I	36	Grayish Brown	Clay Loam		NCM	Disturbed
12	9	I	22	Dark Brown	Clay Loam		NCM	
12	9	II	35	Yellowish Brown	Clay		NCM	
12	10	I	14	Brown	Silt Loam		NCM	
12	10	II	30	Yellowish Brown	Clay Loam		NCM	
12	11	I	21	Dark Grayish Brown	Silt Loam		NCM	
12	11	II	42	Yellowish Brown	Clay		NCM	
12	12	I	22	Dark Brown	Clay Loam		NCM	
12	12	II	37	Yellowish Brown	Clay		NCM	
13	1	I	23	Dark Brown	Silt Loam		NCM	
13	1	II	43	Reddish Brown	Clay		NCM	
13	2	I	18	Brown	Silt Loam		NCM	
13	2	II	32	Yellowish Brown	Clay Loam		NCM	
13	3	I	24	Grayish Brown	Clay Loam		NCM	
13	3	II	38	Reddish Brown	Clay		NCM	
13	4	I	31	Grayish Brown	Silt Loam		NCM	
13	4	II	41	Reddish Brown	Clay		NCM	
13	5	I	25	Brown	Silt Loam		NCM	
13	5	II	34	Light Yellowish Brown	Clay Loam		NCM	
13	6	I	22	Grayish Brown	Clay Loam		NCM	
13	6	II	38	Reddish Brown	Clay		NCM	
13	7	I	31	Grayish Brown	Silt Loam		NCM	
13	7	II	47	Dark Yellowish Brown	Clay		NCM	
13	8	I	23	Brown	Silt Loam		NCM	
13	8	II	42	Yellowish Brown	Clay Loam		NCM	
13	9	I	26	Grayish Brown	Clay Loam		NCM	
13	9	II	47	Yellowish Brown	Clay		NCM	
13	10	I	23	Grayish Brown	Silt Loam		NCM	
13	10	II	37	Pale Brown	Clay		NCM	
13	11	I	27	Dark Grayish Brown	Silt Loam		NCM	
13	11	II	42	Yellowish Brown	Clay		NCM	
14	1	I	28	Dark Brown	Silt Loam		NCM	
14	1	II	47	Reddish Brown	Clay		NCM	
14	2	I	58	Grayish Brown	Clay Loam		NCM	Disturbed
14	3	I	25	Grayish Brown	Clay Loam		NCM	
14	3	II	42	Reddish Brown	Clay		NCM	
14	4	I	53	Grayish Brown	Clay Loam		NCM	
14	5	I	22	Grayish Brown	Clay Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
14	5	II	34	Reddish Brown	Clay		NCM	
14	6	I	27	Grayish Brown	Clay Loam		NCM	
14	6	II	51	Brown	Clay		NCM	
14	7	I	23	Grayish Brown	Clay Loam		NCM	
14	7	II	33	Dark Yellowish Brown	Clay		NCM	
14	8	I	28	Grayish Brown	Clay Loam		NCM	
14	8	II	46	Dark Yellowish Brown	Clay		NCM	
14	9	I	38	Grayish Brown	Clay Loam		NCM	
14	9	II	52	Pale Brown	Clay		NCM	
14	10	I	32	Grayish Brown	Clay Loam		NCM	
14	10	II	42	Pale Brown	Clay		NCM	
14	11	I	21	Grayish Brown	Silt Loam		NCM	
14	11	II	45	Dark Yellowish Brown	Clay		NCM	
15	1	I	26	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
15	1	II	43	Dark Yellowish Brown	Clay	Gravel Fill	NCM	Disturbed
15	2	I	53	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
15	3	I	23	Grayish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
15	3	II	34	Dark Yellowish Brown	Clay		NCM	
15	4	I	33	Dark Brown	Silt Loam		NCM	
15	4	II	47	Dark Yellowish Brown	Clay		NCM	
15	5	I	28	Dark Brown	Silt Loam		NCM	
15	5	II	42	Dark Yellowish Brown	Silty Clay		NCM	
15	6	I	31	Dark Brown	Silt Loam		NCM	
15	6	II	42	Dark Yellowish Brown	Clay		NCM	
15	7	I	33	Dark Brown	Silt Loam		NCM	
15	7	II	43	Yellowish Brown	Clay		NCM	
15	8	I	22	Dark Grayish Brown	Clay Loam		NCM	
15	8	II	34	Pale Brown	Clay		NCM	
15	9	I	32	Dark Grayish Brown	Silt Loam		NCM	
15	9	II	42	Dark Yellowish Brown	Clay		NCM	
15	10	I	39	Dark Brown	Silt Loam	Rocks	NCM	
15	11	I	24	Grayish Brown	Clay Loam		NCM	
15	11	II	40	Dark Yellowish Brown	Clay Loam		NCM	
16	1	I	15	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
16	1	II	30	Light Yellowish Brown	Silt Loam		NCM	
16	2	I	10	Brown	Silt Loam		NCM	
16	2	II	27	Yellowish Brown	Clay Loam		NCM	
16	3	I	12	Brown	Silt Loam		NCM	
16	3	II	32	Yellowish Brown	Clay Loam		NCM	
16	4	I	16	Brown	Silt Loam		NCM	
16	4	II	34	Yellowish Brown	Clay Loam		NCM	
16	5	I	17	Brown	Silt Loam		NCM	
16	5	II	35	Yellowish Brown	Clay Loam		NCM	
16	6	I	10	Brown	Silt Loam		NCM	
16	6	II	25	Yellowish Brown	Clay Loam		NCM	
16	7	I	17	Brown	Silt Loam		NCM	
16	7	II	31	Yellowish Brown	Clay Loam		NCM	
16	8	I	17	Brown	Silt Loam		NCM	
16	8	II	33	Yellowish Brown	Clay Loam		NCM	
16	9	I	23	Brown	Silt Loam		NCM	
16	9	II	40	Light Yellowish Brown	Clay Loam		NCM	
16	10	I	21	Brown	Silt Loam		NCM	
16	10	II	36	Light Yellowish Brown	Clay Loam		NCM	
16	11	I	15	Brown	Silt Loam		NCM	
16	11	II	30	Light Yellowish Brown	Clay Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
17	1	I	28	Brown	Silt Loam		NCM	
17	1	II	51	Yellowish Brown	Clay Loam		NCM	
17	2	I	35	Brown	Clay Loam		NCM	
17	2	II	47	Yellowish Brown	Clay		NCM	
17	3	I	28	Brown	Clay Loam		NCM	
17	3	II	40	Yellowish Brown	Clay		NCM	
17	4	I	31	Brown	Silt Loam		NCM	
17	4	II	47	Yellowish Brown	Silty Clay		NCM	
17	5	I	29	Brown	Silt Loam		NCM	
17	5	II	47	Yellowish Brown	Clay Loam		NCM	
17	6	I	34	Brown	Silt Loam		NCM	
17	6	II	44	Yellowish Brown	Clay Loam		NCM	
17	7	I	38	Brown	Silt Loam		NCM	
17	7	II	59	Yellowish Brown	Clay Loam		NCM	
17	8	I	32	Brown	Silt Loam		NCM	
17	8	II	44	Yellowish Brown	Clay Loam		NCM	
17	9	I	27	Dark Brown	Silt Loam		NCM	
17	9	II	48	Yellowish Brown	Silty Clay Loam		NCM	
17	10	I	28	Dark Brown	Silt Loam		NCM	
17	10	II	43	Yellowish Brown	Sandy Loam		NCM	
17	11	I	23	Dark Brown	Sandy Loam		NCM	
17	11	II	35	Yellowish Brown	Sandy Clay Loam		NCM	
18	1	I	28	Dark Brown	Silt Loam		NCM	
18	1	II	43	Yellowish Brown	Clay Loam		NCM	
18	2	I	25	Dark Brown	Silt Loam		NCM	
18	2	II	40	Yellowish Brown	Clay Loam		NCM	
18	3	I	23	Dark Grayish Brown	Silt Loam		NCM	
18	3	II	47	Yellowish Brown	Clay		NCM	
18	4	I	28	Dark Grayish Brown	Silt Loam		NCM	
18	4	II	42	Yellowish Brown	Clay		NCM	
18	5	I	38	Dark Grayish Brown	Silt Loam		NCM	
18	5	II	50	Yellowish Brown	Clay		NCM	
18	6	I	36	Dark Grayish Brown	Silt Loam		NCM	
18	6	II	58	Yellowish Brown	Clay		NCM	
18	7	I	37	Dark Grayish Brown	Silt Loam		NCM	
18	7	II	52	Yellowish Brown	Clay		NCM	
18	8	I	41	Dark Grayish Brown	Silt Loam		NCM	
18	8	II	52	Yellowish Brown	Clay		NCM	
18	9	I	40	Dark Grayish Brown	Silt Loam		NCM	
18	9	II	57	Yellowish Brown	Clay		NCM	
18	10	I	36	Dark Grayish Brown	Silt Loam		NCM	
18	10	II	48	Yellowish Brown	Clay		NCM	
18	11	I	37	Dark Grayish Brown	Silt Loam		NCM	
18	11	II	55	Yellowish Brown	Clay		NCM	
19	1	I	24	Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
19	1	II	50	Yellowish Brown	Sand	Gravel Fill	NCM	Disturbed
19	2	I	51	Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
19	3	I	24	Dark Brown	Sandy Loam		NCM	
19	3	II	38	Yellowish Brown	Sandy Loam		NCM	
19	4	I	31	Brown	Silt Loam		NCM	
19	4	II	42	Yellowish Brown	Clay Loam		NCM	
19	5	I	26	Dark Brown	Silt Loam		NCM	
19	5	II	41	Yellowish Brown	Sandy Loam		NCM	
19	6	I	28	Dark Brown	Silt Loam		NCM	
19	6	II	45	Yellowish Brown	Sand		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
19	7	I	28	Dark Brown	Sandy Loam		NCM	
19	7	II	55	Yellowish Brown	Sand		NCM	
19	8	I	23	Brown	Sandy Loam		NCM	
19	8	II	44	Yellowish Brown	Sandy Loam		NCM	
19	9	I	29	Dark Brown	Sandy Loam		NCM	
19	9	II	36	Yellowish Brown	Sand		NCM	
19	10	I	21	Dark Brown	Sandy Loam		NCM	
19	10	II	47	Yellowish Brown	Sand		NCM	
19	11	I	23	Dark Brown	Sandy Loam		NCM	
19	11	II	43	Yellowish Brown	Sandy Clay Loam		NCM	
20	1	I	5	Brown	Silt Loam		NCM	Disturbed
20	1	I	11	Brown	Silt loam	Gravel Fill	NCM	Disturbed
20	2	I	25	Dark Brown	Clay Loam	Gravel Fill	NCM	Disturbed
20	3	I	15	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
20	3	II	31	Yellowish Brown	Clay Loam	Gravel Fill	NCM	Disturbed
20	4	I	30	Dark Brown	Clay Loam	Gravel Fill	NCM	Disturbed
20	4	II	40	Reddish Brown	Silt		NCM	
20	6	I	22	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
20	6	II	39	Yellowish Brown	Clay Loam		NCM	
20	8	I	31	Dark Brown	Clay Loam		NCM	
20	8	II	41	Yellowish Brown	Clay		NCM	
20	9	I	20	Brown	Silt Loam		NCM	
20	9	II	39	Yellowish Brown	Clay Loam		NCM	
20	10	I	31	Dark Brown	Clay Loam		NCM	
20	10	II	45	Yellowish Brown	Silty Clay		NCM	
20	11	I	33	Dark Brown	Clay Loam		NCM	
20	11	II	43	Yellowish Brown	Silt		NCM	
21	1	I	24	Dark Brown	Silt Loam		NCM	
21	1	II	42	Dark Yellowish Brown	Sandy Silt		NCM	
21	2	II	37	Dark Yellowish Brown	Clay		NCM	
21	3	I	19	Dark Brown	Silt Loam		NCM	
21	3	II	32	Dark Yellowish Brown	Silt		NCM	
21	4	I	23	Dark Brown	Silt Loam		NCM	
21	4	II	37	Reddish Brown	Silty Clay		NCM	
21	5	I	22	Dark Brown	Silt Loam		NCM	
21	5	II	37	Dark Yellowish Brown	Silt		NCM	
21	6	I	24	Dark Brown	Clay Loam		NCM	
21	6	II	43	Reddish Brown	Silty Clay		NCM	
21	7	I	29	Dark Brown	Silt Loam		NCM	
21	7	II	39	Dark Yellowish Brown	Silt		NCM	
21	8	I	22	Dark Brown	Silt Loam		NCM	
21	8	II	43	Dark Yellowish Brown	Silt		NCM	
21	9	I	25	Dark Brown	Silt Loam		NCM	
21	9	II	38	Dark Yellowish Brown	Silt		NCM	
21	10	I	28	Dark Brown	Silt Loam		NCM	
21	10	II	47	Dark Yellowish Brown	Silty Clay		NCM	
21	11	I	23	Dark Brown	Silt Loam		NCM	
21	11	II	42	Dark Yellowish Brown	Silt		NCM	
22	1	I	20	Dark Brown	Silt Loam		NCM	
22	1	II	31	Brown	Silt Loam		NCM	
22	2	I	24	Brown	Silt Loam		NCM	
22	2	II	34	Yellowish Brown	Clay Loam		NCM	
22	3	I	8	Brown	Silt Loam		NCM	Filled with Water
22	4	I	16	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
22	4	II	35	Reddish Brown	Clay Loam		NCM	
22	5	I	17	Brown	Silt Loam		NCM	
22	5	II	32	Reddish Brown	Clay Loam		NCM	
22	6	I	22	Brown	Silt Loam		NCM	
22	6	II	36	Reddish Brown	Clay Loam		NCM	
22	7	I	22	Brown	Silt Loam		NCM	
22	7	II	35	Reddish Brown	Clay Loam		NCM	
22	8	I	21	Brown	Silt Loam		NCM	
22	8	II	43	Reddish Brown	Clay Loam		NCM	
22	9	I	25	Brown	Silt Loam		NCM	
22	9	II	41	Reddish Brown	Clay Loam		NCM	
22	10	I	22	Brown	Silt Loam		NCM	
22	10	II	36	Reddish Brown	Clay Loam		NCM	
22	11	I	21	Brown	Silt Loam		NCM	
22	11	II	43	Reddish Brown	Silt Loam		NCM	
23	1	I	20	Black	Sandy Loam		Cinders / Slag	Disturbed
23	2	I	28	Dark Grayish Brown	Clay Loam		NCM	
23	2	II	41	Dark Yellowish Brown	Clay		NCM	
23	3	I	11	Dark Grayish Brown	Clay Loam		NCM	Filled with Water
23	4	I	28	Dark Grayish Brown	Clay Loam		NCM	
23	4	II	46	Reddish Brown	Silty Clay		NCM	
23	5	I	25	Dark Grayish Brown	Silt Loam		NCM	
23	5	II	42	Reddish Brown	Silty Clay		NCM	
23	6	I	29	Dark Grayish Brown	Silt Loam		NCM	
23	6	II	42	Dark Yellowish Brown	Silty Clay		NCM	
23	7	I	20	Dark Grayish Brown	Silt Loam		NCM	
23	7	II	33	Dark Yellowish Brown	Clay		NCM	
23	8	I	24	Dark Grayish Brown	Silt Loam		NCM	
23	8	II	38	Yellowish Brown	Silty Clay		NCM	
23	9	I	22	Dark Grayish Brown	Silt Loam	Rocks	NCM	
23	10	I	24	Dark Grayish Brown	Silt Loam		NCM	
23	10	II	42	Yellowish Brown	Silty Clay		NCM	
23	11	I	25	Dark Grayish Brown	Silt Loam		NCM	
23	11	II	36	Dark Yellowish Brown	Clay		NCM	
24	1	I	26	Dark Brown	Silt Loam		NCM	
24	1	II	47	Yellowish Brown	Silt Loam		NCM	
24	2	I	29	Dark Brown	Silt Loam		NCM	
24	2	II	43	Yellowish Brown	Silt Loam		NCM	
24	3	I	18	Dark Brown	Silt Loam		NCM	Filled with Water
24	4	I	34	Dark Brown	Silt Loam		NCM	
24	4	II	47	Yellowish Brown	Silt Loam		NCM	
24	5	I	31	Dark Brown	Silt Loam		NCM	
24	5	II	45	Yellowish Brown	Silt Loam		NCM	
24	6	I	26	Brown	Silt Loam		NCM	
24	6	II	43	Yellowish Brown	Silt Loam		NCM	
24	7	I	32	Dark Brown	Silt Loam		NCM	
24	7	II	45	Yellowish Brown	Silt Loam		NCM	
24	8	I	25	Dark Grayish Brown	Silt Loam		NCM	
24	8	II	46	Yellowish Brown	Silt Loam		NCM	
24	9	I	33	Dark Brown	Silt Loam		NCM	
24	9	II	44	Yellowish Brown	Silt Loam		NCM	
24	10	I	23	Dark Brown	Silt Loam		NCM	
24	10	II	41	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
24	11	I	25	Dark Brown	Silt Loam		NCM	
24	11	II	42	Yellowish Brown	Silty Clay Loam		NCM	
24	12	I	26	Dark Grayish Brown	Silt Loam		NCM	
24	12	II	45	Yellowish Brown	Silt Loam		NCM	
24	13	I	22	Brown	Silt Loam		NCM	
24	13	II	40	Yellowish Brown	Silt Loam		NCM	
25	1	I	8	Grayish Brown	Silt Loam	Roots	NCM	
25	1	I	15	Grayish Brown	Silt Loam	Roots	NCM	
25	2	I	32	Dark Grayish Brown	Silt Loam		NCM	
25	2	I	32	Dark Grayish Brown	Silt Loam		NCM	
25	2	II	44	Dark Yellowish Brown	Silty Clay		NCM	
25	2	II	44	Dark Yellowish Brown	Silty Clay		NCM	
25	3	I	12	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
25	3	I	14	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
25	4	I	23	Dark Grayish Brown	Silt Loam		NCM	
25	4	I	26	Dark Grayish Brown	Silt Loam		NCM	
25	4	II	36	Dark Yellowish Brown	Silty Clay		NCM	
25	4	II	43	Dark Yellowish Brown	Silty Clay		NCM	
25	5	I	25	Dark Grayish Brown	Silt Loam		NCM	
25	5	I	25	Dark Grayish Brown	Silt Loam		NCM	
25	5	II	41	Brown	Clayey Silt		NCM	
25	5	II	42	Dark Yellowish Brown	Clayey Silt		NCM	
25	6	I	28	Dark Grayish Brown	Silt Loam		NCM	
25	6	I	28	Dark Grayish Brown	Silt Loam		NCM	
25	6	II	40	Brown	Clay		NCM	
25	6	II	40	Brown	Clay		NCM	
25	7	I	23	Dark Grayish Brown	Silt Loam	Rocks	NCM	
25	7	I	28	Dark Grayish Brown	Silt Loam	Rocks	NCM	
25	8	I	27	Dark Grayish Brown	Silt Loam		NCM	
25	8	I	27	Dark Grayish Brown	Silt Loam		NCM	
25	8	II	40	Yellowish Brown	Clay		NCM	
25	8	II	42	Light Yellowish Brown	Clay		NCM	
25	9	I	25	Dark Grayish Brown	Silt Loam		NCM	
25	9	II	42	Dark Yellowish Brown	Silty Clay		NCM	
25	10	I	25	Dark Grayish Brown	Silt Loam		NCM	
25	10	II	41	Dark Yellowish Brown	Clayey Silt		NCM	
25	11	I	24	Dark Grayish Brown	Silt Loam		NCM	
25	11	II	38	Dark Yellowish Brown	Silty Clay		NCM	
25	12	I	28	Dark Grayish Brown	Silt Loam		NCM	
25	12	II	56	Dark Yellowish Brown	Clayey Silt		NCM	
25	13	I	26	Dark Grayish Brown	Silt Loam		NCM	
25	13	II	41	Yellowish Brown	Clayey Silt		NCM	
26	1	I	29	Dark Brown	Silt Loam		NCM	
26	1	II	44	Yellowish Brown	Silt Loam		NCM	
26	2	I	38	Dark Grayish Brown	Silt Loam		NCM	
26	2	II	50	Yellowish Brown	Silt Loam		NCM	
26	3	I	29	Dark Brown	Silt Loam		NCM	
26	3	II	46	Yellowish Brown	Silt Loam		NCM	
26	4	I	32	Dark Brown	Silt Loam		NCM	
26	4	II	42	Yellowish Brown	Silt		NCM	
26	5	I	20	Brown	Silt Loam		NCM	
26	5	II	34	Reddish Brown	Clay Loam		NCM	
26	6	I	23	Dark Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
26	6	II	42	Yellowish Brown	Silt Loam		NCM	
26	7	I	28	Brown	Clay Loam		NCM	
26	7	II	47	Yellowish Brown	Silty Clay		NCM	
26	8	I	22	Brown	Silt Loam		NCM	
26	8	II	41	Yellowish Brown	Clay Loam		NCM	
26	9	I	26	Brown	Silt Loam		NCM	
26	9	II	49	Reddish Brown	Clay Loam		NCM	
26	10	I	31	Dark Brown	Silt Loam		NCM	
26	10	II	42	Yellowish Brown	Silty Clay		NCM	
26	11	I	29	Dark Grayish Brown	Silt Loam		NCM	
26	11	II	45	Yellowish Brown	Silty Clay Loam		NCM	
26	12	I	25	Dark Brown	Silt Loam		NCM	
26	12	II	43	Yellowish Brown	Silt Loam		NCM	
26	13	I	31	Dark Brown	Silt Loam		NCM	
26	13	II	48	Yellowish Brown	Silt Loam		NCM	
27	1	I	20	Brown	Silt Loam		NCM	
27	1	II	31	Reddish Brown	Silt Loam		NCM	
27	2	I	17	Brown	Silt Loam		NCM	
27	2	II	32	Reddish Brown	Silt Loam		NCM	
27	3	I	10	Brown	Silt Loam		NCM	Disturbed
27	4	I	17	Brown	Silt Loam		NCM	
27	4	II	34	Light Yellowish Brown	Silt Loam		NCM	
27	5	I	18	Brown	Silt Loam		NCM	
27	5	II	31	Light Yellowish Brown	Silt Loam		NCM	
27	6	I	25	Brown	Silt Loam		NCM	
27	6	II	36	Reddish Brown	Silt Loam		NCM	
27	7	I	28	Brown	Silt Loam		NCM	
27	7	II	42	Reddish Brown	Silt Loam		NCM	
27	8	I	29	Dark Grayish Brown	Silt Loam		NCM	
27	8	II	45	Yellowish Brown	Silty Clay Loam		NCM	
27	9	I	25	Dark Brown	Silt Loam		NCM	
27	9	II	43	Yellowish Brown	Silt Loam		NCM	
27	10	I	26	Brown	Silt Loam		NCM	
27	10	II	49	Reddish Brown	Clay Loam		NCM	
27	11	I	31	Dark Brown	Silt Loam		NCM	
27	11	II	42	Yellowish Brown	Silty Clay		NCM	
27	12	I	22	Brown	Silt Loam		NCM	
27	12	II	41	Yellowish Brown	Clay Loam		NCM	
27	13	I	31	Dark Brown	Silt Loam		NCM	
27	13	II	48	Yellowish Brown	Silt Loam		NCM	
28	1	I	23	Dark Brown	Sandy Loam		NCM	
28	1	II	42	Light Yellowish Brown	Silty Clay		NCM	
28	2	I	21	Brown	Silt Loam		NCM	
28	2	II	47	Reddish Brown	Clay		NCM	
28	3	I	14	Dark Brown	Clay Loam		NCM	
28	3	II	24	Reddish Brown	Clay		NCM	
28	4	I	10	Dark Brown	Clay Loam		NCM	
28	4	II	20	Light Yellowish Brown	Clay		NCM	
28	5	I	21	Dark Brown	Silt Loam		NCM	
28	5	II	31	Reddish Brown	Clay		NCM	
28	6	I	23	Dark Brown	Silt Loam		NCM	
28	6	II	41	Reddish Brown	Silty Clay		NCM	
28	7	I	27	Dark Brown	Sandy Loam		NCM	
28	7	II	42	Reddish Brown	Silt		NCM	
28	8	I	27	Dark Brown	Sandy Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
28	8	II	48	Reddish Brown	Clay		NCM	
28	9	I	25	Dark Brown	Silt Loam		NCM	
28	9	II	40	Reddish Brown	Silty Clay		NCM	
28	10	I	23	Dark Brown	Silt Loam		NCM	
28	10	II	41	Reddish Brown	Silty Clay		NCM	
29	1	I	17	Brown	Silt Loam		NCM	
29	1	II	33	Brown	Clay		NCM	
29	2	I	21	Brown	Silt Loam		NCM	
29	2	II	34	Dark Yellowish Brown	Clay		NCM	
29	3	I	22	Brown	Silt Loam		NCM	
29	3	II	35	Dark Yellowish Brown	Clay		NCM	
29	4	I	27	Brown	Silt Loam		charcoal	
29	4	II	38	Dark Yellowish Brown	Clay		NCM	
29	5	I	28	Dark Brown	Silt Loam		NCM	
29	5	II	42	Dark Yellowish Brown	Clay		NCM	
29	6	I	25	Dark Brown	Silt Loam		NCM	
29	6	II	42	Dark Yellowish Brown	Clay		NCM	
30	1	I	11	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
30	2	I	24	Dark Grayish Brown	Silt Loam		NCM	
30	2	II	47	Dark Yellowish Brown	Silty Clay		NCM	
30	3	I	27	Dark Grayish Brown	Silt Loam		NCM	
30	3	II	40	Yellowish Brown	Silty Clay		NCM	
30	4	I	26	Dark Grayish Brown	Silt Loam		NCM	
30	4	II	42	Dark Yellowish Brown	Silt Loam		NCM	
30	5	I	28	Dark Grayish Brown	Silt Loam		NCM	
30	5	II	49	Dark Yellowish Brown	Clay		NCM	
31	1	I	23	Dark Grayish Brown	Silt Loam		NCM	
31	1	II	42	Dark Yellowish Brown	Silty Clay		NCM	
31	2	I	7	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
31	3	I	29	Dark Grayish Brown	Silt Loam		NCM	
31	3	II	48	Dark Yellowish Brown	Silt Loam		NCM	
31	4	I	22	Dark Grayish Brown	Silt Loam		NCM	
31	4	II	47	Dark Yellowish Brown	Silty Clay Loam		NCM	
31	5	I	26	Dark Grayish Brown	Silt Loam		NCM	
31	5	II	43	Yellowish Brown	Silty Clay		NCM	
32	1	I	18	Dark Grayish Brown	Silt Loam		NCM	
32	1	II	31	Dark Yellowish Brown	Silty Clay		NCM	
32	2	I	14	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
32	3	I	24	Dark Grayish Brown	Silt Loam		NCM	
32	3	II	32	Dark Yellowish Brown	Silt Loam		NCM	
32	4	I	26	Dark Grayish Brown	Silt Loam		NCM	
32	4	II	47	Dark Yellowish Brown	Clay		NCM	
33	1	I	23	Brown	Silt Loam		NCM	
33	1	I	40	Yellowish Brown	Silt Loam		NCM	
33	2	I	31	Brown	Silt Loam		NCM	
