

Addendum Phase 1  
Archaeological Reconnaissance Survey

of

STAMP Parcel 15

Town of Alabama  
Genesee County  
New York

By

James Hartner M.A., RPA  
Daniel Snyder PhD. Candidate

Douglas J. Perrelli, Ph.D., RPA  
Principal Investigator

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Department of Anthropology  
University at Buffalo

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Prepared for:

Genesee Gateway Local Development Corporation  
Batavia, New York

### Cultural Resource Survey Form - No Historic Properties

This form is intended for use when procedures for reconnaissance surveys outlined in the *SED Workslope Specifications for New York State Department of Transportation Projects* (SED 2004) have been followed, no archaeological sites have been identified and no National Register eligible or listed buildings / structures have been identified within the project limits.

<b>1) NYSDOT PIN / BIN / CULVERT #:</b> N/A	
<b>2) OPRHP PR#:</b>	<b>3) MCD #:</b> 03701
<b>4) PREPARED FOR / SPONSORED BY:</b> Genesee Gateway Local Development Corporation. Batavia, New York	<b>4A) STATE OR FEDERALLY FUNDED PROJECT:</b> N/A

PROJECT LOCATION AND DESCRIPTION	
<b>5) PROJECT TYPE / TITLE:</b> Addendum Phase 1 archaeological reconnaissance survey for Parcel 15 of the STAMP project.	
<b>6) TOWN/COUNTY:</b> Town of Alabama, Genesee County, New York	<b>7) USGS 7.5' QUADRANGLE:</b> 1981 Akron, NY (see Attachment A)
<b>8) PROJECT DESCRIPTION:</b> Phase 1 study of a residential house lot (Parcel 15)	
<b>9) PROJECT LIMITS (impact area):</b> Length: 64 m (209 ft), Width: 64 m (209 ft), Area: 0.35 ha (0.87 ac)	

ENVIRONMENTAL CONTEXT				
<b>10) REGION / WATERSHED:</b> Glaciated Erie-Ontario lake plain / Whitney Creek watershed.		<b>11) TOPOGRAPHY / LANDFORM:</b> Topographically featureless / level terrain. Elevations vary little from 204 m (670 ft) amsl.		
<b>12) LAND USE / GROUND COVER:</b> Residential house lot / Grassy lawn with scattered trees (see Attachment D).		<b>13) POTENTIAL FOR DEEPLY BURIED DEPOSITS TO BE LOCATED WITHIN THE PROJECT LIMITS?</b> Low due to lack of alluvial soils or eroded slopes.		
<b>14) SOIL DESCRIPTION (INCLUDE SOIL TYPE, DEPTH OF SOILS, AND DRAINAGE):</b> (see Attachment B)				
Name	Soil Horizon Depth	Color	Texture, Inclusions	Drainage / Landform / Slope
Canandaigua silt loam (Ca)	Ap: 0-8 in	Very Dark Gray 10YR 3/1	Silt Loam	Very deep, poorly and very poorly drained / formed in silty glacio-lacustrine sediments on lowland lake plains / 0-3% slopes
	Bg1: 8-12 in	Light Brownish Gray 10YR 6/2	Silt Loam	
	Bg2: 12-19 in	Gray 10YR 6/1	Silt Loam	
	BC: 19-30 in	Light Brownish Gray 10YR 6/2	Silt Loam	
	C: 30-72 in	Gray 10YR 6/1 & Light Brown 7.5YR 6/4	Silt Loam & Fine Sandy loam	
Odessa Silt Loam (Od)	Ap: 0-8 in	Dark Grayish Brown 10YR 4/2	Silt Loam	Very deep, somewhat poorly drained soils / formed in clayey lacustrine deposits on lake plains / 0-2% slopes
	Bt/E: 8-10 in	Brown 7.5YR 4/4	Silty Clay Loam	
	Bt1: 10-15 in)	Reddish Brown 5YR 4/3	Silty Clay	
	Bt2: 15-25 in	Dark Reddish Gray 5YR 4/2	Silty Clay	
	C: 25-72 in	Dark Reddish Gray 5YR 4/2	Silty Clay	

**15) DESCRIPTION OF SURVEY LIMITATIONS AND UNTESTABLE AREAS (e.g., under pavement, slope, etc.):**  
 All areas that might potentially be impacted by the planned STAMP project were examined by the Phase 1 survey under good field conditions. No areas were excluded except for a small area in the southwest corner of the project area covered by tree limbs forming a pile of debris. No other limitations were encountered. See Attachment C for aerial photo and Attachment F for Project Area Map.

