

### **Department of Energy**

Portsmouth/Paducah Project Office 1017 Majestic Drive, Suite 200 Lexington, Kentucky 40513 (859) 219-4000

MAY 2 4 2013

Dr. David Snyder Archaeological Reviews Manager Ohio Historical Society Ohio Historic Preservation Office 1982 Velma Avenue Columbus, Ohio 43211-2497

Dear Dr. Snyder:

PPPO-03-1865196-13

# TRANSMITTAL OF THREE ARCHAEOLOGICAL RECONNAISSANCE SURVEY REPORTS OF SELECT HISTORIC-ERA SITES AT THE PORTSMOUTH GASEOUS DIFFUSION PLANT, PIKETON, OHIO

Please find enclosed three archaeological reconnaissance reports of select historic-era sites at the Portsmouth Gaseous Diffusion Plant (PORTS), Piketon, Ohio. These reports document site reconnaissance efforts performed on sites that were identified on an oil and gas lease map of Pike County from 1905.

In 2002, the U.S. Department of Energy (DOE) submitted the "Phase II Archaeological Survey of the Portsmouth Gaseous Diffusion Plant (PORTS Facility) in Scioto and Seal Townships, Pike County Ohio" prepared in 1997 by ASC Group (Schweikart et al. 1997). As a result of that report the Ohio Historic Preservation Office (OHPO) recommended, and DOE agreed, that additional field surveys be conducted of 13 historic-era farmsteads. DOE initiated the Phase II surveys in 2009 and completed the fieldwork in 2012. The Phase II surveys were divided into three reports that were submitted to your office in 2010 and 2013.

As part of the research for these 13 Phase II surveys, the professional archaeologists performing the work located an "Oil and Gas Lease Map" of Pike County from 1905 that identified oil and gas leases circa 1905 and also identified farmsteads present on the PORTS site at that time. Research showed that a number of these farmsteads (40) had not been surveyed. In order to complete our site inventory efforts, reconnaissance-level surveys were conducted at all 40 of these newly identified historic-era sites. Phase I surveys were subsequently performed on 11 of the 40 sites. These Phase I reports are in various stages of preparation and will be sent to you once they are finalized. The field summaries for the reconnaissance surveys are provided within the enclosed reports.

The results of all of the reconnaissance-level, Phase I, and Phase II surveys of the farmsteads, including those performed in the 1990s up until the present time, will be in included in a comprehensive summary report of the site's historic-era farmsteads. This comprehensive summary report serves a number of functions, including assisting you, and others, in

understanding the pre-DOE acquisition settlements, from the earliest historic-era farmstead, to the time of purchase by the Atomic Energy Commission in 1952. Additionally, the report will be a consolidated resource of the volume of information that has been gathered, analyzed and documented to assist DOE in planning for the implementation of its environmental management mission. We hope that this comprehensive report that is presently in development will be a valuable asset to interpreting and understanding the site.

A copy of each of the reports is enclosed and can also be obtained at the Environmental Information Center by contacting 740-289-8898 or at <a href="eic@wems-llc.com">eic@wems-llc.com</a>. Additionally, an electronic copy can be found at <a href="http://www.pppo.energy.gov/nhpa.html">http://www.pppo.energy.gov/nhpa.html</a>.

If you have any question, please contact Amy Lawson of my staff at (740) 897-2112.

Sincerely,

Dr. Vincent Adams
Portsmouth Site Director

Portsmouth/Paducah Project Office

#### **Enclosures:**

- 1. Volume I: REPORT AND FIGURES: Preliminary Reconnaissance Survey of Fifteen Historic-Era Structure Locations Within the Portsmouth Gaseous Diffusion Plant (PORTS), Pike County, Ohio, prepared by Ohio Valley Archaeology, Inc. (OVAI)
- 2. Volume II: OHIO ARCHAEOLOGICAL INVENTORY FORMS: Preliminary Reconnaissance Survey of Fifteen Historic-ERA Structure Locations Within the Portsmouth Gaseous Diffusion Plant (PORTS), Pike County, Ohio, prepared by OVAI
- 3. Summary Report for Preliminary Assessment of 12 Historic Archaeological Sites at the PORTS Plant, Piketon, Ohio, prepared by ASC Group Inc.
- 4. Phase I Archaeological Reconnaissance of Selected Historical Sites at the PORTS Facility, Pike County, Ohio, prepared by Gray & Pape, Inc.