33	2	II	42	Light Yellowish Brown	Silt Loam		NCM	
33	3	I	27	Reddish Brown	Sand		NCM	
33	3	II	39	Yellowish Brown	Sandy Clay		NCM	
33	4	I	34	Brown	Clay Loam		NCM	
33	4	II	45	Yellowish Brown	Clay		NCM	
33	5	I	26	Dark Brown	Silt Loam		NCM	
33	5	II	45	Yellowish Brown	Sand		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
33	6	I	15	Brown	Silt Loam		NCM	
33	6	II	37	Yellowish Brown	Clay Loam		NCM	
33	7	I	31	Dark Brown	Silt Loam		NCM	
33	7	II	43	Yellowish Brown	Clay		NCM	
34	1	I	31	Brown	Silt Loam		NCM	
34	1	II	41	Light Yellowish Brown	Silty Clay		NCM	
34	2	I	11	Brown	Silt Loam		NCM	
34	2	II	42	Reddish Brown	Sand		NCM	
34	3	I	31	Brown	Silt Loam		NCM	Disturbed
34	3	II	40	Brown	Silt Loam		NCM	
34	4	I	27	Dark Brown	Silt Loam		NCM	
34	4	II	46	Dark Yellowish Brown	Clay		NCM	
34	5	I	27	Dark Brown	Silt Loam		NCM	
34	5	II	41	Dark Yellowish Brown	Clay		NCM	
34	6	I	13	Brown	Silt Loam		NCM	
34	6	II	31	Pale Brown	Clay		NCM	
34	7	I	24	Dark Brown	Silt Loam		NCM	
34	7	II	41	Yellowish Brown	Silt Loam		NCM	
35	1	I	25	Dark Brown	Clay Loam	Rocks	NCM	
35	2	I	24	Dark Brown	Clay Loam		NCM	
35	2	II	47	Yellowish Brown	Clay		NCM	
35	3	I	19	Dark Brown	Silt Loam		NCM	
35	3	II	34	Yellowish Brown	Clay Loam		NCM	
35	4	I	21	Dark Brown	Clay Loam		NCM	
35	4	II	31	Yellowish Brown	Clay		NCM	
35	5	I	25	Dark Brown	Clay Loam		NCM	
35	5	II	40	Yellowish Brown	Clay		NCM	
35	6	I	28	Dark Brown	Silt Loam		NCM	
35	6	II	43	Yellowish Brown	Clay		NCM	
35	7	I	31	Dark Brown	Silt Loam		NCM	
35	7	II	43	Yellowish Brown	Clay Loam		NCM	
36	1	I	20	Dark Brown	Silt Loam		NCM	
36	1	II	30	Reddish Brown	Clay		NCM	
36	2	I	24	Dark Brown	Silt Loam		NCM	
36	2	II	47	Reddish Brown	Silty Clay		NCM	
36	3	I	23	Dark Brown	Silt Loam		NCM	
36	3	II	46	Light Yellowish Brown	Clay		NCM	
36	4	I	22	Dark Brown	Silt Loam		NCM	
36	4	II	35	Yellowish Brown	Clay		NCM	
36	5	I	24	Dark Brown	Silt Loam		NCM	
36	5	II	41	Yellowish Brown	Silt		NCM	
36	6	I	23	Dark Brown	Silt Loam		NCM	
36	6	II	35	Reddish Brown	Clay		NCM	
36	7	I	26	Dark Brown	Silt Loam		NCM	
36	7	II	57	Reddish Brown	Clay Loam		NCM	
37	1	I	22	Brown	Silt Loam		NCM	
37	1	II	38	Reddish Brown	Clay Loam		NCM	
37	2	I	27	Brown	Silt Loam		NCM	
37	2	II	42	Reddish Brown	Silt Loam		NCM	
37	3	I	25	Brown	Silt Loam		NCM	
37	3	II	43	Reddish Brown	Silt Loam		NCM	
37	4	I	12	Brown	Silt Loam		NCM	
37	4	II	25	Reddish Brown	Clay Loam		NCM	
37	5	I	17	Brown	Silt Loam		NCM	
37	5	II	34	Reddish Brown	Clay Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
37	6	I	14	Brown	Silt Loam		NCM	
37	6	II	28	Brown	Silt Loam		NCM	
37	7	I	18	Brown	Silt Loam		NCM	
37	7	II	33	Reddish Brown	Silt Loam		NCM	
38	1	I	17	Brown	Silt Loam		NCM	
38	1	II	30	Dark Yellowish Brown	Clay		NCM	
38	2	I	25	Brown	Silt Loam		NCM	
38	2	II	42	Yellowish Brown	Clay		NCM	
38	3	I	27	Dark Brown	Silt Loam		NCM	
38	3	II	43	Dark Yellowish Brown	Silty Clay		NCM	
38	4	I	20	Dark Brown	Silt Loam	Rocks	NCM	
38	5	I	32	Dark Grayish Brown	Silt Loam		NCM	
38	5	II	52	Dark Yellowish Brown	Silty Clay		NCM	
38	6	I	15	Dark Grayish Brown	Silt Loam		NCM	
38	6	II	30	Brown	Clay Loam		NCM	
38	7	I	22	Brown	Clay Loam		NCM	
38	7	II	36	Reddish Brown	Clay		NCM	
39	1	I	28	Dark Brown	Silt Loam		NCM	
39	1	II	42	Yellowish Brown	Silty Clay		NCM	
39	2	I	15	Dark Grayish Brown	Silt Loam	Roots	NCM	
39	3	I	28	Dark Grayish Brown	Silt Loam		NCM	
39	3	II	43	Yellowish Brown	Silty Clay Loam		NCM	
39	4	I	31	Dark Brown	Sandy Loam		NCM	
39	4	II	45	Yellowish Brown	Sandy Clay Loam		NCM	
39	5	I	26	Dark Brown	Sandy Loam		NCM	
39	5	II	43	Yellowish Brown	Silty Clay		NCM	
39	6	I	33	Dark Brown	Silt Loam		NCM	
39	6	II	47	Yellowish Brown	Silt Loam		NCM	
39	7	I	44	Dark Brown	Silt Loam		NCM	
39	7	II	53	Yellowish Brown	Silt Loam		NCM	
40	1	I	27	Brown	Silt Loam		NCM	
40	1	II	40	Dark Yellowish Brown	Clay		NCM	
40	2	I	10	Dark Brown	Silt Loam	Rocks	NCM	
40	3	I	28	Dark Brown	Silt Loam		NCM	
40	3	II	45	Dark Yellowish Brown	Clay		NCM	
40	4	I	26	Dark Brown	Silt Loam		NCM	
40	4	II	47	Brown	Sandy Clay Loam		NCM	
40	5	I	24	Dark Brown	Silt Loam		NCM	
40	5	II	42	Brown	Sandy Clay Loam		NCM	
40	6	I	27	Dark Brown	Silt Loam		NCM	
40	6	II	43	Brown	Sandy Clay Loam		NCM	
40	7	I	23	Dark Brown	Silt Loam		NCM	
40	7	II	34	Brown	Sandy Clay Loam		NCM	
41	1	I	22	Dark Brown	Silt Loam		NCM	
41	1	II	45	Yellowish Brown	Silt		NCM	
41	2	I	28	Dark Brown	Silt Loam		NCM	
41	2	II	52	Reddish Brown	Silt		NCM	
41	3	I	24	Dark Brown	Silt Loam		NCM	
41	3	II	39	Reddish Brown	Silt		NCM	
41	4	I	31	Dark Brown	Silt Loam		NCM	
41	4	II	43	Reddish Brown	Silt		NCM	
41	5	I	28	Dark Brown	Silt Loam		NCM	
41	5	II	42	Brown	Sandy Clay Loam		NCM	
41	6	I	21	Dark Brown	Silt Loam		NCM	
41	6	II	45	Reddish Brown	Silt		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
41	7	I	33	Dark Brown	Silt Loam		NCM	
41	7	II	47	Reddish Brown	Silt		NCM	
42	1	I	23	Brown	Silt Loam		NCM	
42	1	II	45	Yellowish Brown	Silt Loam		NCM	
42	2	I	25	Brown	Silt Loam		NCM	
42	2	II	49	Yellowish Brown	Silt Loam		NCM	
42	3	I	18	Brown	Silt Loam		NCM	
42	3	II	26	Yellowish Brown	Silt Loam		NCM	
42	4	I	11	Brown	Silt Loam		NCM	
42	4	II	24	Yellowish Brown	Clay Loam		NCM	
42	5	I	22	Brown	Silt Loam		NCM	
42	5	II	37	Yellowish Brown	Silt Loam		NCM	
42	6	I	23	Brown	Silt Loam		NCM	
42	6	II	41	Yellowish Brown	Silt Loam		NCM	
42	7	I	28	Dark Brown	Silt Loam		NCM	
42	7	II	39	Yellowish Brown	Silt Loam		NCM	
43	1	I	25	Dark Brown	Silt Loam		NCM	
43	1	II	39	Dark Yellowish Brown	Clay		NCM	
43	2	I	27	Dark Brown	Silt Loam		NCM	
43	2	II	41	Dark Yellowish Brown	Clay		NCM	
43	3	I	28	Brown	Silt Loam		NCM	
43	3	II	37	Dark Yellowish Brown	Silty Clay Loam		NCM	
43	4	I	25	Dark Brown	Clay Loam	Rocks	NCM	
43	5	I	24	Dark Brown	Clay Loam		NCM	
43	5	II	47	Yellowish Brown	Clay Loam		NCM	
43	6	I	19	Dark Brown	Silt Loam		NCM	
43	6	II	34	Yellowish Brown	Clay Loam		NCM	
43	7	I	22	Dark Brown	Clay Loam		NCM	
43	7	II	36	Yellowish Brown	Silty Clay Loam		NCM	
44	1	I	25	Dark Brown	Clay Loam		NCM	
44	1	II	40	Yellowish Brown	Silty Clay Loam		NCM	
44	2	I	28	Dark Brown	Silt Loam		NCM	
44	2	II	43	Yellowish Brown	Silty Clay Loam		NCM	
44	3	I	31	Dark Brown	Silt Loam		NCM	
44	3	II	43	Yellowish Brown	Clay Loam		NCM	
44	4	I	23	Dark Brown	Silt Loam		NCM	
44	4	II	47	Reddish Brown	Clay		NCM	
44	5	I	21	Dark Brown	Silt Loam		NCM	
44	5	II	34	Reddish Brown	Silty Clay		NCM	
44	6	I	18	Dark Brown	Silt Loam		NCM	
44	6	II	33	Light Yellowish Brown	Clay		NCM	
44	7	I	21	Dark Brown	Silt Loam		NCM	
44	7	II	38	Yellowish Brown	Clay		NCM	
45	1	I	28	Dark Brown	Silt Loam		NCM	
45	1	II	47	Yellowish Brown	Silt Loam		NCM	
45	2	I	29	Dark Brown	Silt Loam		NCM	
45	2	II	68	Yellowish Brown	Silt Loam		NCM	
45	3	I	21	Dark Brown	Silt Loam		NCM	
45	3	II	45	Yellowish Brown	Silt Loam		NCM	
45	4	I	25	Dark Brown	Silt Loam		NCM	
45	4	II	46	Yellowish Brown	Silty Clay		NCM	
45	5	I	28	Dark Grayish Brown	Silt Loam		NCM	
45	5	II	59	Yellowish Brown	Silt Loam		NCM	
46	1	I	33	Dark Grayish Brown	Silt Loam		NCM	
46	1	II	45	Dark Yellowish Brown	Clay		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
46	2	I	31	Dark Grayish Brown	Silt Loam		NCM	
46	2	II	42	Yellowish Brown	Clay		NCM	
46	3	I	22	Dark Grayish Brown	Silt Loam		NCM	
46	3	II	49	Yellowish Brown	Silty Loam		NCM	
46	4	I	28	Dark Grayish Brown	Silt Loam		NCM	
46	4	II	41	Dark Yellowish Brown	Clay		NCM	
46	5	I	21	Dark Grayish Brown	Silt Loam		NCM	
46	5	II	43	Yellowish Brown	Silt Loam		NCM	
47	1	I	27	Dark Brown	Silt Loam		NCM	
47	1	II	48	Yellowish Brown	Clay		NCM	
47	2	I	23	Dark Brown	Clay Loam		NCM	
47	2	II	40	Yellowish Brown	Clay		NCM	
47	3	I	26	Dark Brown	Clay Loam		NCM	
47	3	II	42	Yellowish Brown	Clay		NCM	
47	4	I	23	Dark Brown	Silt Loam		NCM	
47	4	II	39	Yellowish Brown	Clay Loam		NCM	
48	1	I	25	Dark Grayish Brown	Silt Loam		NCM	
48	1	II	48	Yellowish Brown	Clay Loam		NCM	
48	2	I	26	Dark Grayish Brown	Silt Loam		NCM	
48	2	II	41	Dark Yellowish Brown	Clay		NCM	
49	1	I	22	Dark Grayish Brown	Silt Loam		NCM	
49	1	II	46	Yellowish Brown	Silty Loam		NCM	
50	1	I	20	Brown	Silt Loam		glass	
50	1	II	42	Brown	Clay Loam		NCM	
50	2	I	20	Brown	Silt Loam		glass, ceramic	
50	2	II	33	Yellowish Brown	Silt Loam		NCM	
50	3	I	20	Brown	Silt Loam		glass	
50	3	II	33	Light Brown	Clay Loam		NCM	
50	4	I	15	Brown	Silt Loam		NCM	
50	4	II	30	Light Brown	Clay Loam		NCM	
50	4	II	32	Light Brown	Clay Loam		NCM	
50	5	I	15	Brown	Silt Loam		1 pc. brown bottle glass	
50	5	II	30	Light Brown	Clay Loam		NCM	
50	6	I	5	Brown	Silt Loam		NCM	Filled with Water
50	7	I	18	Brown	Silt Loam		NCM	
50	7	II	34	Light Brown	Silt Loam		NCM	
50	8	I	13	Grayish Brown	Silt Loam		NCM	Filled with Water
50	8	I	16	Brown	Silt Loam		NCM	
50	8	II	32	Light Brown	Silt Loam		NCM	
50	9	I	12	Brown	Silt Loam		NCM	
50	9	II	27	Yellowish Brown	Silt Loam		NCM	
50	10	I	19	Brown	Silt Loam		NCM	
50	10	II	29	Yellowish Brown	Silt Loam		NCM	
50	11	I	5	Brown	Silt Loam		NCM	Filled with Water
50	12	I	5	Brown	Silt Loam		NCM	Filled with Water
50	13	I	29	Brown	Silt Loam		NCM	Filled with Water
51	1	I	31	Dark Brown	Silt Loam	Gravel	NCM	
51	1	II	41	Black	Silt	Gravel	NCM	
51	2	I	15	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
51	2	II	30	Brown	Clay Loam		NCM	
51	3	I	51	Dark Brown	Silt Loam		NCM	
51	4	I	20	Brown	Silt Loam		NCM	
51	4	II	35	Yellowish Brown	Silt Loam		NCM	
51	5	I	21	Brown	Silt Loam		NCM	
51	5	II	31	Yellowish Brown	Clay Loam		NCM	
51	6	I	18	Dark Brown	Silt Loam		NCM	
51	6	II	28	Yellowish Brown	Silt		NCM	
51	7	I	48	Dark Brown	Silt Loam		NCM	
51	7	II	58	Yellowish Brown	Silt		NCM	
51	8	I	20	Brown	Silt Loam		NCM	
51	8	II	32	Yellowish Brown	Silt Loam		NCM	
51	9	I	22	Brown	Silt Loam		glass	
51	9	II	36	Yellowish Brown	Silt Loam		NCM	
51	10	I	23	Dark Brown	Silt Loam		1 clear condiment bottle w/screw top (1911-1929)	
51	10	II	33	Yellowish Brown	Silt		NCM	
51	11	I	19	Brown	Silt Loam		NCM	
51	11	II	33	Yellowish Brown	Silt Loam		NCM	
52	1	I	30	Dark Brown	Silt Loam		1 ceramic, 1 glass	
52	1	II	40	Dark Yellowish Brown	Silt Loam		NCM	
52	2	I	28	Dark Brown	Silt Loam		1 pc. clear bottle glass base (1910+)	
52	2	II	38	Yellowish Brown	Silt		NCM	
52	3	II	33	Yellowish Brown	Silt		NCM	
52	4	I	32	Dark Brown	Silt Loam		1 pc. clear bottle/jar screw top	
52	4	II	42	Yellowish Brown	Silt		NCM	
52	5	I	32	Dark Brown	Silt Loam		2 pc. clear bottle glass (19th-20th c.)	
52	5	II	42	Yellowish Brown	Silt		NCM	
52	6	I	30	Dark Brown	Silt Loam		2 pc. cut glass bowl/dish (ca. 1890-1918)	
52	6	II	40	Yellowish Brown	Silt		NCM	
52	7	I	43	Dark Brown	Silt Loam		NCM	
52	7	II	53	Yellowish Brown	Silt		NCM	
52	8	I	33	Dark Brown	Silt Loam		1 pc. square nail (1850+)	
52	8	II	43	Light Yellowish Brown	Silt		NCM	
52	9	I	20	Dark Brown	Silt Loam	Roots	NCM	
52	10	I	22	Dark Brown	Silt Loam		NCM	
52	10	II	32	Yellowish Brown	Silt		NCM	
52	11	I	35	Dark Brown	Silt Loam		NCM	
52	11	II	45	Yellowish Brown	Silt		NCM	
52	12	I	18	Dark Brown	Silt Loam		NCM	Filled with Water
53	1	I	12	Black	Loam		NCM	Asphalt
53	2	I	8	Grayish Brown	Silt Loam		NCM	Filled with Water
53	3	I	18	Grayish Brown	Silt Loam		NCM	
53	4	II	50	Yellowish Brown	Clay		NCM	
53	5	I	50	Grayish Brown	Silt Loam		1 pc. green bottle glass	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
53	6	I	30	Grayish Brown	Silt Loam		NCM	
53	6	II	40	Dark Yellowish Brown	Clay		NCM	
53	7	II	44	Dark Yellowish Brown	Clay	Rocks	NCM	
53	9	II	50	Yellowish Brown	Silty Clay		NCM	Filled with Water
53	10	I	18	Dark Brown	Silt Loam		NCM	
53	10	II	33	Yellowish Brown	Clay Loam		NCM	
53	11	I	29	Grayish Brown	Silt Loam		NCM	
53	11	II	39	Yellowish Brown	Silty Clay		NCM	
54	1	I	10	Grayish Brown	Silt Loam		NCM	Filled with Water
54	2	I	18	Grayish Brown	Silt Loam		NCM	
54	2	II	30	Yellowish Brown	Clay		NCM	
54	3	II	50	Yellowish Brown	Clay		NCM	
54	4	I	31	Grayish Brown	Silt Loam		3 pc. clear glass	
54	4	II	50	Yellowish Brown	Clay		NCM	
54	5	II	50	Brown	Clayey Silt		NCM	
54	6	II	50	Yellowish Brown	Clay		coal/cinders (disc.)	
54	7	II	50	Yellowish Brown	Clay		NCM	
54	8	I	18	Grayish Brown	Silt Loam		NCM	
54	8	II	28	Yellowish Brown	Clay		NCM	
54	9	II	50	Yellowish Brown	Clay		NCM	
54	10	II	50	Yellowish Brown	Clay		NCM	
54	11	I	23	Dark Grayish Brown	Silt Loam		NCM	
54	11	II	37	Grayish Brown	Clay Loam		NCM	Filled with Water
55	1	I	21	Dark Brown	Silt Loam		3 pc. whiteware (1830+)	
55	1	II	35	Yellowish Brown	Silt Loam		NCM	
55	3	I	26	Dark Brown	Silt Loam		NCM	
55	3	II	36	Dark Yellowish Brown	Clay Loam		NCM	
55	4	I	38	Dark Brown	Silt Loam		NCM	
55	4	II	51	Dark Yellowish Brown	Clay Loam		NCM	
55	5	I	27	Grayish Brown	Silt Loam		1 pc. whiteware (1830+) 1 pc. mammal bone	
55	5	II	50	Yellowish Brown	Silty Clay		NCM	
55	6	I	22	Dark Brown	Silt Loam		cinders (disc.)	
55	6	I	27	Grayish Brown	Silt Loam		1 pc. clear glass	
55	6	II	45	Dark Yellowish Brown	Clay Loam		NCM	
55	6	II	50	Yellowish Brown	Silty Clay		NCM	
55	7	I	16	Dark Brown	Silt Loam		NCM	
55	7	II	26	Light Yellowish Brown	Silt		NCM	
55	8	I	10	Brown	Silt Loam		NCM	
55	8	II	26	Yellowish Brown	Silt Loam		NCM	
55	9	I	30	Dark Brown	Silt Loam		NCM	
55	9	II	40	Yellowish Brown	Silt		NCM	
56	1	I	26	Dark Brown	Silt Loam		NCM	
56	1	II	41	Yellowish Brown	Clay Loam		NCM	
56	2	I	22	Dark Brown	Silt Loam		NCM	
56	2	II	43	Yellowish Brown	Sandy Clay Loam		NCM	
56	3	I	25	Dark Brown	Sandy Loam		NCM	
56	3	II	41	Yellowish Brown	Sandy Clay Loam		NCM	
56	4	I	34	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
56	4	II	51	Dark Yellowish Brown	Silt Loam		NCM	
56	5	I	26	Dark Brown	Silt Loam		NCM	
56	5	II	39	Dark Yellowish Brown	Clay Loam		NCM	
56	6	I	23	Dark Brown	Silt Loam		NCM	
56	6	II	42	Dark Yellowish Brown	Clay Loam		NCM	
56	7	I	19	Dark Brown	Silt Loam		NCM	
56	7	II	32	Yellowish Brown	Clay Loam		NCM	
56	8	I	17	Dark Brown	Silt Loam		1 pc. whiteware w/ English maker's mark (1830+)	
56	8	II	35	Dark Yellowish Brown	Silt Loam		NCM	
56	9	I	22	Dark Brown	Silt Loam		NCM	
56	9	II	32	Dark Yellowish Brown	Silty Clay Loam		NCM	
56	10	I	21	Dark Brown	Silt Loam		NCM	
56	10	II	47	Yellowish Brown	Silt Loam		NCM	
56	11	I	26	Dark Brown	Silt Loam		1 pc. whiteware w/ English maker's mark (1830+)	
56	11	II	41	Dark Yellowish Brown	Silt Loam		NCM	
56	12	I	23	Dark Brown	Silt Loam		NCM	
56	12	II	42	Yellowish Brown	Clay Loam		NCM	
56	13	I	13	Dark Brown	Silt Loam		NCM	
56	13	II	25	Yellowish Brown	Silt Loam		NCM	
56	14	I	11	Dark Brown	Silt Loam		NCM	
56	14	II	25	Dark Yellowish Brown	Silty Clay Loam		NCM	
57	1	I	34	Dark Brown	Silt Loam		NCM	
57	1	II	46	Dark Yellowish Brown	Clay		NCM	
57	2	I	28	Dark Brown	Silt Loam		NCM	
57	2	II	41	Yellowish Brown	Silt Loam		NCM	
57	3	I	17	Brown	Silt Loam		NCM	
57	3	II	36	Yellowish Brown	Clay Loam		NCM	
57	4	I	22	Dark Brown	Silt Loam		NCM	
57	4	II	32	Yellowish Brown	Clayey Silt		NCM	
57	5	I	23	Dark Brown	Silt Loam		NCM	
57	5	II	48	Yellowish Brown	Clay Loam		NCM	
58	1	I	36	Dark Grayish Brown	Silt Loam		NCM	
58	1	II	44	Yellowish Brown	Clay	Rocks	NCM	
58	2	I	32	Dark Grayish Brown	Silt Loam		NCM	
58	2	II	44	Yellowish Brown	Clay		NCM	
58	3	I	23	Dark Grayish Brown	Silt Loam		NCM	
58	3	II	34	Yellowish Brown	Clay		NCM	
58	4	I	10	Grayish Brown	Silt Loam		NCM	Filled with Water
58	4	I	23	very dark grayish brown	Silt Loam	Rocks	NCM	
58	5	I	27	very dark grayish brown	Silt Loam		NCM	
58	5	II	40	Yellowish Brown	Clay		NCM	
58	6	I	21	Dark Grayish Brown	Silt Loam		NCM	
58	6	II	31	Yellowish Brown	Clay		NCM	
58	7	I	10	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
58	8	I	10	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
58	9	I	25	Dark Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
58	9	II	42	Yellowish Brown	Clay		NCM	
58	10	I	24	very dark grayish brown	Silt Loam		NCM	
58	10	II	43	Yellowish Brown	Silt Loam		NCM	
58	11	I	17	very dark grayish brown	Silt Loam		NCM	Filled with Water
58	12	I	26	Dark Grayish Brown	Silt Loam		NCM	
58	12	II	37	Yellowish Brown	Silt Loam		NCM	
59	1	I	26	Dark Brown	Silt Loam		NCM	
59	1	II	42	Yellowish Brown	Silt Loam		NCM	
59	2	I	34	Dark Brown	Silt Loam		NCM	
59	2	II	45	Dark Yellowish Brown	Silt Loam		NCM	
59	3	I	28	Dark Brown	Silt Loam		NCM	
59	3	II	42	Dark Yellowish Brown	Silt Loam		NCM	
59	4	I	25	Dark Brown	Silt Loam		NCM	
59	4	II	37	Dark Yellowish Brown	Silt Loam		NCM	
59	5	I	29	Dark Brown	Silt Loam		NCM	
59	5	II	50	Dark Yellowish Brown	Silty Clay Loam		NCM	
59	6	I	24	very dark brown	Silt Loam		NCM	
59	6	II	52	Yellowish Brown	Silt Loam		NCM	
59	7	I	26	Dark Brown	Silt Loam		NCM	
59	7	II	45	Dark Yellowish Brown	Silt Loam		NCM	
59	8	I	23	Dark Brown	Silt Loam		NCM	
59	8	II	47	Dark Yellowish Brown	Silt Loam		NCM	
59	9	I	21	Dark Brown	Silt Loam		NCM	
59	9	II	42	Dark Yellowish Brown	Silty Clay Loam		NCM	
59	10	I	38	very dark brown	Silt Loam		NCM	
59	10	II	60	Yellowish Brown	Silt Loam		NCM	
60	1	I	17	Brown	Silt Loam		NCM	
60	1	II	30	Yellowish Brown	Silt Loam		NCM	
60	2	I	17	Dark Brown	Silt Loam		NCM	Filled with Water
60	3	I	51	Dark Brown	Silt Loam		NCM	Filled with Water
60	4	I	20	Brown	Silt Loam		NCM	
60	4	II	37	Yellowish Brown	Silt Loam		NCM	
60	5	I	37	Dark Grayish Brown	Silt Loam		1 pc. glazed stoneware jar handle (1825-1910+)	
60	5	II	51	Yellowish Brown	Clay		NCM	
60	6	I	43	Dark Brown	Silt Loam		NCM	
60	6	II	53	Yellowish Brown	Silt		NCM	
60	7	I	20	Brown	Silt Loam		NCM	
60	7	II	24	Yellowish Brown	Clay Loam		NCM	Filled with Water
61	1	I	8	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
61	2	I	14	Brown	Silt Loam	Gravel	NCM	
61	2	II	29	Yellowish Brown	Silt Loam		NCM	
61	3	I	22	Brown	Silt Loam		NCM	
61	3	II	43	Yellowish Brown	Silt Loam		NCM	
61	4	I	12	Brown	Silt Loam		NCM	
61	4	II	25	Yellowish Brown	Silt Loam		NCM	
61	5	I	14	Brown	Silt Loam		NCM	
61	5	II	34	Yellowish Brown	Clay Loam		NCM	
62	1	I	11	Brown	Silt Loam	Gravel Fill	NCM	Disturbed