**PREHISTORIC / HISTORIC BACKGROUND INFORMATION**

**16) PREVIOUSLY REPORTED SITES WITHIN ONE MILE OF THE PROJECT AREA:** A search of the OPRHP CRIS archaeological site location files revealed that 22 previously recorded archaeological sites lie within a 1.6 km (1 mi) radius of the project area (Attachment G). These include 18 prehistoric and four historic sites. All were identified by the Phase I study of the STAMP project area. While most prehistoric sites did not yield temporally diagnostic finds and thus lack an identifiable cultural affiliation, they do include seven sites dating to the Early and Late Archaic, and Early and Middle Woodland periods. The prehistoric sites include seven camps, nine lithic scatters and a group of stray finds. The four historic sites include a house and barn foundation and another house foundation dating to the mid-nineteenth century, a map documented structure location dating to circa 1900 and a dump consisting of mid-twentieth century cars and farm equipment. None of the previously recorded sites lies in or near the addendum Phase I project area.

**17) BRIEFLY DESCRIBE PREVIOUS SURVEYS BOTH WITHIN ONE MILE OF THE PROJECT AREA AND WITHIN THE PROJECT LIMITS:** A search of the OPRHP CRIS archaeological project location files revealed that the only cultural resources study conducting fieldwork within the search radius is the Phase I study for the STAMP project area (Hartner and Snyder 2012) that identified the 22 sites discussed above (Attachment G). This earlier investigation did not include Parcel 15 that is the subject of the addendum Phase I study whose results are presented in this report.

**18) PREHISTORIC SENSITIVITY ASSESSMENT:** The project area is associated with soils with variable drainage characteristics ranging from poor to somewhat poor. This suggests the project area may have been used during the drier times of the year. It lies some distance from a water source, the nearest lying about 500 ft to the north. There are no prominent landscape features associated with the project area, although one low knoll was observed during the fieldwork. Based on this information, the addendum Phase I project area is assessed as having a low to moderate sensitivity for ephemeral sites such as lithic scatters and artifact findspots, and a low sensitivity for large habitation sites and camps.

**19) HISTORIC MAPS / ATLASES / SOURCES DOCUMENTING THE PROJECT AREA:** 1854 Gillette Map of Genesee County, 1866 Stone and Stewart Atlas of Genesee County, 1876 Everts, Ensign and Everts Atlas of Genesee County, 1904 New Century Atlas of Genesee County, 1949 USGS Akron, New York 7.5 Minute Series Quadrangle and 2013 Genesee County GIS Aerial Photo (Attachment C). No structures or other forms of development are shown on the maps indicating the house and outbuildings lying within the addendum project limits post-date 1949.

**20) LIST OF MAP DOCUMENTED STRUCTURES (MDSs):** No map documented structures are recorded within or near the project area.

**21) HISTORIC SENSITIVITY ASSESSMENT:** The project area has a low sensitivity for historic sites. Located in a rural setting, the landscape surrounding the project area historically consisted of scattered farmsteads. Analysis of historic maps indicates that this land use pattern changed little until the mid-twentieth century when single family homes began to be constructed along Crosby Road, including the example located within the project area. Built after 1949, it is not National Register eligible. See Attachment D for a photo of this residential structure.