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### OVAI Contract Report #2011-49

# PRELIMINARY RECONNAISSANCE SURVEY OF FIFTEEN HISTORIC-ERA BUILDING LOCATIONS WITHIN THE PORTSMOUTH GASEOUS DIFFUSION PLANT (PORTS), PIKE COUNTY, OHIO

**VOLUME I: REPORT AND FIGURES** 

By

Albert M. Pecora, Ph.D.

August 4, 2011

REVISED August 30, 2011

REVISED February 15, 2013

#### OVAI Contract Report #2011-49

# PRELIMINARY RECONNAISSANCE SURVEY OF FIFTEEN HISTORIC-ERA BUILDING LOCATIONS WITHIN THE PORTSMOUTH GASEOUS DIFFUSION PLANT (PORTS), PIKE COUNTY, OHIO

**VOLUME I: REPORT AND FIGURES** 

By

Albert M. Pecora, Ph.D.

#### Prepared for:

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#### INTRODUCTION

In July of 2011, Ohio Valley Archaeology, Inc. conducted a reconnaissance survey of fifteen building locations within the 3,777 acre Department of Energy (DOE) Portsmouth Gaseous Diffusion Facility (PORTS) in Pike County, Ohio (Figures 1-3). Prior to the planning of this reconnaissance survey, PO RTS was known to contain several historic-era farmstead archaeological sites documented by ASC Group in 1997 (Schweikart et al. 1997). DOE recently identified additional potential historic-era farmsteads and other types of buildings from historical map resources. Forty locations were identified for further investigation. Several other locations were not recommended for investigation due to significant impacts from prior plant construction activities. Three cultural resource management firms, including Ohio Valley Archaeology, Gray & Pape, and ASC Group were contracted to conduct reconnaissance level surveys on the 40 locations thought to have intact archaeological remains.

The purposes of the reconnaissance survey were to (1) visit the locations and evaluate the presence or absence of archaeologicalical remains, (2) make a cursory documentation of archaeological remains when found, (3) obtain field-generated GPS coordinates for each site, (4) account for the absence of archaeological remains when none were found, (5) complete Ohio Archaeological Inventory forms for locations with archaeological remains, and (6) make recommendations regarding additional archaeological documentation and evaluation on locations with archaeological remains. It was anticipated that some of the locations would be heavily damaged to the point where they no longer contain archaeological remains, whereas some would be only partially damaged, and others would be in fairly good condition.

Table 1 lists the historic-era building locations investigated at a reconnaissance-survey level by Ohio Valley Archaeology, Inc. This table provides US State Plane Coordinates (NAD 1983) generated in the field with a GPS unit, indicates the presence or absence of buildings in these locations on a series of historical resource maps and aerials, provides the total number of buildings indicated on the 1939 and 1951 aerial photographs, and includes pre-field comments regarding locations and potential conditions.

#### RECONNAISANCE SURVEY METHODS

The historical map resource review conducted in advance of the reconnaissance survey plotted each farmstead or building location on a map showing the PORTS property boundaries. Survey coordinates were generated for each location. Due to the imprecision of the old maps, it was expected that some map-generated locations would be more accurate than others, and that at least some of the inaccurate locations might be off by 50 or more meters (depending on the accuracy of the historical maps and the map georeferencing process). Nevertheless, the survey coordinates were meant to serve as a starting point to guide the reconnaissance survey.

Using a Trimble GeoXT GPS unit (with an external hurricane antenna) and copies of the 1938/39 and 1951 United States Department of Agriculture (USDA) aerial photographs of each site, the survey crew navigated to the survey coordinates for each target location. Once the target spot was reached, topographic features, vegetation, and other field observations were used to home in on the true site location. When the survey coordinates put the surveyors in an unlikely spot for a farmstead or building location, the survey was expanded to identify the most probable nearby landform(s) likely to contain a farmstead, house, or other building.