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
62	1	II	23	Yellowish Brown	Silt Loam		NCM	
62	2	I	6	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
62	2	II	29	Yellowish Brown	Silt Loam		NCM	
62	3	I	18	Dark Brown	Silt Loam		NCM	
62	3	II	43	Dark Yellowish Brown	Clay		NCM	
62	4	I	19	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
62	4	II	42	Dark Yellowish Brown	Clay Loam		NCM	
62	5	I	26	Brown	Silt Loam		NCM	
62	5	II	41	Dark Yellowish Brown	Silty Clay Loam		NCM	
63	1	I	20	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
63	1	II	32	Yellowish Brown	Silty Clay Loam		NCM	
63	2	I	21	Dark Brown	Clay Loam		NCM	
63	2	II	34	Yellowish Brown	Silty Clay Loam		NCM	
63	3	I	14	Dark Brown	Clay Loam		NCM	
63	3	II	25	Yellowish Brown	Silty Clay Loam		NCM	
63	4	I	29	Dark Brown	Silt Loam		NCM	
63	4	II	47	Yellowish Brown	Silty Clay Loam		NCM	
63	5	I	24	Dark Brown	Clay Loam		NCM	
63	5	II	51	Yellowish Brown	Clay Loam		NCM	
64	1	I	9	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
64	1	II	22	Yellowish Brown	Silty Clay Loam		NCM	
64	2	I	27	Brown	Silt Loam		NCM	
64	2	II	42	Yellowish Brown	Silt Loam		NCM	
64	3	I	25	Brown	Silt Loam		NCM	
64	3	II	39	Yellowish Brown	Clay Loam		NCM	
64	4	I	26	Brown	Silt Loam		NCM	
64	4	II	42	Yellowish Brown	Silt Loam		NCM	
65	1	I	31	Very Dark Grayish Brown	Silt Loam		NCM	
65	1	II	48	Dark Yellowish Brown	Silt Loam		NCM	
65	2	I	24	Dark Brown	Silt Loam		NCM	
65	2	II	41	Yellowish Brown	Clay Loam		NCM	
65	3	I	28	Dark Brown	Silt Loam		NCM	
65	3	II	54	Yellowish Brown	Silt Loam		NCM	
66	1	I	7	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
66	1	II	25	Yellowish Brown	Clay Loam		NCM	
66	2	I	18	Brown	Silt Loam		NCM	
66	2	II	31	Yellowish Brown	Silt Loam		NCM	
66	3	I	17	Very Dark Grayish Brown	Silt Loam		NCM	
66	3	II	35	Dark Yellowish Brown	Silt Loam		NCM	
66	4	I	22	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
66	4	II	43	Yellowish Brown	Silt Loam		NCM	
66	5	I	24	Dark Brown	Silt Loam		NCM	
66	5	II	41	Yellowish Brown	Silt Loam		NCM	
67	1	I	15	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
67	1	II	42	Yellowish Brown	Silt Loam		NCM	
67	2	I	20	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
67	2	II	32	Yellowish Brown	Silty Clay Loam		NCM	
67	3	I	11	Very Dark Grayish Brown	Silt Loam	Gravel Fill / Asphalt	NCM	Disturbed
67	4	I	28	Dark Brown	Silt Loam		NCM	
67	4	II	43	Yellowish Brown	Silty Clay Loam		NCM	
67	5	I	31	Brown	Silt Loam		NCM	
67	5	II	48	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
68	1	I	23	Dark Brown	Clay Loam		NCM	
68	1	II	37	Yellowish Brown	Silty Clay Loam		NCM	
68	2	I	25	Dark Brown	Silt Loam		NCM	
68	2	II	41	Yellowish Brown	Silty Clay Loam		NCM	
68	3	I	23	Dark Brown	Clay Loam		NCM	
68	3	II	42	Yellowish Brown	Silty Clay Loam		NCM	
68	4	I	24	Dark Brown	Clay Loam		NCM	
68	4	II	34	Yellowish Brown	Silty Clay Loam		NCM	
69	1	I	12	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
69	2	I	23	Dark Brown	Silt Loam		NCM	
69	2	II	41	Dark Yellowish Brown	Clay		NCM	
69	3	I	25	Dark Brown	Silty Clay Loam	Gravel Fill	NCM	Disturbed
69	3	II	37	Dark Yellowish Brown	Clay Loam		NCM	
69	4	I	22	Brown	Silt Loam		NCM	
69	4	II	36	Dark Yellowish Brown	Silt Loam		NCM	
70	1	I	14	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
70	1	II	35	Yellowish Brown	Silt Loam		NCM	
70	2	I	21	Dark Brown	Silt Loam		NCM	
70	2	II	34	Dark Yellowish Brown	Silt Loam		NCM	
70	3	I	24	Dark Brown	Silt Loam		NCM	
70	3	II	49	Yellowish Brown	Silt Loam		NCM	
70	4	I	22	Dark Brown	Silt Loam		NCM	
70	4	II	40	Yellowish Brown	Silty Clay Loam		NCM	
21a	1	I	19	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
21a	1	II	42	Dark Yellowish Brown	Silty Clay		NCM	
21a	2	I	26	Dark Brown	Silt Loam	Gravel Fill	NCM	Disturbed
21a	2	II	41	Reddish Brown	Silty Clay		NCM	
21a	3	I	23	Dark Brown	Silt Loam		NCM	
21a	3	II	41	Dark Yellowish Brown	Silt Loam		NCM	
21a	4	I	22	Dark Brown	Silt Loam		NCM	
21a	4	II	45	Dark Yellowish Brown	Silty Clay		NCM	
21a	5	I	23	Dark Brown	Sandy Loam		NCM	
21a	5	II	47	Yellowish Brown	Sandy Silt		NCM	
21a	6	I	25	Dark Brown	Silt Loam		NCM	
21a	6	II	41	Dark Yellowish Brown	Silt		NCM	
21a	7	I	22	Dark Brown	Silt Loam		NCM	
21a	7	II	43	Dark Yellowish Brown	Silt Loam		NCM	
21a	8	I	25	Dark Brown	Silt Loam		NCM	
21a	8	II	42	Dark Yellowish Brown	Silty Clay		NCM	
21a	9	I	24	Dark Brown	Clay Loam		NCM	
21a	9	II	36	Reddish Brown	Silty Clay		NCM	
21a	10	I	24	Dark Brown	Silt Loam		NCM	
21a	10	II	67	Dark Yellowish Brown	Silt		NCM	
21a	11	I	27	Dark Brown	Silt Loam		NCM	
21a	11	II	43	Reddish Brown	Silt Loam		NCM	
23a	1	I	24	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
23a	1	II	42	Yellowish Brown	Clay Loam		NCM	
23a	2	I	18	Reddish Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
23a	2	I	23	Dark Brown	Silt Loam		NCM	
23a	2	II	37	Dark Yellowish Brown	Silt Loam		NCM	
23a	3	I	23	Dark Grayish Brown	Clay Loam		NCM	
23a	3	II	47	Dark Yellowish Brown	Clay Loam		NCM	
23a	4	I	22	Brown	Silt Loam		NCM	
23a	4	II	37	Reddish Brown	Clay Loam		NCM	
23a	5	I	22	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
23a	5	II	43	Reddish Brown	Clay Loam		NCM	
23a	6	I	24	Brown	Silt Loam		NCM	
23a	6	II	41	Reddish Brown	Clay Loam		NCM	
23a	7	I	21	Brown	Silt Loam		NCM	
23a	7	II	45	Reddish Brown	Clay Loam		NCM	
23a	8	I	27	Brown	Silt Loam		NCM	
23a	8	II	42	Reddish Brown	Clay Loam		NCM	
23a	9	I	19	Brown	Silt Loam	Gravel Fill	NCM	Filled with Water
23a	10	I	23	Brown	Silt Loam		NCM	
23a	10	II	35	Reddish Brown	Clay Loam		NCM	
23b	1	I	52	Dark Grayish Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
23b	2	I	41	Dark Grayish Brown	Sandy Loam	Gravel Fill	NCM	Disturbed
23b	2	II	62	Dark Yellowish Brown	Clay		NCM	
23b	3	I	55	Dark Grayish Brown	Sandy Loam	Gravel Fill	NCM	Disturbed