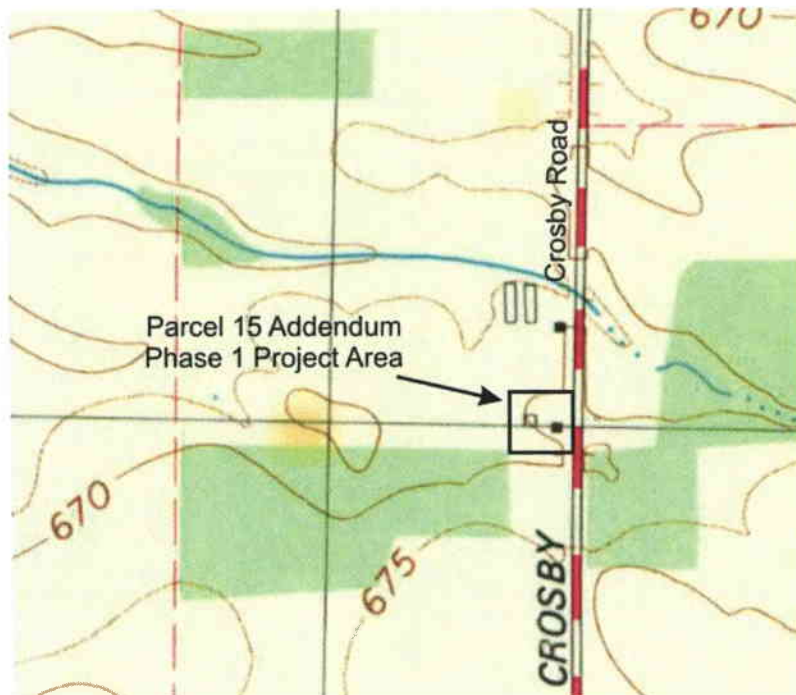
<b>SUMMARY OF FIELD INVESTIGATIONS</b>		
<b>22) FIELD METHODS:</b> 30 Shovel test pits (STPs)	<b>23) SURVEY DATE:</b> November 2015	<b>24) AREA SURVEYED:</b> 0.35 ha (0.87 ac)
<b>25) TESTING INTERVAL:</b> Parcel 15 encompasses a grassy lawn and there was insufficient ground surface visibility to conduct a surface inspection. Subsurface testing was conducted in all areas that will be impacted by the planned STAMP development, except for a small area covered by tree limb debris in the southwest corner. Only one STP was potentially located in this area. Elsewhere, work included 30 shovel test pits (STPs). All were aligned at 15 m (50 ft) intervals, except for one excavated at a 7.5 m interval in order to test the area encompassed by a low rise that was considered to have a slightly increased sensitivity for prehistoric sites (Attachments F and H). All work conformed to NYSM and NYAC guidelines.		
<b>26) BRIEF SUMMARY OF SURVEY RESULTS:</b> No prehistoric artifacts were recovered. The historic finds all have minimal research potential. This material includes colorless bottle glass, a wire drawn nail, plastic, an aluminum pull-tab, a .22 caliber shell casing and an animal bone fragment. The finds appear to date to circa 1950-2000. See Attachments F and H for the locations of artifact bearing shovel test pits and the artifacts they yielded. No further investigations are recommended for the Phase I finds.		
<b>27) REPOSITORY FOR CULTURAL MATERIALS / FIELD NOTES:</b> Archaeological Survey, Department of Anthropology, University at Buffalo, 380 MFAC Ellicott Complex, Buffalo, New York 14261-0026.		
<b>28) RESULTS OF INVESTIGATIONS AND RECOMMENDATIONS (CHECK ALL THAT APPLY):</b> <u>XX</u> NO PREHISTORIC SITES IDENTIFIED <u>XX</u> NO HISTORIC SITES IDENTIFIED <u>XX</u> NO FURTHER WORK RECOMMENDED		

<b>ARCHITECTURAL ASSESSMENT</b>
<b>29) NUMBER OF INDIVIDUAL BUILDINGS / STRUCTURES WITHIN THE SURVEY LIMITS:</b> One primary structure, a single family residence at 6840 Crosby Road. It also has an associated barn/garage, shed and a trailer not currently occupied.
<b>30) SUMMARY OF PROPERTIES WITHIN THE SURVEY LIMITS:</b> <i>(Include Building Numbers, Assessment of Whether Building Is Greater Than 50 Years Old, And Whether Building Is National Register Eligible):</i> The residence at 6840 Crosby Road and its associated outbuildings were built after 1949, probably in the late 1950s-1960s, and are not National Register eligible.

<b>CULTURAL RESOURCE MANAGEMENT CONTRACTOR INFORMATION</b>	
<b>31) AUTHORS:</b> James Hartner M.A. RPA and Daniel Snyder PhD. Candidate	<b>32) INSTITUTION/CONSULTANT FIRM:</b> Archaeological Survey, Dept. Anthropology, University at Buffalo
<b>33) ADDRESS:</b> 380 MFAC, Ellicott Complex Buffalo, NY 14261-0026	<b>34) PHONE/FAX/E-MAIL:</b> perrelli@buffalo.edu (716) 645-2297 (716) 645-6371 - Fax
<b>35) PROJECT CONTRIBUTORS:</b> Project was performed under the supervision of Daniel Snyder, Project Director	
<b>36) DATE OF REPORT:</b> December 2015	

**ATTACHMENT CHECKLIST (THE FOLLOWING ITEMS ARE REQUIRED)**

- A** - USGS 7.5' Topographic Quadrangle Map Showing Project Area Location and Recorded Sites
- B** - USDA Soils Map Of The Project Area
- C** - Copies Of Historic Maps and Aerial Photos Reviewed
- D** - Representative Photographs of The Project Area (Add Photo Angles to the Project Map)
- E** - Photographs of Buildings Greater Than 50 Years Old within Project Area (If Applicable)
- F** - Project Map Depicting Survey Limits, Buildings, Photo Angles, and STP Locations
- G** - Relevant Project Correspondence (e.g., Form "A", NYSDOT Survey Limits, Site File Search Results, etc.)
- H** - Other Project Materials (Shovel Test Pit Summary, Artifact Catalog, etc.).

**ATTACHMENT A – USGS 7.5' Quadrangle**

Location of Parcel 15 addendum Phase 1 project area on the 1981 Akron, New York USGS 7.5 Minute Series Quadrangle.