It was also expected that, unless the site was in an area that was completely developed or was destroyed through other massive earth removal activities, archaeological and architectural remains (foundations, surface debris, wells, cisterns, etc.) would be found by visual examination of the ground surface. Based on evidence supplied by the 1938/39 and 1951 aerial photographs, it was also clear that some of the locations were located in areas that were under cultivation by 1938/39 or 1951. In such cases, above-ground architectural remains were not expected. Because plowed historic-era sites often contain artifact deposits and subterranean architectural features, a limited shovel test strategy was employed in an effort to located artifact deposits. Shovel tests were roughly 50 cm square and extended to no more than 12-inches below surface. The depth limit was imposed by DOE procedures, which require excavation permits for excavations that exceed 12 inches. The shovel test interval was dictated by the field conditions, such as terrain and vegetation, but seldom exceeded 50 ft (15 meters).

Once a site was located in the field, an attempt was made to correlate the field findings with the prepared survey schematic maps generated from the 1939 and 1951 aerial photographs. Although useful in some cases, dense vegetation and the condition of the remains made this exercise difficult.

The GPS unit was used to map all visible archaeological and architectural remains, shovel test locations, and some of the landform features such as roads, streams, and tree lines. In some cases the accuracy of the GPS data was limited by tree cover. The GPS data, in conjunction with paper field schematics and standardized survey forms, were used to generate the maps prepared for each location description in this report. Field-generated GPS coordinates were used to correct the pre-survey coordinates that were initially used to guide the survey.

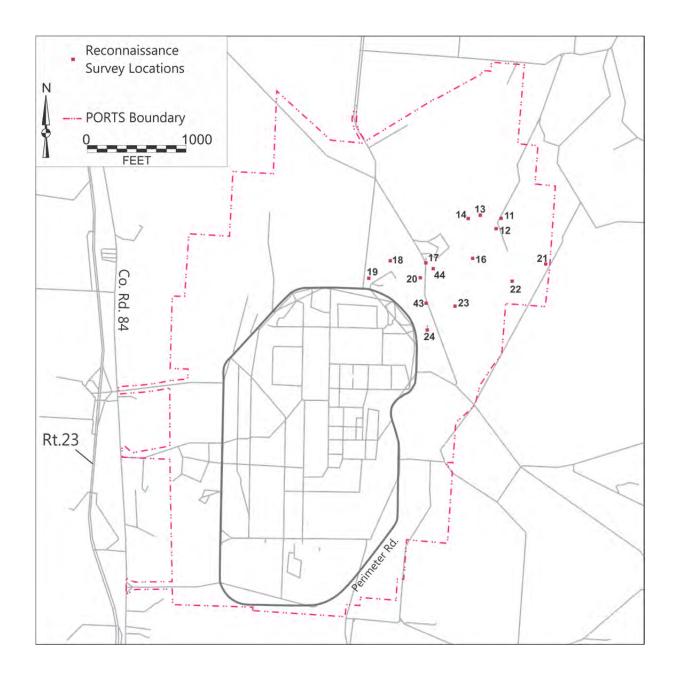


Figure 1. Schematic road map showing historic-era building and farmstead locations within PORTS based on historical map resources.