Appendix V
Avoidance Guidelines

- A 50-ft / 15-m / buffer zone should be established around the recommended sites or Loci. The buffer zone will utilize temporary fencing or other means approved by the NYSOPRHP to clearly deter construction activity in the area during development.
- All construction plans will reflect all construction activities, including grading and filling activities.
- All construction plans will mark sites, loci, and buffer zones as "Environmentally Sensitive - Do Not Impact". Location of the temporary fencing will be clearly marked on the construction plans as well. A note in the design plan will be on appropriate maps explaining that topsoil will not be excavated in these areas and trucks will avoid the area.
- All construction plans will include the NYSOPRHP Human Remains Discovery Protocol as well as contact information for the Archaeological Field Services Bureau in case human remains are discovered anywhere during construction. Should human remains be discovered, the NYSOPRHP will be contacted immediately.
- A preconstruction meeting with the construction contractor is required. This meeting should serve to notify those undertaking construction activities of the requirements necessary to protect and avoid designated sites areas.
- Unauthorized activities within site boundaries will require notification of the New York State Office of Parks, Recreation, and Historic Preservation at 518-237-8643, ext 3820.
- An archaeology covenant will be transferred with each property containing the avoided / protected Site.

Phase II Cultural Resource Investigations for the Rouse Historic Site (USN # 05505.000573) within the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York

Prepared For

Ridgeway Properties LLC
815 W. Whitney Road
Fairport, NY 14450

May 3, 2017

By

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REPORT ACKNOWLEDGMENTS

Powers Archaeology LLC would like to thank Mr. David Cox of Passero Associates for his efficient contract administration and helpful communications concerning the details of the project. Paul Powers coordinated the project and served as the field supervisor. Mr. Paul Powers, Mr. Matthew Bognaski, and Ms. Megan Powers conducted all subsurface investigations. Dr. Kyle Somerville, Mrs. Amy Powers, and Mr. Paul Powers co-authored the Phase II Cultural Resource Investigations project report.

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I. PHASE II MANAGEMENT SUMMARY

Project Name: Phase II Cultural Resource Investigations for the Rouse Historic Site (USN # 05505.000573) within the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York.

Project Description: Ridgeway Properties LLC requested Phase II investigations be undertaken at The Rouse Historic Site (USN # 05505.000573) in order to allow for the future development of the Proposed Lidestri Eco-Industrial Park.

Project Location: The overall project encompasses the development of an eco-industrial park on approximately 123.6-acres / 50-hectares at 50 McLaughlin Blvd., south of Ridgeway Ave., and west of Mt. Read Blvd. within the Town of Greece, Monroe County, New York. Phase II investigations were limited to the Rouse Historic Site (USN # 05505.000573). The Rouse Historic Site is located within the southeast section of the Proposed Lidestri Eco-Industrial Park Area of Potential Effect (APE) (043° 11' 16.22"N 077° 40' 01.53"W).

County: Monroe County

Minor Civil Division Number: 05505 (Town of Greece)

USGS 7.5 Minute Quadrangle Map: 1994 USGS 7.5' Rochester West, N.Y. Quadrangle

SEQR Review: Ridgeway Properties LLC has requested Phase II Cultural Resource Investigations as part of a SEQRA review.

Involved State and Federal Agencies: NYSDEC

Survey Area
Acreage: 4 acres / 1.62 hectares
Depth: Undetermined
Number of Acres Surveyed: 4 acres / 1.62 hectares

Archaeological Survey Overview
Number & Interval of Shovel Tests: 40 at 25-ft / 7.5-m intervals
Number & Size of Units: 4 at 3-ft x 3-ft / 1-m x 1-m
Width of Plowed Strips: NA
Surface Survey Transect Interval: NA

Results of Archaeological Survey within the APE
Number & Name of prehistoric sites identified: 0
Number & Name of historic sites identified: (1) Rouse Historic Site (USN # 05505.000573)
Number & Name of sites recommended for Phase III: 0

SRHP/NRHP Historical Review
Number of previously determined NR listed or eligible buildings/structures/cemeteries/districts: 0
Number of identified eligible building/structures/cemeteries/districts: 0

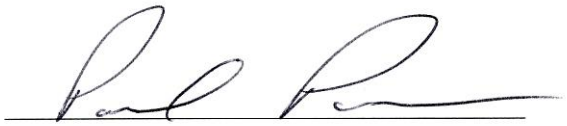
Recommendations for Phase III Cultural Resource Investigations: These Cultural Resource Investigations were performed only for the Rouse Historic Site (USN # 05505.000573) associated with the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York. No additional structural remains, such as foundations, were located during Phase II shovel testing or test unit excavation. It is possible that the site has been severely compromised by the removal of the structures, and grading / filling activities that have taken place as part of the development of Kodak Park. Subsequently, Powers Archaeology LLC believe the Rouse Historic Site and its immediate vicinity contain little to no further research potential. Therefore, no further archaeological work is recommended for the Rouse Historic Site.

Report Authors: Paul Powers and Kyle Somerville

Date of Report: May 3, 2017

Report Prepared By:

Mr. Paul Powers



Dr. Kyle Somerville, PhD

II. PHASE II PROJECT INFORMATION

Powers Archaeology LLC was contracted to perform Phase II Cultural Resource Investigations for the Rouse Historic Site (USN # 05505.000573) within the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York. These Phase II Cultural Resource Investigations are being undertaken in order to allow for the future development of the Proposed Lidestri Eco-Industrial Park. The overall project encompasses the development of an eco-industrial park on approximately 123.6-acres / 50-hectares at 50 McLaughlin Blvd., south of Ridgeway Ave., and west of Mt. Read Blvd. within the Town of Greece, Monroe County, New York (Figure 1). Phase II investigations were limited to the Rouse Historic Site (USN # 05505.000573). The Rouse Historic Site is located within the southeast section of the Proposed Lidestri Eco-Industrial Park APE (043° 11' 16.22"N 077° 40' 01.53"W).

Previous Phase I Investigations

Phase I archaeological investigations encompassing the site in question were completed in March of 2017 by Powers Archaeology LLC, resulting in the discovery of one archaeological site, the Rouse Historic Site (USN # 05505.000573). It was postulated that the site had the potential to provide information on upper-class rural life in the western part of New York State, as well as the burgeoning plant nursery industry within the Town of Greece. As a result, Phase II investigations or site avoidance were recommended for the Rouse Historic Site.

Previous Phase I NYSOPRHP Review Comments

The NYSOPRHP issued a letter (16PR08230, Appendix IV) in March of 2017 in response to the submission of Powers Archaeology LLC's Phase I Report. In this letter, the NYSOPRHP agreed with Powers Archaeology LLC's conclusions writing, "It is the OPRHP's recommendation that the Rouse Historic Site (USN# 05505.000573) identified during the Phase IB Archaeological Survey within your project's Area of Potential Effect…. be avoided; or a Phase II Archaeological Site Examination be performed."

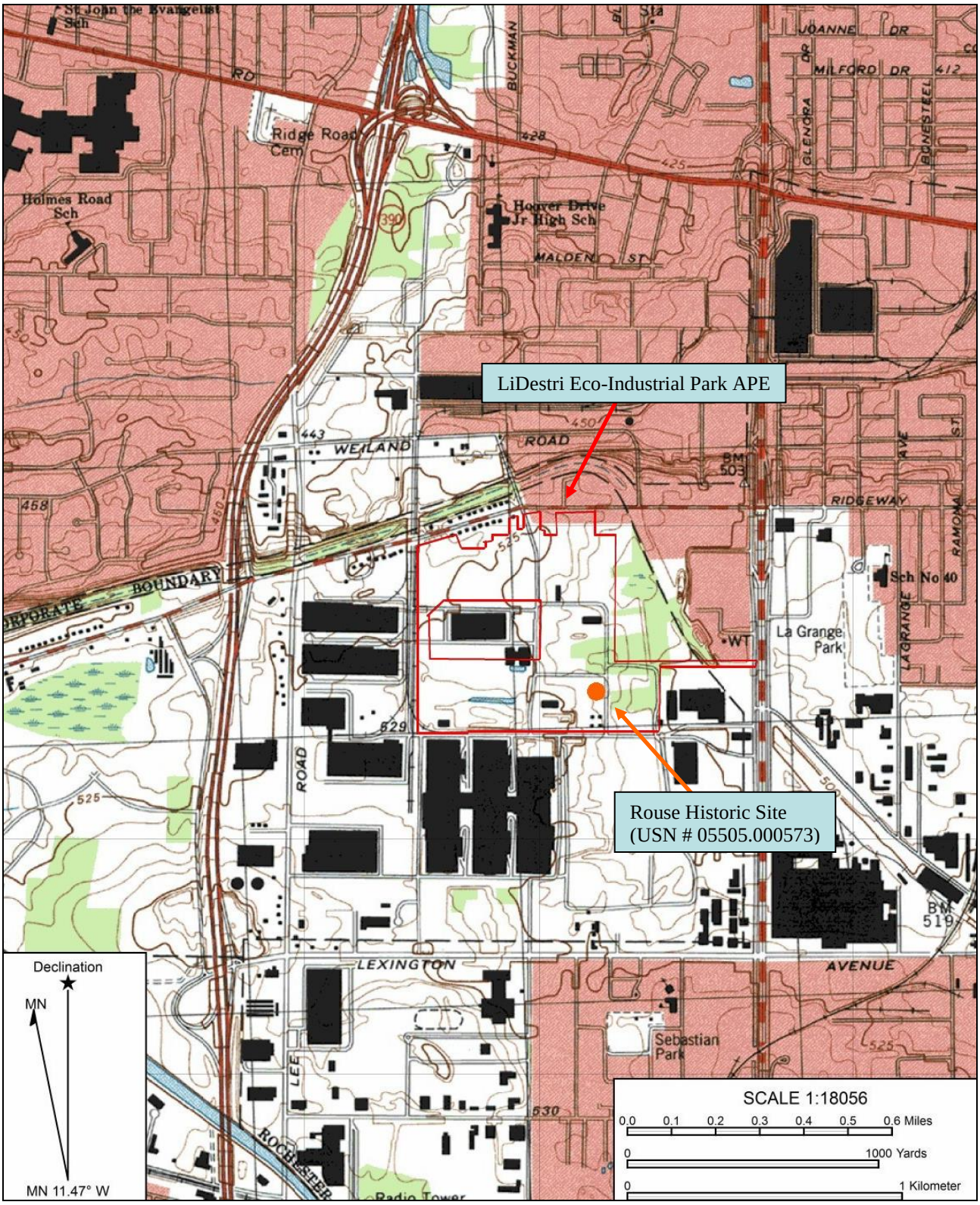


Figure 1. Area of Potential Effect and Rouse Historic Site on the 1994 USGS 7.5' Rochester West, N.Y. Quadrangle

III. PHASE II FIELD INVESTIGATIONS

Archaeological Survey Team
The Powers Archaeology LLC archaeological field team consisted of Paul Powers, Matthew Bognaski, and Megan Powers. The Phase II testing was conducted in April of 2017.