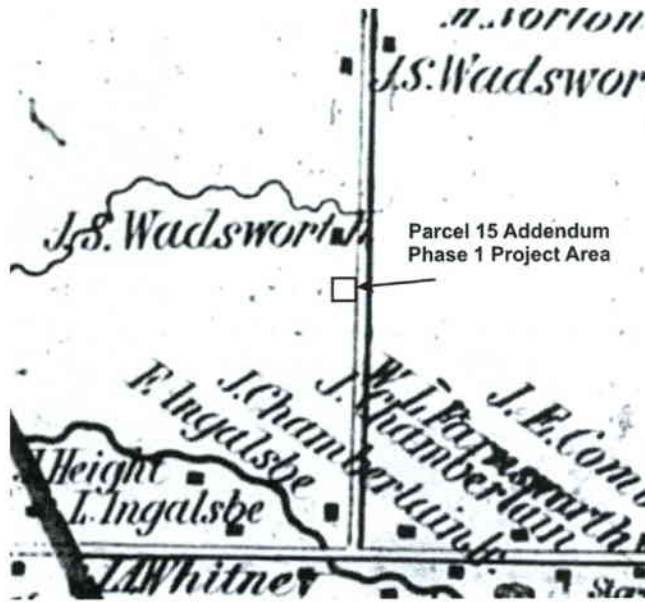
**ATTACHMENT B – Soils Map**



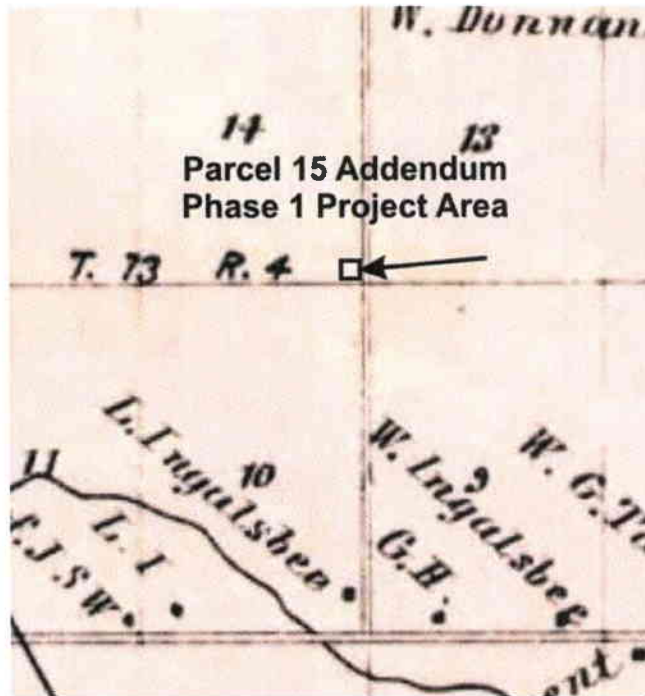
Soil series associated with project area.

Source: <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

ATTACHMENT C – Historic Maps

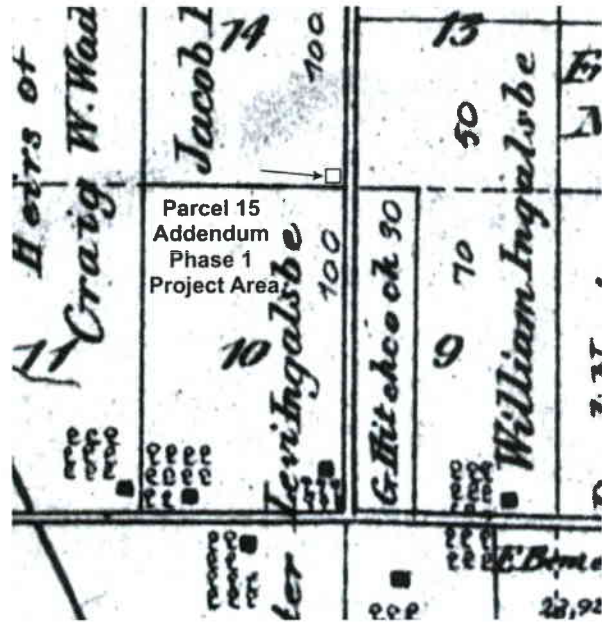


Location of the Project Area on the 1854 Gillette Map of Genesee County.