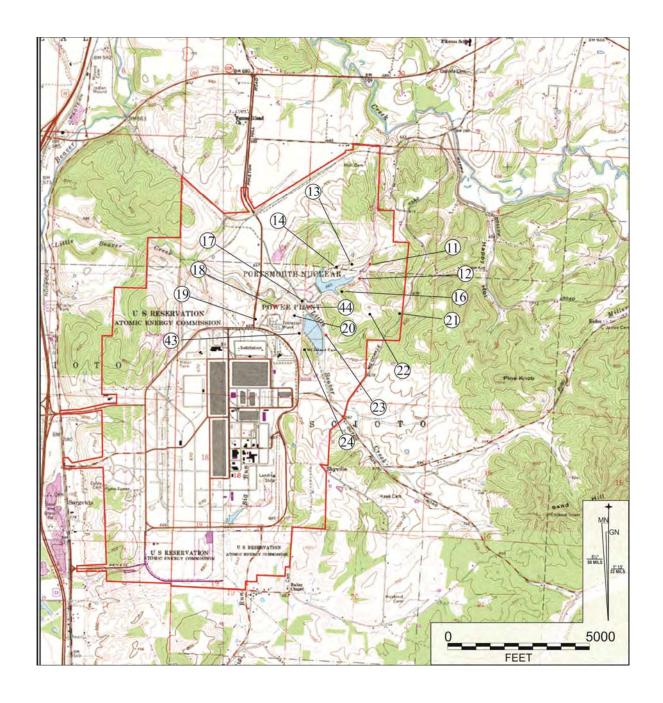


Figure 2. Portions of the 1992 Waverly South, 1961 (PR 1974, PI 1979) Piketon, 1961 (PR 1986) Wakefield, and 1961 (PR 1975) Lucasville, Ohio 7.5" USGS topographic maps showing 15 building locations examined by Ohio Valley Archaeology, Inc.

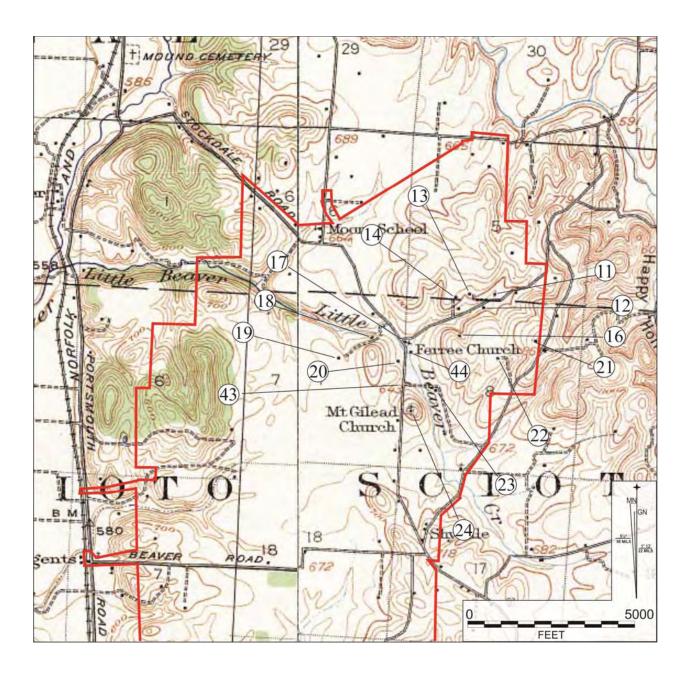


Figure 3. Portions of the 1906 Waverly and 1915 Piketon, Ohio 15" USGS topographic map showing 15 building locations examined by Ohio Valley Archaeology, Inc.

Table 1. List of 15 historic-era building locations examined by Ohio Valley Archaeology, Inc.

T abic 1	11. List of 13 historic-eta bunding locations examined by Onio Vane				ummea	y Menacology, me.			
Location #	Northing	Easting	ca. 1905 Oil and Gas Map	15" Quad	1938/39 Aerial	1951 Aerial	1952 AEC Property	# of buildings	Pre-survey comments generated by Ohio Valley Archaeology, Inc. from aerial photograph inspection and general site knowledge of PORTS
11	375701	1832634	X	X				1	Located near sludge lagoon; DOE road may have impacted site
12	375086	1832216	X	X	X	X	X	3+	Mostly covered by sludge lagoon, though outbuilding locations could be extant
13	375719	1832216	X	X	X	X	X	4+	Brodess farmstead-intact
14	375614	1831239	X	X	X			1	May just be a house, not evident on 1951 aerial; located within or just south of power line corridor
16	374591	1831459	X	X	X	X		1+	Could be submerged by inlet of sludge lagoon, or is just on edge of lagoon
17	374213	1829804	X	X	X	X	X	1	Church, concrete steps visible from road
18	373993	1828659	X	X				1	Located within or near power line corridor, may be on high ground on south side of creek
19	373479	1827855	X	X	X	X	X	6+	Farmstead, located just east and perhaps under road extending north from Perimeter Road
20	373608	1829479	X	X				1	Area likely plowed in the 1930s-50s, road moved and may have impacted site, could be on either side of road
21	374108	1833859	X	X		X		2	Right along edge of PORTS boundary fence, just inside boundary
22	373651	1832618	X	X	X	X	X	5	Farmstead, numerous outbuildings, house just east of old fence line, large barn farther to east
24	372186	1829891	X	X	X	X	X	1	Documented in Phase I report- cemetery, but a church may be located to the south
23	372782	1830793	X	X				1	Old Shy property, ground plowed in 1930s-50s
43	372870	1829673			X	X	X	1	Post-1915 house, may be destroyed by Fog Road realignment
44	373978	1830126	X	X	X	X		3	House just south of Ferree Church, outbuildings farther south along west side of fence and east side of creek