Existing Conditions
The current environmental setting consists of secondary and tertiary woods, along with a large area of gravel fill and concrete and push-piles located within the woods (Appendix II). Pockets of standing water were located within the site.

Ground Disturbance
Visual inspection of the Rouse Historic Site reveals significant disturbance, particularly within the northern portion of the site which consists of grading and gravel fill (Appendix II). Additionally, push-piles were located to the south of a 15-m x 15-m / 50-ft x 50-ft dug foundation, as well as on the eastern side of the former Rouse Road (Appendix II).

Problems Encountered
Spring rains saturated the site, filling the 15-m x 15-m / 50-ft x 50-ft dug foundation with water, preventing excavations within. Even after several weeks, significant water was present within the foundation (Appendix II: Photograph 1).

Phase II Field Work and Excavation Guidelines
Powers Archaeology LLC conducted an on-site assessment of the Rouse Historic Site prior to the commencement of excavations. The site visit included a visual examination of the general environmental setting and existing conditions within and adjacent to the Rouse Historic Site. Based upon observed conditions, the wooded southern portion of the site would be subject to standard Phase II archaeological testing methods. The northern portion of the site consists of gravel and fill. The northeast corner of the site also contains foundation ruins, but is outside of the APE and on inaccessible private property (Appendix II: Photographs 5-7).

The Phase II field investigations consisted of a combination of shovel testing and test unit excavation. Phase II investigations included the excavation of four 1-m x 1-m / 3-ft x 3-ft test units and forty shovel test pits within site boundaries. Shovel tests utilized a 7.5-m / 25-ft interval. Within shovel tests and test units, the A Horizon was removed in natural layers until sterile subsoil was reached. Soils excavated were screened through ¼-inch metal mesh to recover any cultural material that may have been present. Field notes were taken to document soil types, textures, and attributes of the test units and shovel tests. Photography was also utilized to document test units and their attributes.

IV. PHASE II INVESTIGATION RESULTS

Lab Procedures and Analysis
Artifacts were processed according to standards recognized by the New York Archaeological Council Guidelines (NYAC 1994), as well as the NYSOPRHP 2005 standards. Artifacts were assessed as to material type and stability, and were washed or dry-brushed for identification purposes.

Disposition of Collections
All artifacts recovered from the APE will be catalogued and submitted to the University of Buffalo or the New York State Museum for curation and stewardship.

Artifact Descriptions
A total of 245 artifacts from five functional categories were recovered from four test units completed during these Phase II excavations. Artifacts recovered belong to five functional categories: Architectural (46%), Faunal (1.6%), Kitchen (46%), Miscellaneous (5.7%), and Personal (0.8%). Artifacts were recovered from four test units at one historic site.

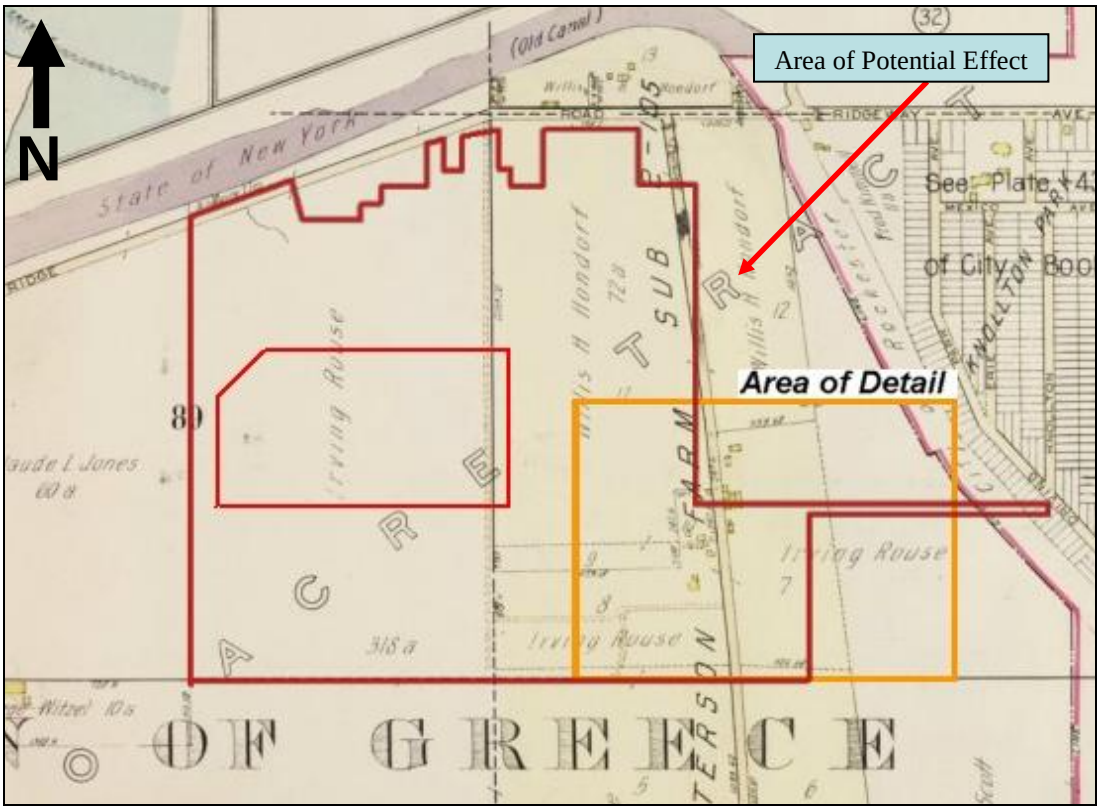
Phase II Results
Test unit excavation and shovel testing of approximately 4 acres / 1.62 hectares encompassing the site were undertaken as outlined in the NYAC Guidelines for Phase II Field Work and Excavation Guidelines. A total of 245 artifacts were recovered from one examined site.

V. ROUSE HISTORIC SITE (USN # 05505.000573)

The Rouse Historic Site (USN # 05505.000573) was subject to Phase II investigations as the site cannot be avoided during construction activities. The Rouse Historic Site (USN # 05505.000573) is an historic plant nursery and domestic site located in the southeast corner of the APE, found on both sides of the former Rouse Road. The Rouse nursery was one of the most well known in and around Rochester. Born on October 23, 1853, Irving Rouse came to Rochester from Leeds, NY in 1873 and immediately became an active part of the community. Rouse purchased 75 acres in 1873, and by 1893 he had expanded to 350 acres with a successful nursery (located on Lexington Avenue near Ridgeway Avenue, including the Proposed Lidestri Eco-Industrial Park APE), where he was a leading importer of fruit trees and other stock from Europe (The National Nurseryman 1893:49). Rouse was an integral part in the 1888 formation of the Eastern Nurserymen's Association, and in 1897 he became President of the American Association of Nurserymen. Rouse was also a director of the Security Trust Company, president of the Geneva Preserving Company, and a director in the Empire Coke Company of Geneva, NY (*Democrat & Chronicle* 30 Apr 1924). A lifetime lover of the outdoors, Irving Rouse was a member of the Rochester Yacht Club, one of the founders of Oak Hill Country Club, and a member of Genandewah Country Club (*Democrat & Chronicle* 2 May 1924). Rouse and his wife had five children (two sons and three daughters); of note for this report is his grandson Benjamin Irving Rouse, an American archaeologist on the faculty of Yale University best known for his work in the Greater and Lesser Antilles of the Caribbean, especially in Haiti. Benjamin made major contributions to the development of archaeological theory, with a special emphasis on taxonomy and classification of archaeological materials and studies of human migration. Irving Rouse passed away on April 29, 1924.

In addition, the site falls within Kodak Park. Kodak Park is a film, camera, and chemical manufacturing complex, and was one of three Kodak manufacturing sites in and around the City of Rochester. The complex was constructed in 1891 near the intersection of Ridge and Lake Roads by George Eastman, the founder of Kodak, to meet the increasing demand for cameras and other photographic materials. The complex rapidly grew from 235 acres in 1920 to over 900 in 1960, employing over 21,000 workers, and was the world's largest manufacturer of photographic materials (Brayer 1990; McKelvey 1960). Kodak Park played vital roles in both World Wars in the manufacture of spy cameras, proximity fuses, and components for the Manhattan Project, the development of the atomic bomb (Marcotte 2004). The Eastman Kodak Company acquired the property containing the Rouse Historic Site (USN # 05505.000573) in October 1955 (Monroe County Clerk's Office in Liber 2994 of Deeds, pages 394, 396). Kodak's expansion outside of the city also stimulated housing developments in Greece, including the KodaVista neighborhood, which is currently undergoing a cultural resources survey for potential listing to the National Register of Historic Places. With the decline of the Eastman Kodak Company starting in the late 1980s, sections of Kodak Park subsequently were sold. The property containing the site was sold to Ridgeway Properties LLC in 2013 (Monroe County Clerk's Office in Liber 11229 of Deeds, page 459).

The Rouse Historic Site (USN # 05505.000573) encompasses approximately 4 acres / 1.62 hectares, and is located primarily in a wooded area within the southeast section of the APE (Figure 1). Map Documented Structures (MDS) were present through 1980 on maps, atlases, and aerial photographs. However, no structures are currently extant (Powers Archaeology LLC 2017). The site consists of at least six Map Documented Structures (MDS) on the west side of the road within the APE, and four MDS on the eastern side of the road, only one of which may fall within the APE. The 1924 Hopkins *Plat book of Monroe County, New York* reveals the location of the MDS (Figure 2). Visible architectural features within the APE consist of a 15-m x 15-m / 50-ft x 50-ft dug foundation, scattered brick fragments, and a cement-capped well (Appendix II). No other surface evidence within the APE, such as timbers or other construction materials other than brick fragments, is visible on the surface. Phase II investigations were undertaken to better define site integrity, boundaries, and artifact distribution, as well as determine National Register eligibility.



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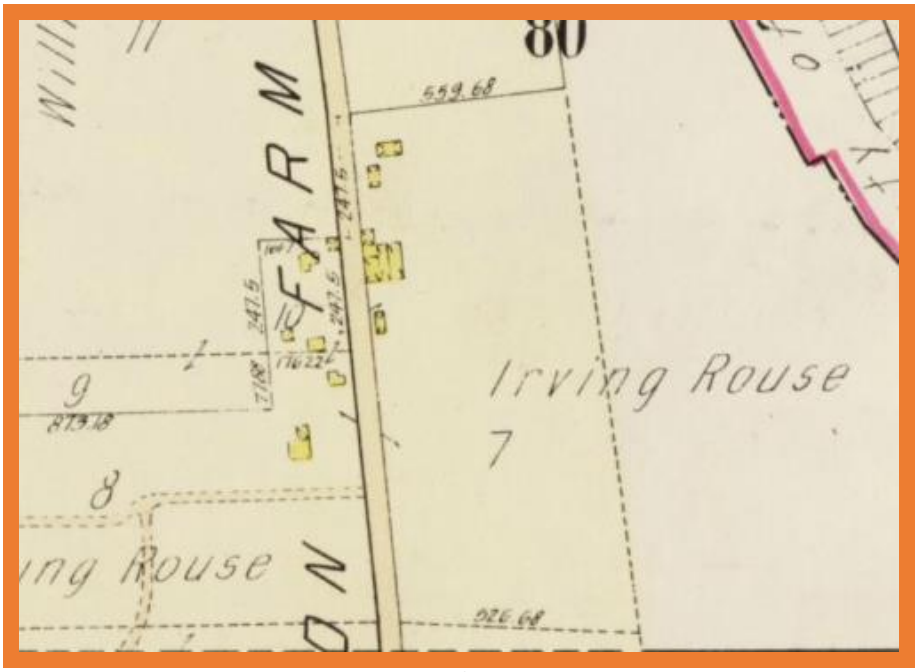

Area of detail

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Figure 2. Area of Potential Effect on the 1924 Hopkins *Plat book of Monroe County, New York*

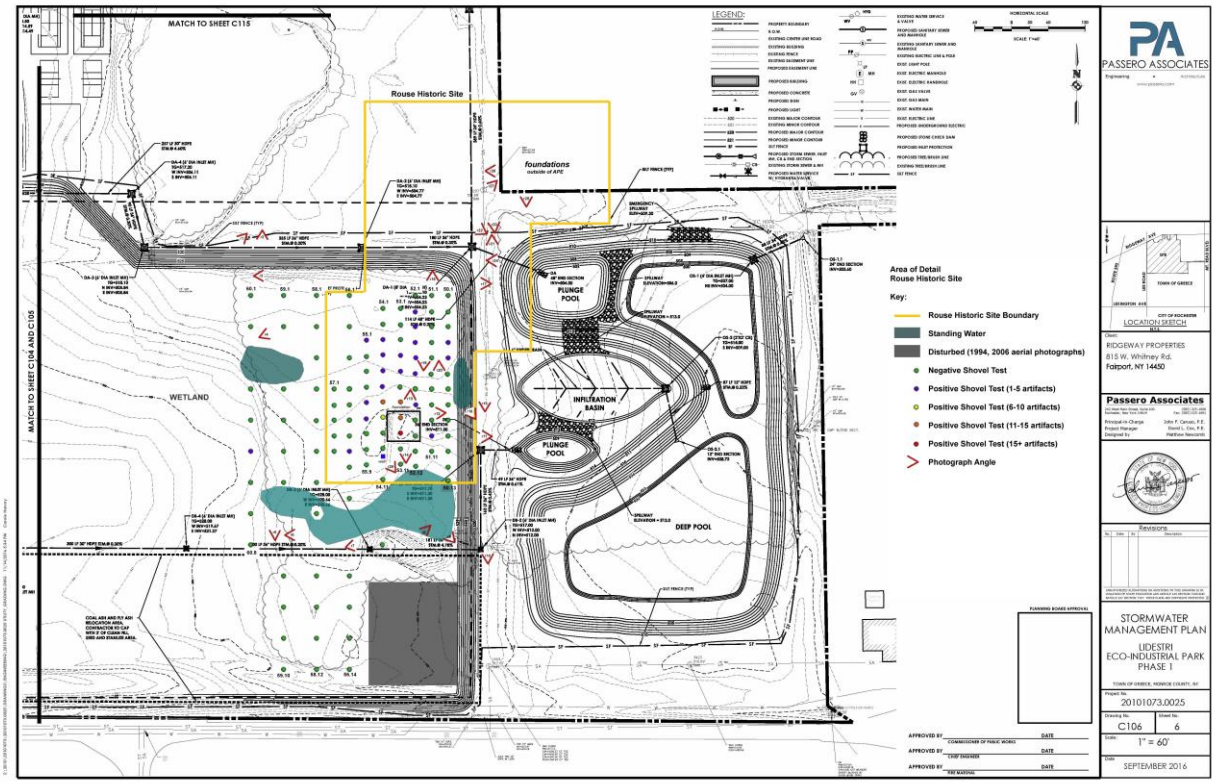


Figure 3. Map of the Rouse Historic Site (USN # 05505.000573) from Powers Archaeology LLC Phase I report

The Rouse Historic Site (USN # 05505.000573) was subjected to Phase II shovel testing and test unit excavation. A 25-ft / 7.5-m interval shovel test grid was placed along the eastern boundary of the site to augment the shovel tests that were placed during Phase I investigations, resulting in the placement of forty shovel tests. Additionally, four test units were placed on the west side of the former Rouse Road, within areas of greatest artifact densities recorded during Phase I investigations. A total of 245 artifacts were recovered from the four test units. No artifacts were recovered during shovel testing. Artifacts recovered from the site belong to five separate functional groups: Architectural (46%), Faunal (1.6%), Kitchen (46%), Miscellaneous (5.7%), and Personal (0.8%). Tables 1, 2, and 3 reflect all positive test units and shovel tests associated with the Rouse Historic Site (USN # 05505.000573), artifacts encountered, and functional groups represented within the site boundaries.