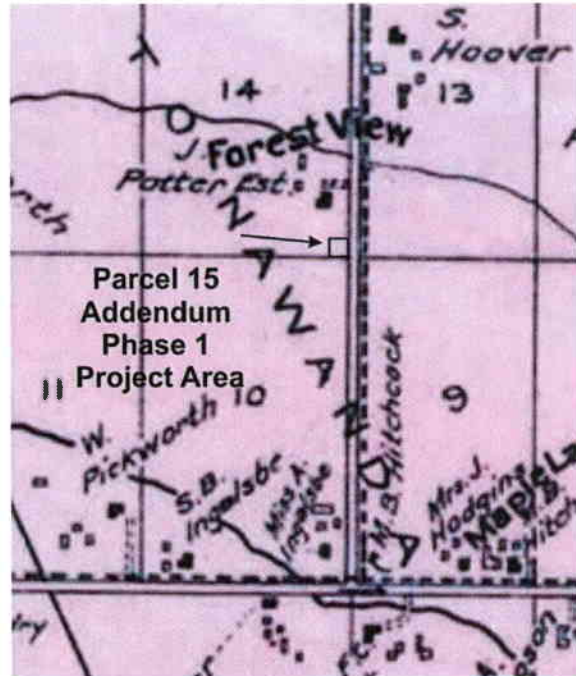


Location of the Project Area on the 1866 Stone and Stewart New Topographical Atlas of Genesee County, Map of the Town of Alabama.

ATTACHMENT C – Historic Maps (cont.)

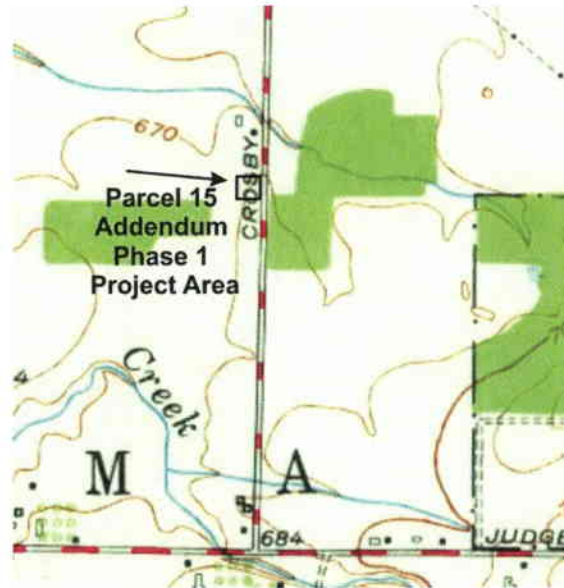


Location of the Project Area on the 1876 Everts, Ensign and Everts Atlas of Genesee County, Map of the Town of Alabama.



Location of the Project Area on the 1904 New Century Atlas Map of Genesee County, Map of the Town of Alabama.

**ATTACHMENT C – Historic Maps (cont.)**

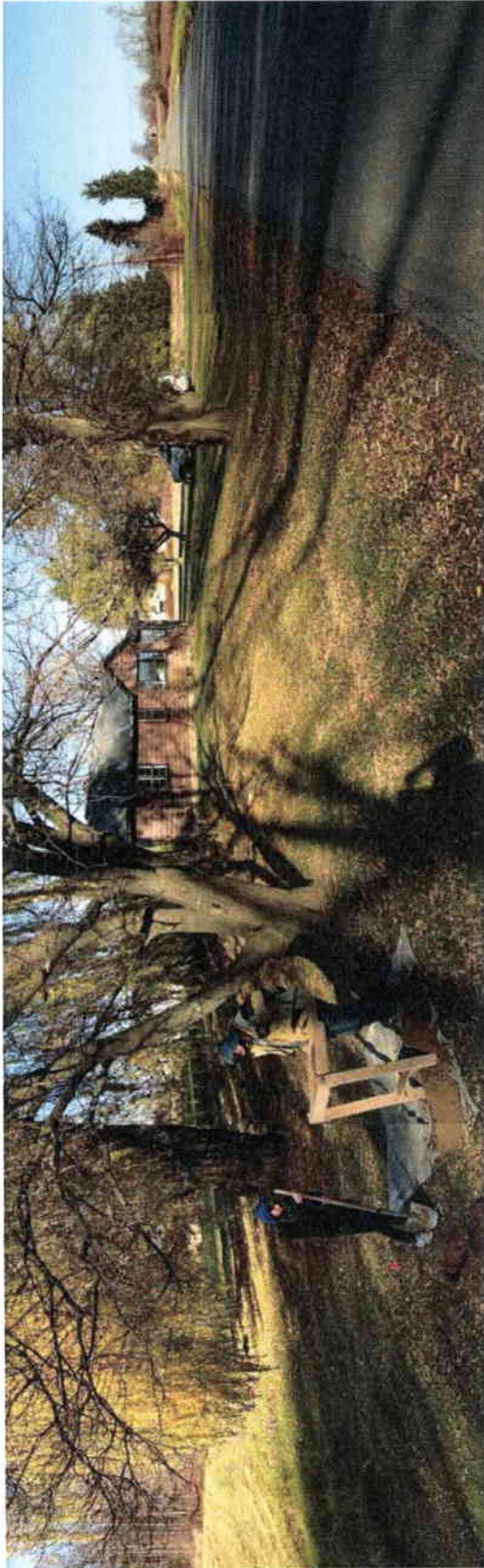


Location of the project area on the 1949 Akron, New York USGS 7.5 Minute Series Quadrangle.



Location of the Project Area on the 2013 Genesee County GIS Aerial Photo.  
(<http://gis.co.genesee.ny.us/OnlineMapping/Default.aspx#>)

**ATTACHMENT D – Photographs depicting Phase 1 project area**



**Photo 1.** View of Parcel 15 addendum Phase 1 project area, facing northwest from the southeast corner along Crosby Road.  
Note the residence at 6840 Crosby Road.



**Photo 2.** View of Parcel 15 addendum Phase 1 project area, facing northeast from the southwest corner.

**ATTACHMENT E – Photographs of Buildings Greater Than 50 Years Old within Project Area**



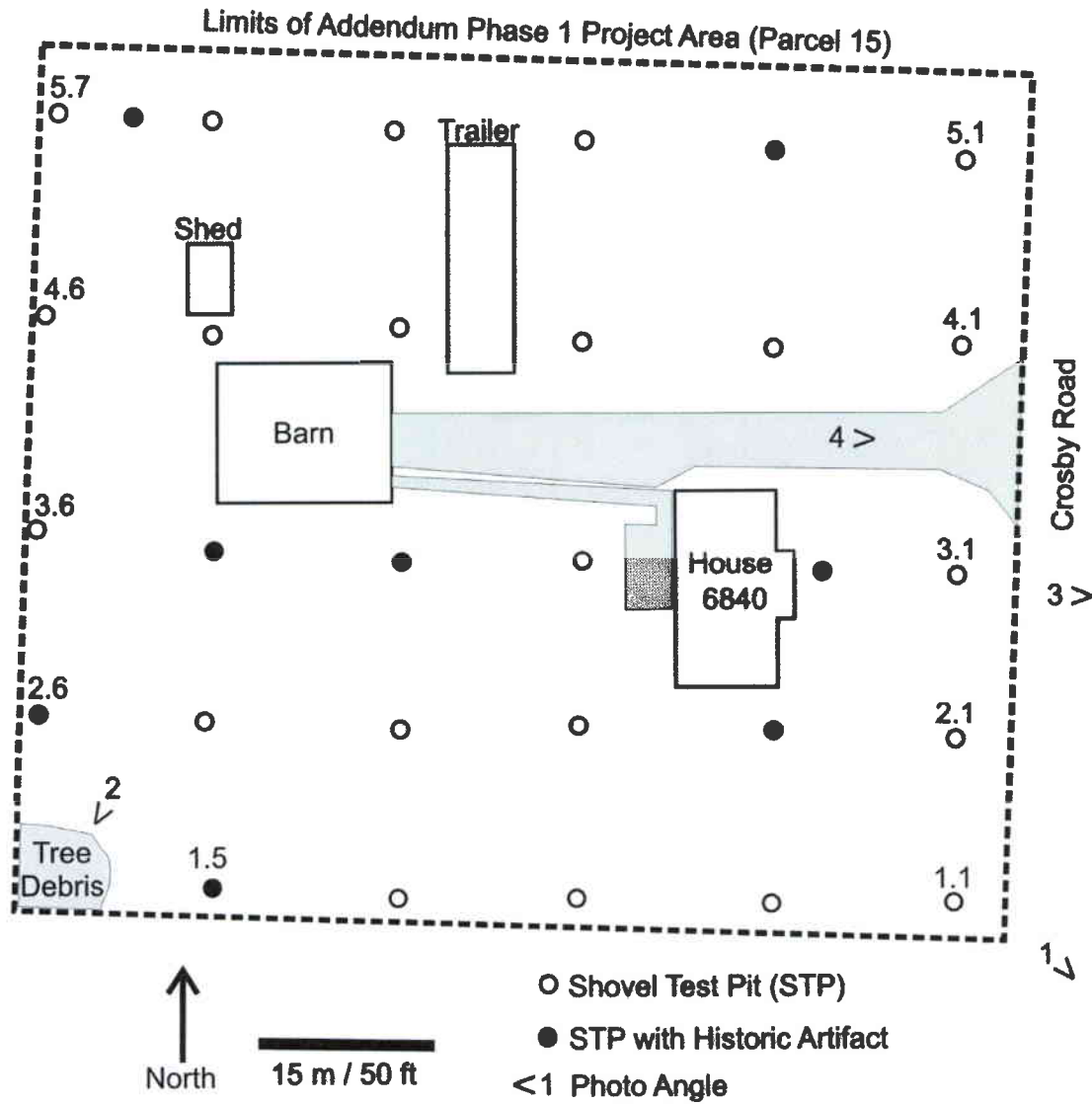
**Photo 3.** View of circa 1960 residence at 8420 Crosby Road situated within the Parcel 15 addendum Phase 1 project area, facing west.