Table 1. Artifacts Recovered from Phase II Investigations at the Rouse Historic Site (USN # 05505.000573)

Test Unit	Layer / Level / Depth (cmbd)	Number of artifacts	Description	Functional group
1	L1/l1 0-11-in / 27-cm below datum	77	4 pc. yellowware (1840+) 6 pc. coal 4 pc. slag/cinders 7 pc. iron fragments 6 pc. whiteware (1830+) 4 pc. ironstone chamber pot (1860+) 1 pc. molded ironstone fragment (castle turret/minaret shape) (1860+) 1 pc. square nail (1850+) 1 pc. small square nail (1850+) 1 pc. round nail 16 pc. salt glaze Albany slipware (1825-1910) 1 pc. white glass Mason jar lid (1867+) 1 pc. green bottle glass 8 pc. window glass 11 pc. clear glass 3 pc. aqua glass 1 pc. aqua square bottle glass base 1 pc. small screw top bottle with flower design (20th c.)	Architectural (23%) Kitchen (71%) Miscellaneous (6%)
2	L1/l1 0-15-in / 39-cm below datum	140	2 pc. clay marble 10 pc. coal 1 pc. cinder 2 pc. medium mammal sawn rib bone sections (possible pig) 1 pc. medium mammal rib bone section (possible sheep) 1 pc. bird long bone (possible chicken ulna) 3 pc. white glass Mason jar lid fragments (1867+) 3 pc. redware vessel fragments (possible flower pot/storage vessel) 8 pc. iron hardware 1 pc. brown bottle glass 7 pc. aqua bottle glass 55 pc. window glass 12 pc. clear milk bottle fragments 1 pc. clear bottle fragment 2 pc. molded clear glass (bump design) 8 pc. square nails (1850+) 1 pc. large square nail (1850+) 3 pc. large round nails 13 pc. round nails 4 pc. brick 1 pc. possible architectural stone 1 pc. unidentified object (possible cinder/ceramic fragment)	Architectural (66.4%) Faunal (2.9%) Kitchen (27.9%) Miscellaneous (1.4%) Personal (1.4%)
3	L1/l1 0-15-in / 39-cm below datum	14	7 pc. cinders 3 pc. coal 1 pc. tin foil 1 pc. square nail (1850+) 1 pc. clear glass 1 pc. aqua bottle jar glass embossed with "Trade"[Mark?]	Architectural (7%) Kitchen (36%) Miscellaneous (57%)
4	L1/l1 0-17-in / 42-cm below datum	14	3 pc. clear glass 1 pc. window glass 1 pc. aqua bottle/jar glass 1 pc. white glass Mason jar lid (1867+) 2 pc. white glass 1 pc. porcelain bowl/plate section with red underglaze paint 2 pc. whiteware (1830+) 1 pc. vitrified whiteware 2 pc. ironstone plate base fragments (1860+)	Architectural (7.5%) Kitchen (92.5%)
Total		**245**		

Table 2. Summary of Phase II Artifact Categories from the Rouse Historic Site (USN # 05505.000573)

Functional Group	Number of Artifacts	% of Assemblage
Architectural	113	46
Kitchen	112	46
Faunal	4	1.6
Miscellaneous	14	5.7
Personal	2	0.8
Total	**245**	**100.1**

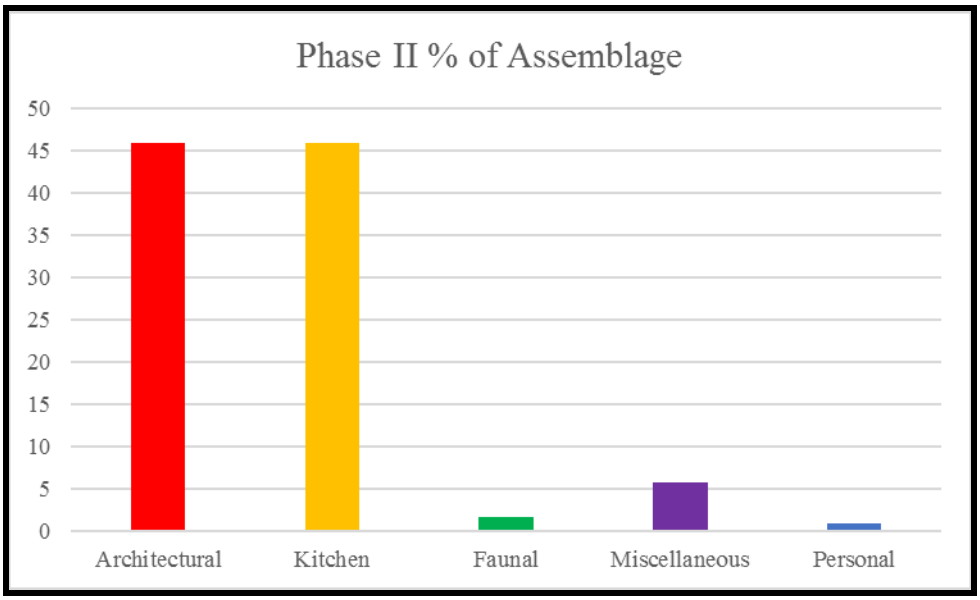
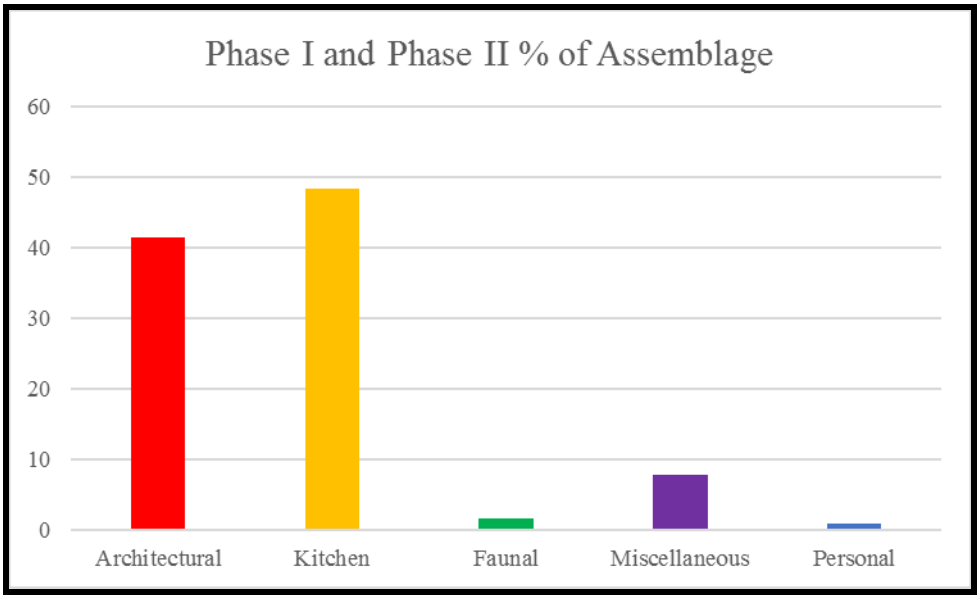


Table 3. Summary of Phases I and II Artifact Categories from the Rouse Historic Site (USN # 05505.000573)

Functional Group	Number of Artifacts	% of Assemblage
Architectural	159	41.5
Kitchen	185	48.3
Faunal	6	1.6
Miscellaneous	30	7.8
Personal	3	0.8
Total	**383**	**100**



Photograph 1. Rouse Historic Site (USN # 05505.000573), TU 1, L1/l1: 1 pc. molded ironstone and small screw top bottle (20th c.)

Photograph 2. Rouse Historic Site (USN # 05505.000573), TU 1, L1/l1: 3 pc. salt glaze Albany slipware (1825-1910), 1 pc. whiteware plate/saucer (1830+)

Photograph 3. Rouse Historic Site (USN # 05505.000573), TU 2, L1/l1: 2 pc. large round nails, 3 pc. window glass, 2 pc. clay marbles

Photograph 4. Rouse Historic Site (USN # 05505.000573), TU 4, L1/l1: 1 pc. ironstone plate base (1860+), 1 pc. white glass Mason jar lid (1867+), 1 pc. porcelain plate/saucer with red underglaze

SITE INTEGRITY AND DATA RECOVERY - Rouse Historic Site (USN # 05505.000573)

Site Integrity of the Rouse Historic Site (USN # 05505.000573)
The Rouse Historic Site (USN # 05505.000573) is a historic plant nursery and domestic site located in the southeast corner of the APE, found on both sides of the former Rouse Road (Appendix I). The northern (unwooded) section consists primarily of gravel fill and an area that falls outside the APE on private, inaccessible property (Appendix II). The southern portion of the APE consists of secondary / tertiary growth. An intact foundation is visible in the southern portion, as well as several push-piles (Appendix II).

Data Recovery for the Rouse Historic Site (USN # 05505.000573)
The data recovery for the Rouse Historic Site (USN # 05505.000573) included intensive field investigations where artifacts were recovered during Phase I investigations. Previous Phase I investigations determined that the site may provide data about 19th century farm / plant nursery life within the vicinity of the APE, as well as the emerging suburb of Greece as it changed from a rural farm community to the largest and most populated suburb of Rochester within Monroe County, and a significant base of commerce and industry. Therefore, appropriate steps were taken to help determine the temporal age, site size, site context, and current archaeological integrity of the site.

Phase II Cultural Resources Investigations data recovery was accomplished shovel testing and test unit excavation. Shovel testing utilized strategic design to help obtain archaeological information significant to the existing Rouse Historic Site (USN # 05505.000573). Shovel tests and test units were utilized to help determine what, if any, cultural event horizons had occurred throughout the Rouse Historic Site (USN # 05505.000573), recover additional artifacts to help identify the primary activity/activities in the vicinity, further delineate horizontal and vertical site boundaries, and to confirm the presence or absence of any cultural activities that may have taken place in the immediate area.

There was a total of 245 artifacts recovered from four test units completed during Phase II investigations for the Rouse Historic Site (USN # 05505.000573). Artifacts recovered from the Rouse Historic Site (USN # 05505.000573) belong to five separate functional groups: Architectural (46%), Faunal (1.6%), Kitchen (46%), Miscellaneous (5.7%), and Personal (0.8%) (Table 1). No buried intact structural components, such as foundations, were discovered during shovel testing or test unit placement. While diagnostic artifacts were recovered, due to the lack of additional structural components and the likelihood of disturbance within the site (as evidenced by push-piles), Powers Archaeology LLC believe that the Rouse Historic Site (USN # 05505.000573) is *not* National Register eligible.

Rouse Historic Site (USN # 05505.000573) Phase II Shovel Test Results
An estimated 1-acre / .4-hectares was subjected to shovel testing as part of these Phase II investigations (Appendix I). Three transects were placed within the Rouse Historic Site (USN # 05505.000573), containing a total of 40 shovel tests (Appendices I and III). 36 (90%) of the 40 shovel tests excavated reached a second layer. The excavations of 4 (10%) shovel tests were halted due to having a layer I that exceeded 20 inches / 50 cmbs into sterile subsoil, having been stopped by rocks or roots, or filling with water (Appendix III). Soils encountered in the STPs were as outlined as a typical profile by the *Soil Survey of Monroe County* (USDA 1973). No cultural material was recovered during Phase II shovel testing.

Layer I

Layer I averaged 10 inches / 25 cmbs, with a maximum depth of 15 inches / 38 cmbs recorded. Variations in soil color may be the result of a mixed A and B horizons or varying moisture levels within the soil. The following tables summarize soil color and consistency within Layer I (Tables 4 and 5).

Table 4. Layer I Soil Colors

10YR 4/2 Dark Grayish Brown	50.00%
10YR 3/3 Dark Brown	32.50%
10YR 4/3 Brown	12.50%
10YR 5/2 Grayish Brown	5.00%

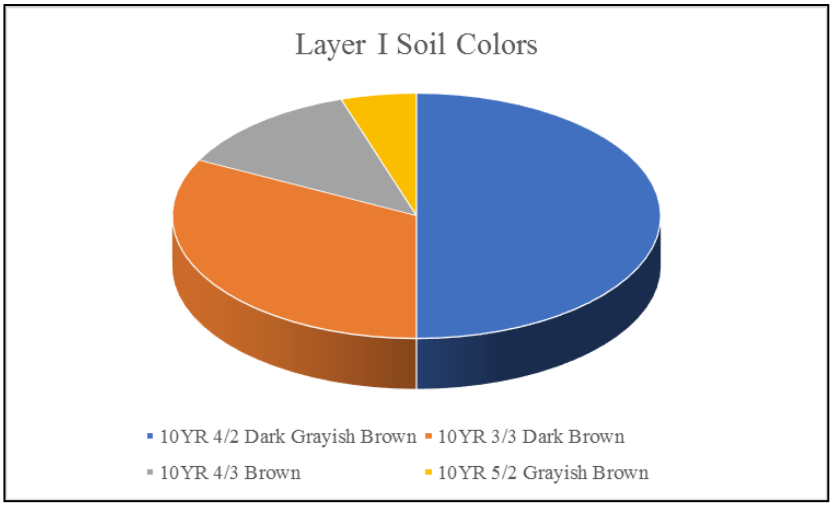
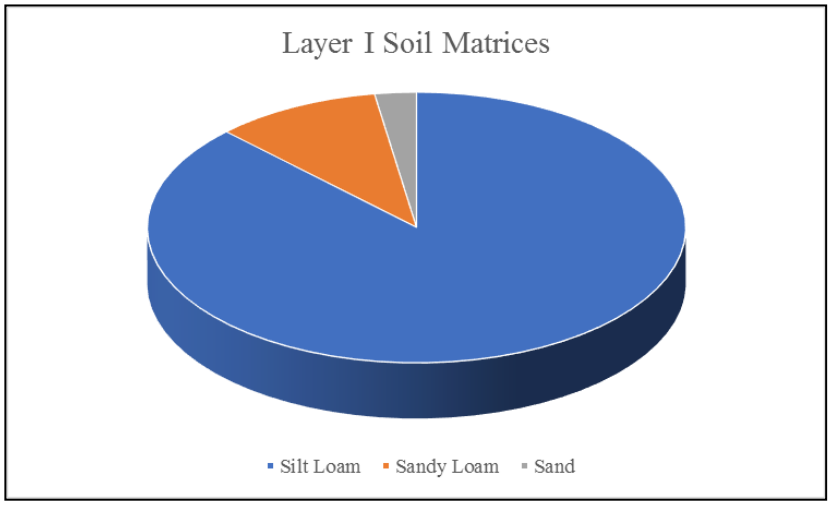


Table 5. Layer I Soil Matrices

Silt Loam	87.50%
Sandy Loam	10.00%
Sand	2.50%



Layer II

Layer II consisted of B horizon soils. Layer II was excavated to an average depth of 16 inches / 41 cmbs, with a maximum depth reached of 21 inches / 54 cmbs. The following tables summarize soil color and consistency within Layer II (Tables 6 and 7).

Table 6. Layer II Soil Colors

10YR 5/4 Yellowish Brown	80.56%
5YR 5/3 Reddish Brown	16.67%
10YR 4/3 Brown	2.78%

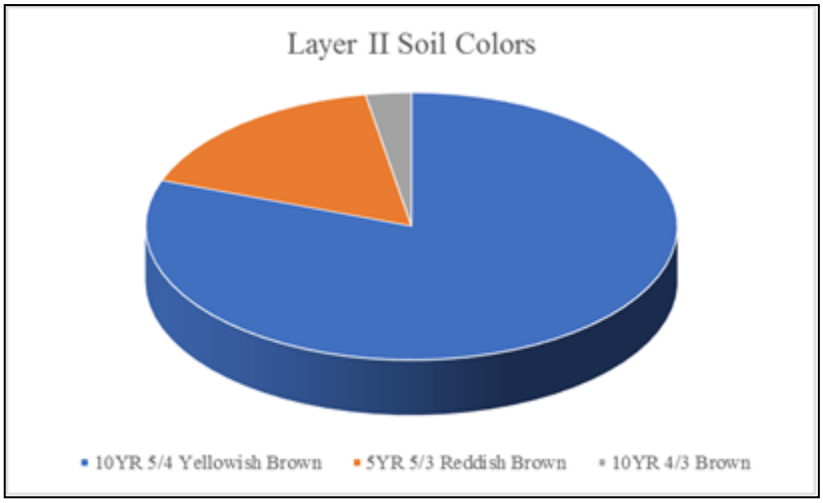
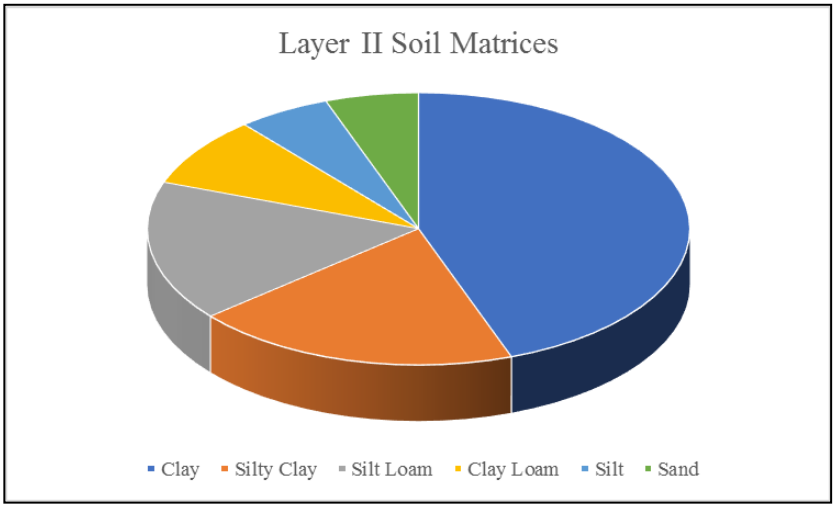


Table 7. Layer II Soil Matrices

Clay	44.44%
Silty Clay	19.44%
Silt Loam	16.67%
Clay Loam	8.33%
Silt	5.56%
Sand	5.56%



Numerous tests exhibited depths below 20 inches / 50 cmbs, for example, STP C.5 was excavated to 20 inches / 50 cmbs and STP C.12 was excavated to 21 inches / 54 cmbs. There was evidence of disturbance in several shovel tests excavated within Transect A, adjacent to the former Rouse Road.

PHASE II UNIT EXCAVATIONS

Test Unit #1

Test Unit #1 was placed on the northern side of the 50-ft by 50-ft dug foundation (Appendix I). The unit measured 1-m x 1-m / 3-ft x 3-ft and was oriented north/south (Appendix I). The test unit was excavated in natural layers, with two distinct stratigraphic layers present. Test Unit #1 was excavated manually with shovels and trowels and reached a maximum depth of 11-in / 27-cm below datum. The datum was placed at ground surface in the northeast corner of the test unit.

The soil in Layer I consisted of 10YR 3/2 very dark grayish brown silt loam. Layer I extended to a maximum of 6-in / 16-cm below datum. Layer II was comprised of 10YR 4/4 dark yellowish brown clay, reaching a maximum depth of 11-in / 27-cm below datum. No disturbance was encountered within the test unit.

A total of 77 artifacts were recovered and retained from Test Unit #1. Artifacts recovered from the Rouse Historic Site, Test Unit #1 belong to three separate functional groups: Architectural (23%), Kitchen (71%), and Miscellaneous (6%). Table 1 reflects artifacts and functional groups associated with Test Unit #1. All artifacts were recovered from Layer I soils.