**Photo 4.** View facing west at the circa 1960 barn / garage and unoccupied trailer associated with the residence at 8420 Crosby Road which is partially visible at the left.

ATTACHMENT F – Project Area Map

ATTACHMENT F: Project Area Map  
Addendum Phase 1 Archaeological Reconnaissance Survey of STAMP Parcel 15  
Town of Alabama, Genesee County, New York  
University at Buffalo Archaeological Survey  
December 2015



**ATTACHMENT G – Project Correspondence**

**Summary of Previously Recorded Sites within a One Mile (1.6 km) Radius of the Project Area**

<i>OPRHP Site #</i>	<i>UB Site #</i>	<i>Site Name</i>	<i>Prehistoric Artifacts</i>	<i>Historic Artifacts</i>	<i>Site Size</i>	<i>Site Type</i>
A03701.000139	4332	STAMP Stray Finds	180	305	180 Prehistoric, 305 Historic Find spots	Prehistoric Stray finds Historic Stray Finds
A03701.000140	4333	STAMP 1	50	---	113x96 m (371x190 ft)	Early-Middle Woodland Prehistoric Camp
A03701.000141	4334	STAMP 2	8	---	18x48 m (59x157 ft)	Prehistoric Lithic Scatter
A03701.000142	4379	STAMP 3	15	---	925x25 m (83x83 ft)	Early Archaic Prehistoric Camp
A03701.000143	4380	STAMP 4	13	---	10x40 m (33x131 ft)	Prehistoric Lithic Scatter
A03701.000144	4381	STAMP 5	613	---	800x1500 m (2624x4920 ft)	Multi-component Late Archaic Prehistoric Camp
A03701.000145	4382	STAMP 6	71	---	130x175 m (426x574 ft)	Prehistoric Lithic Scatter
A03701.000146	4383	STAMP 7	6	---	10x40 m (33x131 ft)	Prehistoric Lithic Scatter
A03701.000147	4384	STAMP 8	5	---	20x30 m (66x100 ft)	Late Archaic Prehistoric Camp
A03701.000148	4385	STAMP 9	519	---	35x70 m (115x230 ft)	Early-Middle Woodland Prehistoric Camp
A03701.000149	4386	STAMP 10	993	---	65x75 m (213x246 ft)	Early-Middle Woodland Prehistoric Camp
A03701.000150	4387	STAMP 11	35	---	30x160 m (100x525 ft)	Prehistoric Camp
A03701.000151	4388	STAMP 12	54	---	30x140 m (100x466 ft)	Prehistoric Camp
A03701.000152	4389	STAMP 13	2	72	100x135 m (328x443 ft)	House and Barn Foundations (MDS 8) & Artifact Scatter, Prehistoric Artifact Findspot
A03701.000153	4390	STAMP 14	2	---	1x30 m (3.3x100 ft)	Prehistoric Lithic Scatter
A03701.000154	4391	STAMP 15	2	---	1x3 m (3.3x10 ft)	Prehistoric Lithic Scatter
A03701.000158	4395	STAMP 19	---	3	40x85 m (279x459 ft)	Historic House Foundation (MDS 12)
A03701.000159	4396	STAMP 20	2	---	1x5 m (3.3x16.5 ft)	Prehistoric Lithic Scatter
A03701.000160	4397	STAMP 21	7	---	5x20 m (16x66 ft)	Prehistoric Lithic Scatter
A03701.000161	4398	STAMP 22	4	---	1x3 m (3.3x10 ft)	Prehistoric Lithic Scatter
A03701.000164	4401	STAMP 25	---	---	65x110m (213x360 ft)	Historic Car and Farm Equipment Dump
A03701.000165	4407	STAMP 26	---	---	40x45 m (131x148 ft)	Map Documented Structure (MDS 3?)

(Source: OPRHP CRIS site files)

**ATTACHMENT G – Project Correspondence (cont.)**

**Previous Cultural Resources Investigations within a One Mile (1.6 km) Radius of the Project Area**

Phase 1B Archaeological Reconnaissance Survey for the Western New York Science & Technology Advanced Manufacturing Park (STAMP). Town of Alabama, Genesee County, New York.

By James Hartner M.A., RPA, Daniel Snyder M.A.

Reports of the Archaeological Survey, Volume 45, Number 1. Archaeological Survey, University at Buffalo.