Photograph 5. Test Unit #1, base of excavation, north wall profile

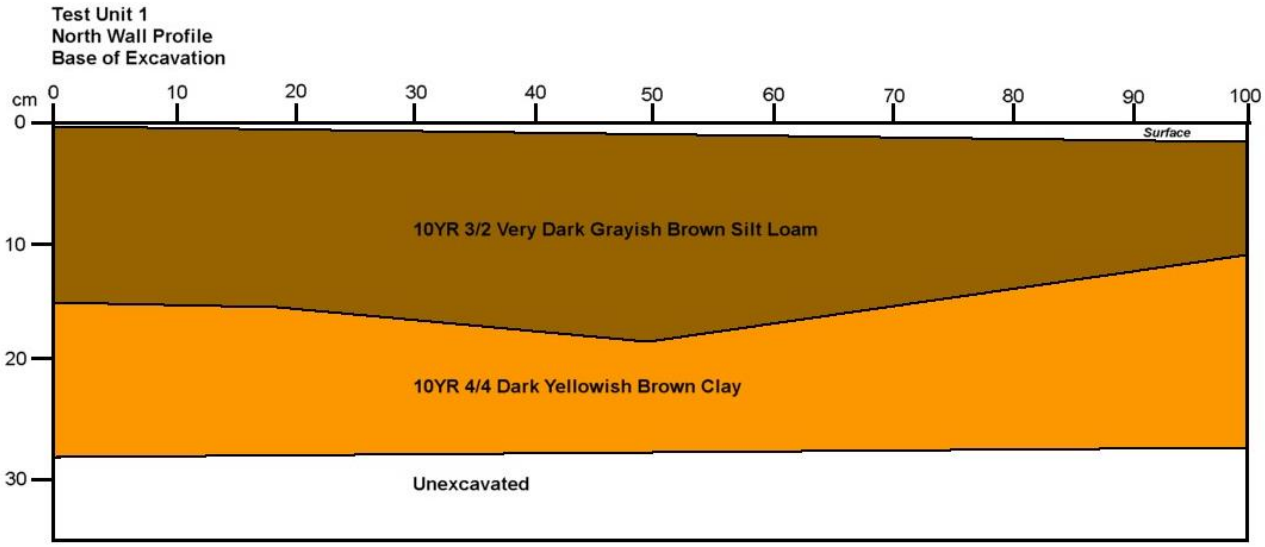


Figure 4. Test Unit #1, north wall profile

Test Unit #2

Test Unit #2 was placed on the west side the 15-m x 15-m / 50-ft x 50-ft dug foundation (Appendix I). The unit measured 1-m x 1-m / 3-ft x 3-ft and was oriented north/south (Appendix I). The test unit was excavated in natural layers, with two distinct stratigraphic layers present. Test Unit #2 was excavated manually with shovels and trowels and reached a maximum depth of 15-in / 39-cm below datum. The datum was placed at ground surface in the northeast corner of the test unit.

The soil in Layer I consisted of 10YR 3/2 very dark grayish brown sandy loam. Layer I extended to a maximum of 9-in / 23-cm below datum. Layer II was comprised of 10YR 5/4 yellowish brown sandy clay, reaching a maximum depth of 15-in / 39-cm below datum. No disturbance was encountered within the test unit.

A total of 140 artifacts were recovered and retained from Test Unit #2. Artifacts recovered from the Rouse Historic Site, Test Unit #2 belong to five separate functional groups: Architectural (66.4%), Faunal (2.9%), Kitchen (27.9%), Miscellaneous (57%), and Personal (1.4%). Table 1 reflects artifacts and functional groups associated with Test Unit #2. All artifacts were recovered from Layer I soils.

Photograph 6. Test Unit #2, base of excavation, north wall profile

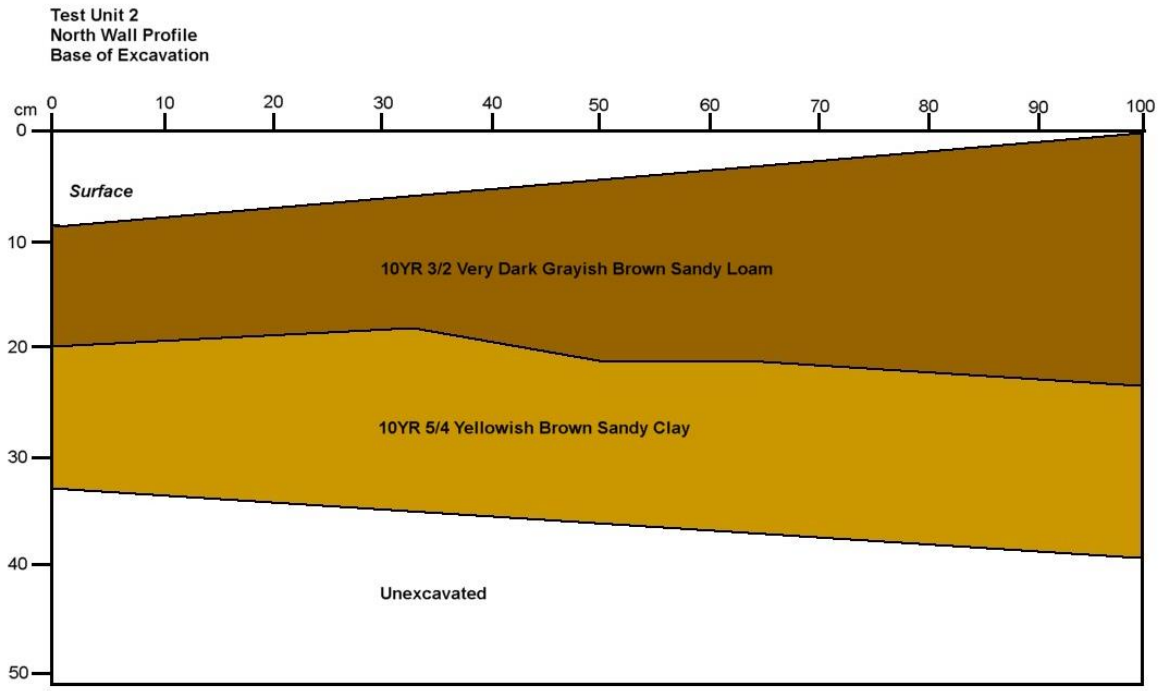


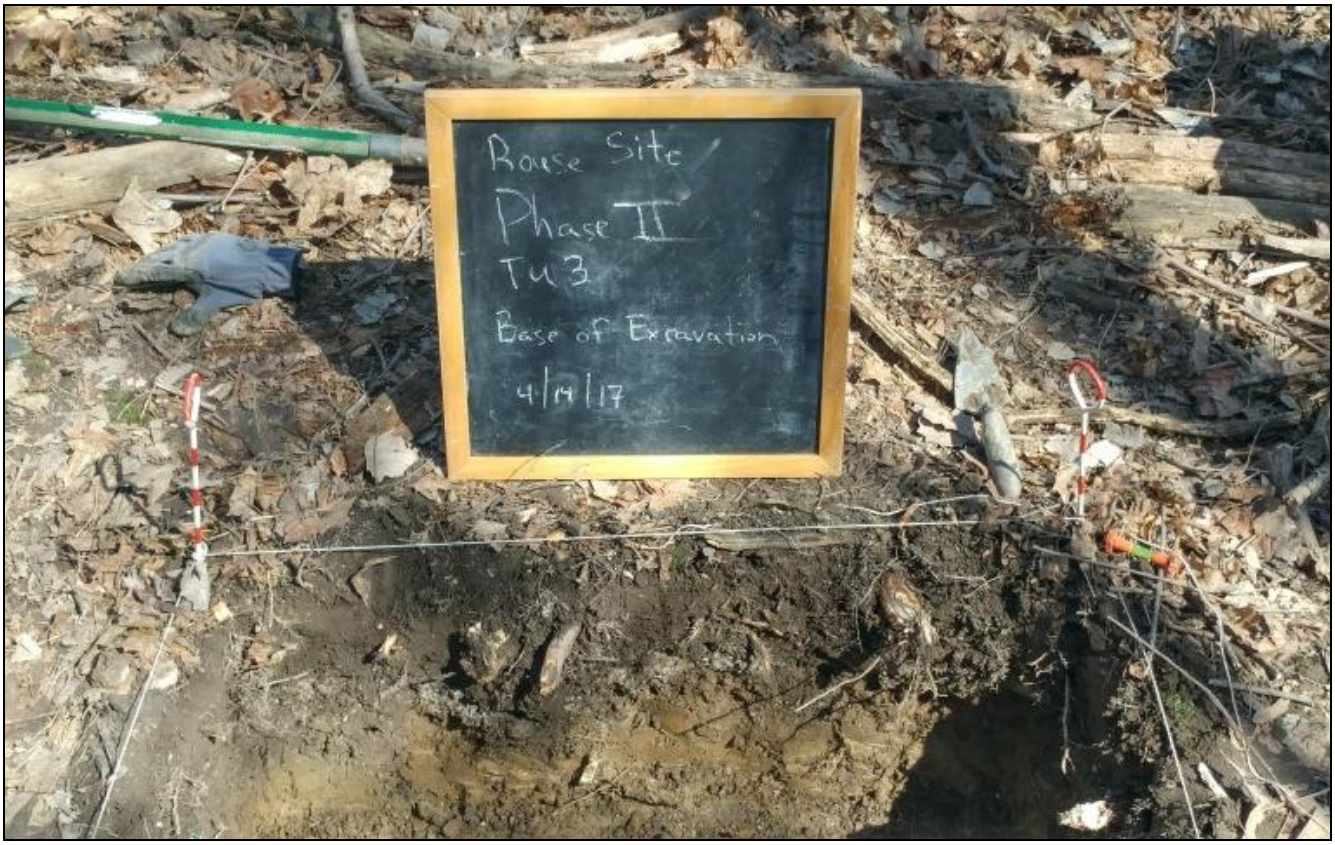
Figure 5. Test Unit #2, north wall profile

Test Unit #3

Test Unit #3 was placed on the east side the 15-m x 15-m / 50-ft x 50-ft dug foundation (Appendix I). The unit measured 1-m x 1-m / 3-ft x 3-ft and was oriented north/south (Appendix I). The test unit was excavated in natural layers, with two (2) distinct stratigraphic layers present. Test Unit #3 was excavated manually with shovels and trowels and reached a maximum depth of 15-in / 37-cm below datum. The datum was placed at ground surface in the northeast corner of the test unit.

The soil in Layer I consisted of 10YR 3/2 very dark grayish brown silt loam. Layer I extended to a maximum of 10-in / 26-cm below datum. Layer II was comprised of 10YR 5/4 yellowish brown clay, reaching a maximum depth of 15-in / 37-cm below datum. No disturbance was encountered within the test unit.

A total of 14 artifacts were recovered and retained from Test Unit #3. Artifacts recovered from the Rouse Historic Site, Test Unit #3 belong to three separate functional groups: Architectural (7%), Kitchen (36%), and Miscellaneous (57%). Table 1 reflects artifacts and functional groups associated with Test Unit #3. All artifacts were recovered from Layer I soils.



Photograph 7. Test Unit #3, base of excavation, north wall profile

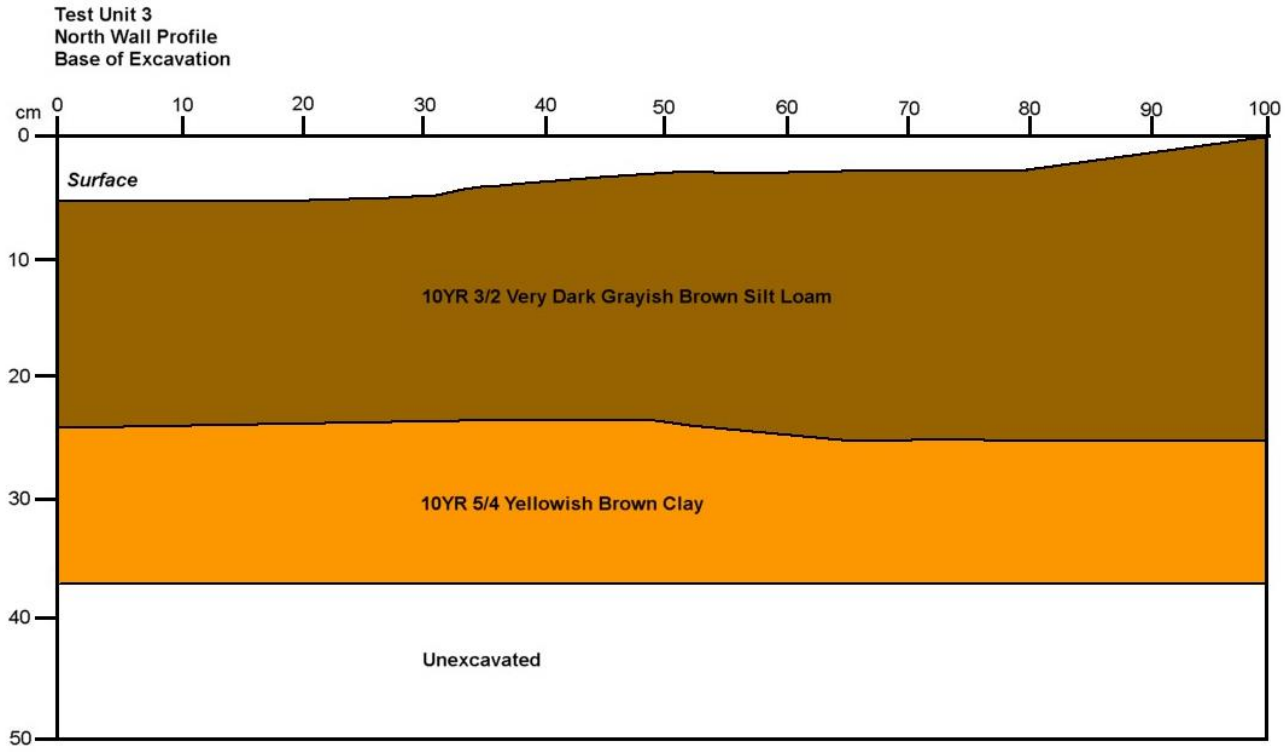


Figure 6. Test Unit #3, north wall profile

Test Unit #4

Test Unit #4 was placed in the location of a possible MDS (Figure 2 and Appendix I), adjacent to the location of Phase I shovel test 52.3 (Appendix I). The unit measured 1-m x 1-m / 3-ft x 3-ft and was oriented north/south (Appendix I). The test unit was excavated in natural layers, with one distinct stratigraphic layers present. Test Unit #4 was excavated manually with shovels and trowels and reached a maximum depth of 17-in / 42-cm below datum. The datum was placed at ground surface in the northeast corner of the test unit.

The soil in Layer I consisted of 10YR 3/2 very dark grayish brown silt loam. Layer I extended to a maximum of 17-in / 42-cm below datum, at which point the test unit began to fill with water. No disturbance was encountered within the test unit. Given the lack of a discernable Layer II, no profile was drawn.

A total of 14 artifacts were recovered and retained from Test Unit #4. Artifacts recovered from the Rouse Historic Site, Test Unit #4 belong to two separate functional groups: Architectural (7.5%) and Kitchen (92.5%). Table 1 reflects artifacts and functional groups associated with Test Unit #4. All artifacts were recovered from Layer I soils.

Photograph 8. Test Unit #4, base of excavation, north wall profile

PHASE II SITE ANALYSIS OF ROUSE HISTORIC SITE (USN # 05505.000573)

The primary purpose of these Phase II excavations for the Rouse Historic Site (USN # 05505.000573) was to obtain greater information on the site's integrity, limits, and cultural significance to evaluate its potential National Register Eligibility. Artifacts were concentrated primarily in the location of the 15-m x 15-m / 50-ft x 50-ft dug foundation that was discovered during Phase I investigations. No artifacts were recovered on the east side of the former Rouse Road, even though MDS were noted during Phase I investigations. While initially soils appeared to be relatively intact, the lack of structural remains that were documented during previous archaeological investigations and the presence of push-piles suggest a significant amount of disturbance (Appendices I and II). Unfortunately, no additional intact structural remains, such as foundations, were located during Phase II shovel testing or test unit excavation. It is possible that the site has been severely compromised by the removal of the structures, and grading / filling activities that have taken place as part of the development of Kodak Park. Subsequently, Powers Archaeology LLC believe the Rouse Historic Site and its immediate vicinity contain little to no further research potential. In addition, the site fails to fulfill the requirements necessary to consider it National Register eligible. Powers Archaeology LLC believe that further archaeological work will not provide additional information about the Rouse Historic Site. Therefore, no further archaeological work is recommended for the Rouse Historic Site.

VI. PHASE III RECOMMENDATIONS

These Cultural Resource Investigations were performed only for the Rouse Historic Site (USN # 05505.000573) associated with the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York. Given the limited concentration of historic cultural material, lack of intact structural remains and site integrity, and the presence of push-piles within the site, Powers Archaeology LLC believe the Rouse Historic Site (USN # 05505.000573) and its immediate vicinity contains little to no further research potential. It is unlikely that additional archaeological work will provide additional information about 19th century farm life, or the evolution of town of Greece from an agricultural to suburban / industrial community. Therefore, the Rouse Historic Site (USN # 05505.000573) fails to fulfill the requirements necessary to consider it National Register eligible. As a result, no further archaeological work is recommended.

VII. REFERENCES CITED

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Maps

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Appendix I
Project Maps

HORIZONTAL SCALE

60 0 30 60 120

SCALE: 1"=60'

Rouse Historic Site

Gravel, Disturbed

foundations
outside of APE

SILT FENCE (TYP)

EMERGENCY SPILLWAY ELEV=509.30

DA-2 (6' DIA INLET MH)
TG=518.10
W INV=504.77
E INV=504.77

389 LF 24" HDPE STM.@ 0.60%

355 LF 36" HDPE STM.@ 0.30%

180 LF 36" HDPE STM.@ 0.30%

DA-1 (8' DIA ... H)
... INV=504.23
... INV=504.23
E INV=504.23

114 LF 48" HDPE STM.@ 0.20%

Former Rouse Road

DA
48" END SECTION
INV=504.00

OS-1 (4' DIA INLET MH)
TG=507.00

SPILLWAY ELEVATION = 513.0

OS-2 (2'X2' CB)
TG=514.00

Area Tested during Phase I Investigations

PLUNGE POOL

DB-3 (6' DIA INLET MH)
TG=528.00
W INV=520.66
E INV=520.66

DB-2 (6' DIA INLET MH)
TG=517.00
W INV=512.00
N INV=512.00

49 LF 36" HDPE STM.@ 0.61%

163 LF 36" HDPE STM.@ 0.49%

181 LF ... STM.@ 4.78%

... LF 36" HDPE STM.@ 0.20%

TWO 10" HDPE
INV=516.52
INV=516.57

TWO 10" HDPE
INV=515.97
INV=516.06

SMH 118551
RIM=517.13

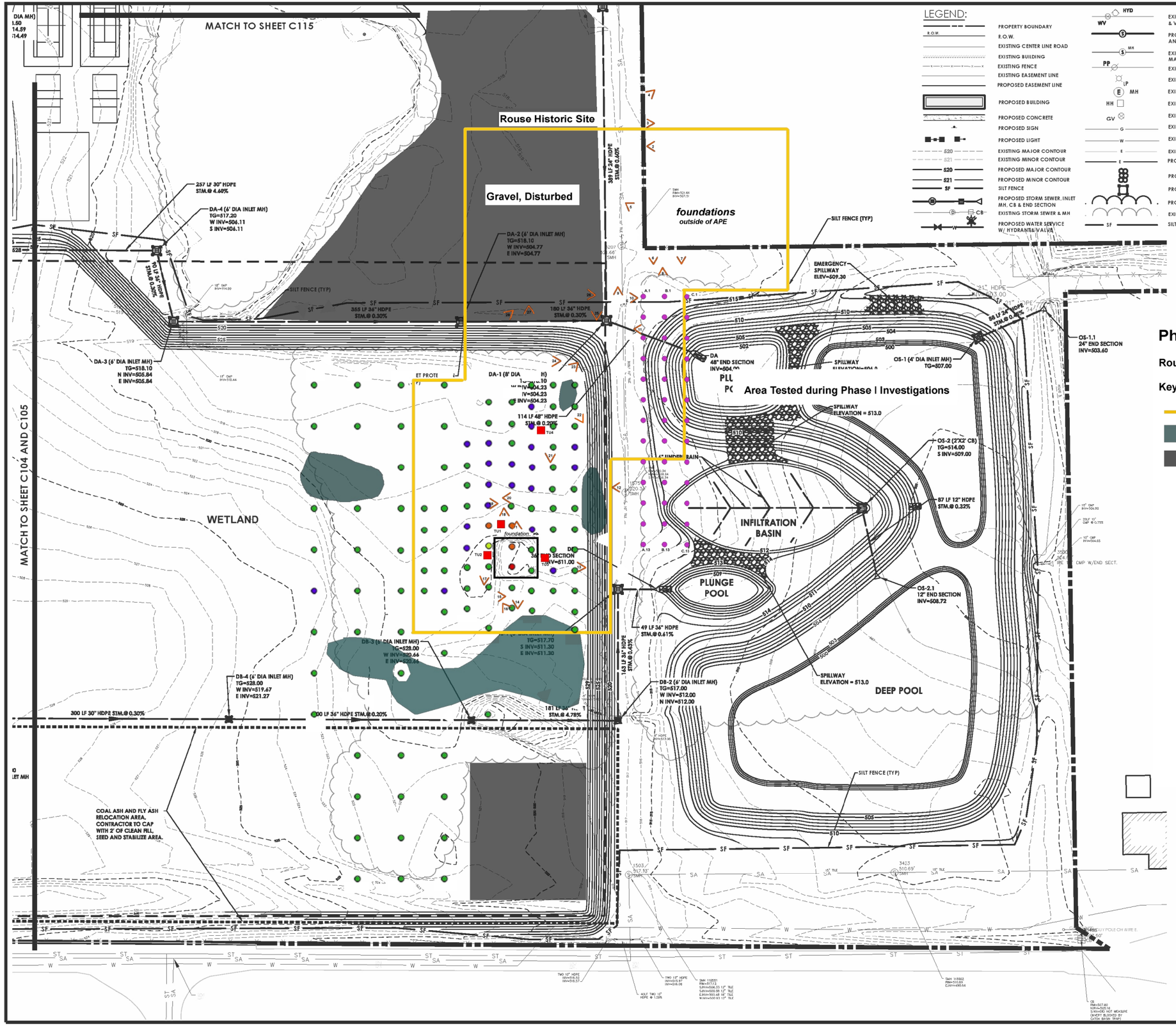
SMH 118552
RIM=510.69

Phase II Investigations

Rouse Historic Site (USN # 05505.000573)

Key:

- Rouse Historic Site Boundary
- Standing Water
- Disturbed
- Negative Shovel Test - Phase II
- Test Unit
- Photograph Angle



LEGEND:

- PROPERTY BOUNDARY
- R.O.W.
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE
- PROPOSED SIGN
- PROPOSED LIGHT
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- SILT FENCE
- PROPOSED STORM SEWER, INLET MH, CB & END SECTION
- EXISTING STORM SEWER & MH
- PROPOSED WATER SERVICE W/ HYDRANT & VALVE
- EXISTING WATER SERVICE & VALVE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING ELECTRIC LINE & POLE
- EXIST. LIGHT POLE
- EXIST. ELECTRIC MANHOLE
- EXIST. ELECTRIC HANDHOLE
- EXIST. GAS VALVE
- EXIST. GAS MAIN
- EXIST. WATER MAIN
- EXIST. ELECTRIC LINE
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED STONE CHECK DAM
- PROPOSED INLET PROTECTION
- PROPOSED TREE/BRUSH LINE
- EXISTING TREE/BRUSH LINE
- SILT FENCE

HORIZONTAL SCALE
60 0 30 60 120
SCALE: 1"=60'

Phase I and Phase II Investigations

Rouse Historic Site (USN # 05505.000573)

Key:

- Rouse Historic Site Boundary
- Standing Water
- Disturbed
- Negative Shovel Test - Phase I
- Positive Shovel Test (1-5 artifacts)- Phase I
- Positive Shovel Test (6-10 artifacts)- Phase I
- Positive Shovel Test (11-15 artifacts)- Phase I
- Positive Shovel Test (15+ artifacts)- Phase I
- Negative Shovel Test - Phase II
- Test Unit
- Photograph Angle

PLANNING BOARD APPROVAL

APPROVED BY _____ DATE _____
COMMISSIONER OF PUBLIC WORKS

APPROVED BY _____ DATE _____
CHIEF ENGINEER

APPROVED BY _____ DATE _____
FIRE MARSHAL

PASSERO ASSOCIATES
Engineering • Architecture
www.passero.com

LOCATION SKETCH
N.T.S.

Client:
RIDGEWAY PROPERTIES
815 W. Whitney Rd.
Fairport, NY 14450

Passero Associates
242 West Main Street, Suite 100 Rochester, New York 14614
(585) 325-1000 Fax: (585) 325-1691
Principal-in-Charge John F. Caruso, P.E.
Project Manager David L. Cox, P.E.
Designed by Matthew Newcomb

Revisions

No.	Date	By	Description

STORMWATER MANAGEMENT PLAN

LIDESTRI ECO-INDUSTRIAL PARK PHASE 1

TOWN OF GREECE, MONROE COUNTY, NY

Project No.
20101073.0025

Drawing No. C106
Sheet No. 6

Scale: 1" = 60'

Date
SEPTEMBER 2016

Appendix II
Project Area Photographs

Photograph 1. 15-m x 15-m / 50-ft x 50-ft dug foundation within the Rouse Historic Site (USN # 05505.000573), filled with water, looking south.

Photograph 2. Inaccessible area of the Rouse Historic Site (USN # 05505.000573), outside of the APE on private property, looking east.

Photograph 3. Gravel fill area in northern section of the Rouse Historic Site (USN # 05505.000573), looking west.

Photograph 4. Gravel fill area in northern section of the Rouse Historic Site (USN # 05505.000573), looking southwest.

Photograph 5. Inaccessible area of the Rouse Historic Site (USN # 05505.000573), outside of the APE on private property, looking southeast.

Photograph 6. Inaccessible area of the Rouse Historic Site (USN # 05505.000573), outside of the APE on private property, looking north.

Photograph 7. Inaccessible area of Rouse Historic Site (USN # 05505.000573), outside of the APE on private property, looking north.

Photograph 8. Wooded area on the east side of former Rouse Road, subject to Phase II shovel testing, including possible MDS location, looking south.

Photograph 9. Wooded area on the east side of former Rouse Road, subject to Phase II shovel testing, including possible MDS location, looking south.

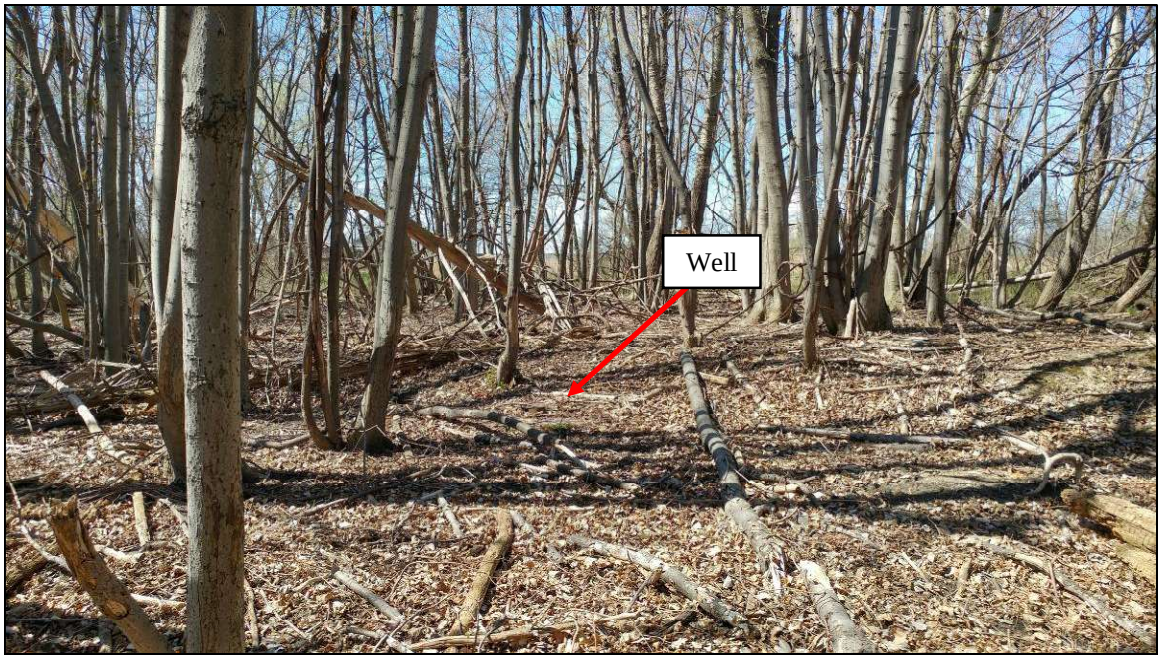
Photograph 10. Gravel fill area in northern section of the Rouse Historic Site (USN # 05505.000573), looking west.

Photograph 11. Wooded area on the east side of former Rouse Road, including possible MDS location and push-piles, looking east.

Photograph 12. Existing sewer pipe and wooded area on the east side of former Rouse Road, looking east.

Photograph 13. Location of Test Unit #3 on east side of the 15-m x 15-m / 50-ft x 50-ft dug foundation within the Rouse Historic Site (USN # 05505.000573), looking west.

Photograph 14. 15-m x 15-m / 50-ft x 50-ft dug foundation within the Rouse Historic Site (USN # 05505.000573), looking north.



Photograph 15. Rouse Historic Site (USN # 05505.000573), including capped well, looking west / southwest.

Photograph 16. Rouse Historic Site (USN # 05505.000573), looking southeast.

Photograph 17. Location of Test Unit #2 on west side of the 15-m x 15-m / 50-ft x 50-ft dug foundation within the Rouse Historic Site (USN # 05505.000573), looking north.

Photograph 18. Location of Test Unit #1 on north side of the 15-m x 15-m / 50-ft x 50-ft dug foundation within the Rouse Historic Site (USN # 05505.000573), looking south.

Photograph 19. Rouse Historic Site (USN # 05505.000573), looking west.

Photograph 20. Rouse Historic Site (USN # 05505.000573), looking east.

Photograph 21. Location of Test Unit #4 within the Rouse Historic Site (USN # 05505.000573), looking north.

Photograph 22. Standing water within the Rouse Historic Site (USN # 05505.000573), looking west / northwest.

Photograph 23. Rouse Historic Site (USN # 05505.000573) in the wooded area on the west side of former Rouse Road, looking southwest.

Photograph 24. Rouse Historic Site (USN # 05505.000573) in the wooded area on the west side of former Rouse Road, looking west.

Photograph 25. Gravel fill in northern section of the Rouse Historic Site (USN # 05505.000573), looking north.

Photograph 26. Gravel fill in northern section of the Rouse Historic Site (USN # 05505.000573), looking west.

Photograph 27. Rouse Historic Site (USN # 05505.000573), looking west.

Photograph 28. Rouse Historic Site (USN # 05505.000573), looking southwest.

Appendix III
Phase II Shovel Test Data

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
A	1	I	12	Dark Grayish Brown	Sandy Loam	Gravel		
A	1	II	31	Reddish Brown	Sand			
A	2	I	21	Dark Grayish Brown	Sandy Loam		Plastic Bag- Discarded	
A	2	II	33	Reddish Brown	Sand			
A	3	I	24	Dark Grayish Brown	Silt Loam			
A	3	II	37	Yellowish Brown	Clay			
A	4	I	23	Dark Grayish Brown	Silt Loam			
A	4	II	33	Yellowish Brown	Clay Loam			
A	5	I	28	Dark Grayish Brown	Silt Loam			
A	5	II	41	Yellowish Brown	Clay			
A	6	I	29	Brown	Silt Loam			
A	6	II	43	Yellowish Brown	Clay			
A	7	I	14	Dark Grayish Brown	Sandy Loam	Gravel		
A	7	II	29	Yellowish Brown	Clay			
A	8	I	18	Dark Grayish Brown	Sandy Loam	Gravel		
A	8	II	31	Yellowish Brown	Clay			
A	9	I	17	Grayish Brown	Sand	Gravel		
A	9	II	36	Yellowish Brown	Clay			
A	10	I	24	Dark Grayish Brown	Silt Loam			
A	10	II	35	Yellowish Brown	Clay			
A	11	I	27	Dark Grayish Brown	Silt Loam			
A	11	II	42	Yellowish Brown	Silty Clay			
A	12	I	25	Dark Grayish Brown	Silt Loam			
A	12	II	37	Yellowish Brown	Clay			
A	13	I	28	Brown	Silt Loam			
A	13	II	41	Yellowish Brown	Clay			
B	1	I	22	Dark Grayish Brown	Silt Loam			
B	1	II	46	Dark Reddish Brown	Silty Clay			
B	2	I	14	Dark Grayish Brown	Silt Loam	Rocks		Filled with Water
B	3	I	25	Dark Grayish Brown	Silt Loam			
B	3	II	41	Reddish Brown	Silty Clay			
B	4	I	28	Dark Brown	Silt Loam			
B	4	II	45	Reddish Brown	Clay			
B	5	I	25	Dark Grayish Brown	Silt Loam			
B	5	II	49	Yellowish Brown	Clay			
B	6	I	27	Dark Brown	Silt Loam			
B	6	II	44	Yellowish Brown	Clay			
B	7	I	11	Grayish Brown	Silt Loam	Roots		
B	8	I	28	Dark Brown	Silt Loam			
B	8	I	31	Dark Grayish Brown	Silt Loam			
B	8	II	42	Yellowish Brown	Silt Loam			
B	8	II	45	Dark Reddish Brown	Silty Clay			
B	9	I	16	Dark Brown	Silt Loam			Filled with Water
B	10	I	27	Dark Brown	Silt Loam			
B	10	II	43	Yellowish Brown	Silty Clay			
B	11	I	23	Dark Brown	Silt Loam			
B	11	II	47	Yellowish Brown	Silty Clay			
B	12	I	29	Brown	Silt Loam			
B	12	II	47	Yellowish Brown	Silty Clay			
B	13	I	23	Dark Brown	Silt Loam			
B	13	II	41	Yellowish Brown	Clay			
C	1	I	28	Dark Grayish Brown	Silt Loam			
C	1	II	40	Brown	Clay			
C	2	I	28	Dark Grayish Brown	Silt Loam	Rocks		

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
C	3	I	27	Dark Grayish Brown	Silt Loam			
C	3	II	40	Yellowish Brown	Clay			
C	4	I	29	Dark Brown	Silt Loam			
C	4	II	44	Yellowish Brown	Silt Loam			
C	5	I	38	Dark Grayish Brown	Silt Loam			
C	5	II	50	Yellowish Brown	Silt Loam			
C	6	I	29	Dark Brown	Silt Loam			
C	6	II	46	Yellowish Brown	Silt Loam			
C	7	I	32	Dark Brown	Silt Loam			
C	7	II	42	Yellowish Brown	Silt			
C	8	I	20	Brown	Silt Loam			
C	8	II	34	Reddish Brown	Clay Loam			
C	9	I	23	Brown	Silt Loam			
C	9	II	37	Reddish Brown	Clay Loam			
C	10	I	26	Dark Brown	Silt Loam			
C	10	II	47	Yellowish Brown	Clay			
C	11	I	28	Dark Brown	Silt Loam			
C	11	II	45	Yellowish Brown	Silt			
C	12	I	27	Dark Grayish Brown	Silt Loam			
C	12	II	54	Yellowish Brown	Silt Loam			
C	13	I	27	Dark Brown	Silt Loam			
C	13	II	46	Yellowish Brown	Silt Loam			

Appendix IV
SHPO Correspondence

NEW YORK STATE OF OPPORTUNITY. | Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

March 29, 2017

Mr. David Cox
Passero Associates
242 West Main St
Rochester, NY 14614

Re: DEC
LiDestri Hydroponics
50 McLaughlin Road, Greece, Monroe County, NY
16PR08230

Dear Mr. Cox:

Thank you for requesting the comments of the Division for Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed revised report prepared by Powers Archaeology LLC entitled "Phase IA and IB (Phase I) Cultural resource Investigations for the Proposed Lidestri Eco-Industrial Park Project, Town of Greece, Monroe County, New York," (Powers & Sommerville March 2017), in accordance with the New York State Historic Preservation Act of 1980 (section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the Division for Historic Preservation and related 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 State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and it's implementing regulations (6NYCRR Part 617).

It is the OPRHP's recommendation that the Rouse Historic Site (USN# 05505.000573) identified during the Phase IB Archaeological Survey within your project's Area of Potential Effect (APE) (see area outlined in yellow on attached map) be avoided; or a Phase II Archaeological Site Examination be performed. The Rouse Historic Site is potentially eligible for the State and National Registers of Historic Places under Criterion B and D.

Should you opt for avoidance, the OPRHP recommends that an avoidance construction protection plan be developed, and a legally binding Preservation Covenant be established in perpetuity as a commitment to the preservation of the Rouse Historic Site. The OPRHP is willing to provide you with guidance for the avoidance plan and Preservation Covenant should you wish and request our assistance. Upon review and the filing of the legally binding Preservation Covenant, the OPRHP will provide you with our No Impact Effect Finding Letter.

Should avoidance not be an option, we recommend that a Phase II Archaeological Investigation be conducted. Phase II investigations are conducted to determine the official site limits, the integrity and significance of the site, and if the site is eligible for listing in the State and National Registers of Historic Places.

…2

If further correspondence is required regarding this project, please refer to the project number (PR) noted above. If you have any questions, I can be reached at 518-268-2218 or via email at Josalyn.Ferguson@parks.ny.gov.

Sincerely,

Josalyn Ferguson (B.A., M.A.)
Historic Preservation Specialist/Archaeology via e-mail only

c.c. Mr. Larry Thomas, DEC
c.c. Mr. Paul Powers, Powers Archaeology
c.c. Mr. Scott Copey, Town of Greece