**Attachment H - Shovel Test Pit Summary and Artifact Catalog**

<i>STP#</i>	<i>Depth (cm)</i>	<i>Color/Texture/Inclusions</i>	<i>Artifact Summary</i>
1.1	0-23	GBrn SiLo	---
	23-62	Lt YBrn SiCl	---
1.2	0-29	GBrn SiLo	---
	29-54	YBrn SiLo	---
1.3	0-37	Dk GBrn SiLo	---
	37-57	Str Brn SiCl	---
1.4	0-58	Dk Brn SiLo	---
	58-75	Dk YBrn SaCl	---
1.5	0-34	Dk GBrn SiLo	6-colorless curved glass, 1-nail, 1-hard white plastic, 1-blue aluminum pull tab
	34-62	Lt YBrn SiCl	---
2.1	0-16	Dk GBrn SiLo	---
	16-54	YBrn ClLo	---
2.2	0-38	Dk GBrn SiLo	1-nail
	38-47	VDk GBrn Si	---
2.3	47-63	Lt GBrn SiCl	---
	0-34	Dk GBrn SiLo	---
2.4	34-62	Lt YBrn SiCl	---
	0-33	Dk Brn SiLo	---
2.5	33-59	YBrn SiLo	---
	0-38	Dk GBrn SiLo	---
2.6	38-56	Str Brn SiCl	---
	0-33	Dk Brn SiLo	---
3.1	33-53	YBrn SiCl	1-nail
	0-18	Dk GBrn SiLo	---
3.2	18-61	Lt GBrn SiCl	---
	0-14	Dk GBrn ClLo	1-colorless curved glass, 1-bone frag
3.3	14-32	Dk YBrn ClLo	1-soft clear plastic
	32-53	VDk GBrn SiLo	---
3.4	53-72	YBrn SiLo	---
	0-24	Dk GBrn SiLo	---
3.5	24-61	Lt GBrn SiCl	---
	0-17	Dk GBrn SiLo	1-.22 caliber bullet casing, 1-hard pink plastic
3.6	17-46	Dk YBrn SiLo	---
	0-18	Dk GBrn SiLo	1-colorless curved glass, 1-hard blue plastic, 1-hard black plastic
3.6	18-40	Lt GBrn SiCl	---
	40-55	Lt YBrn SiCl	---
3.6	0-31	Dk GBrn SiLo	---
	31-50	Str Brn SiCl	---

**Attachment H - Shovel Test Pit Summary and Artifact Catalog (cont.)**

<i>STP#</i>	<i>Depth (cm)</i>	<i>Color/Texture/Inclusions</i>	<i>Artifact Summary</i>
4.1	0-15	Dk GBrn SiLo, 20% Grl	---
	15-23	Dk GBrn SiLo	---
	23-39	Dk YBrn ClLo	---
	39-69	VDk GBrn SiLo	---
	69-85	YBrn ClLo	---
4.2	0-22	Dk GBrn SiLo	---
	22-51	Dk YBrn SiLo	---
4.3	0-44	Dk GBrn SiLo	---
	44-60	YBrn SiLo	---
4.4	0-28	Dk Brn SiLo	---
	28-46	YBrn ClLo	---
4.5	0-27	Dk GBrn SiLo	---
	27-58	Dk YBrn SiClLo	---
4.6	0-36	Dk YBrn SiLo	---
	36-62	Str Brn SiCl	---
5.1	0-16	Dk GBrn SiLo	---
	16-35	Lt GBrn SiCl	---
	35-50	Dk GBrn SiLo	---
	50-70	Lt GBrn SiCl	---
5.2	0-24	Dk GBrn SiLo	7-colorless curved glass
	24-31	Lt GBrn SiCl	---
	31-39	Dk GBrn SiLo	---
	39-63	Lt GBrn SiCl	---
5.3	0-40	Lt GBrn SiLo	---
	40-57	Lt YBrn SiCl	---
5.4	0-33	Dk GBrn SiLo	---
	33-57	Str Brn SiCl	---
5.5	0-30	Dk GBrn SiLo	---
	30-52	YBrn SiLo	---
5.6	0-34	Dk GBrn SiLo	2-colorless flat glass
	34-60	Lt YBrn SiCl	---
5.7	0-27	Dk GBrn SiLo	---
	27-50	Str Brn SiCl	---

Lt- Light, Dk-Dark, GBrn-Gray Brown, YBrn-Yellow Brown, Cl- Clay, Lo-Loam, Si-Silt, Sa-Sand, Str -Strong

**Attachment H - References Cited**

NRCS

2015 <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Accessed December 1, 2015.

New York Archaeological Council

1994 Standards for Cultural Resources Investigation and the Curation of Archaeological Collections.  
New York Archaeological Council, Albany.

New York State Museum (NYSM)

2004 *Work Scope Specifications for Cultural Resource Investigations*.  
State Education Department, New York State Museum, Albany.

United States Geologic Survey

1965 *Akron, New York 7.5 Minute Series Quadrangle*.