#### RECONNAISANCE SURVEY RESULTS

#### **Locations with Archaeological Remains**

Of the 15 historic-era building locations examined by Ohio Valley Archaeology, Inc., the reconnaissance survey identified archaeological remains at ten locations (Location #13, #14, #16, #17, #19, #20, #21, #22, #24, and #43). Ohio Archaeological Inventory forms (OAI) were prepared for nine of these locations and are presented in Volume II of this report. Location #24 is a church location within a cemetery that was documented by ASC Group for the 1997 PORTS archaeological survey (Schweikart et al. 1997). The 1997 survey prepared an OAI and an Ohio Historic Inventory form (OHI) for this cemetery and church location. Each of the locations with archaeological remains are presented as follows. Those locations without archaeological remains are discussed in a separate section in this report.

#### Location #13 OAI 33Pk311

NAD 1927 Zone 17 UTM Coordinates N4321825 E328512

NAD 1983 US State Plane Coordinates N375719 E1832216

Landform: Toe-Ridge Elevation: 720 ft AMSL

Soils: Coolville silt loam, 1-8% slope Estimated Site Size:~20,000 square ft

Location # 13 is a farmstead situated in the northeastern part of PORTS on a toe-ridge overlooking the sludge lagoon to the south (Figures 1-3). The northern edge of the farmstead is adjacent to a power line corridor that passes along the north side of the lagoon. Vegetation is very dense scrub on the north and east sides of the site, but the interior is vegetated in hardwoods.

This farmstead is indicated on the c. 1905 Oil & Gas map, the 15" USGS map, the 1939 and 1951 aerial photographs, and on the 1952 AEC Real Estate Easement map. In 1952, the farmstead sat on a 65.16 acre farm owned by John M. Brodess. The 1939 aerial photograph has very poor resolution in this area but at least four buildings are evident (Figure 4). At least seven buildings are visible on the 1951 aerial photograph, including a house, a large barn, and five smaller outbuildings.

The reconnaissance survey located the remains of three buildings, including a house foundation, a barn foundation, and an outbuilding foundation (Figure 5). Additionally the site contains a large stone retaining wall, a well, two large cisterns, and a septic system.

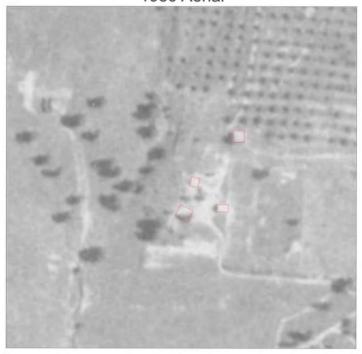
The house foundation is made of sandstone block and concrete, and includes a stone cellar. The foundation has a chamfered or bevel on the front side of the house, facing the sludge lagoon. The concrete within this foundation, in addition to a sidewalk and sidewalk steps, probably represents later improvements and additions to an original stone house foundation and cellar. Adjacent to the southern edge of the house foundation is a stone lined well. Northeast of the house is a large concrete cistern and a double-chambered stone and concrete septic system. The stone retaining wall is located on the north side of the house and extends eastward across the ridge.

The barn is located north of the house, adjacent to the power line. It contains a large concrete pad and a series of concrete piers. On the north end is a large concrete cistern. Given that foundation and cistern are made of concrete, this building probably served as a dairy barn.

The outbuilding foundation is a large concrete pad that sits on a sandstone footer located north of the house foundation and southwest of the barn foundation. It appears that this foundation represents an older building improved at a later time with the addition of a poured concrete pad.

It is very possible that Location #13 contains additional foundations and other features that are obscured by dense vegetation and it is likely that some are buried below the ground surface.

## Location #13 1939 Aerial



Location #13 1951 Aerial



Figure 4. 1939 and 1951 aerial photographs showing Location #13.

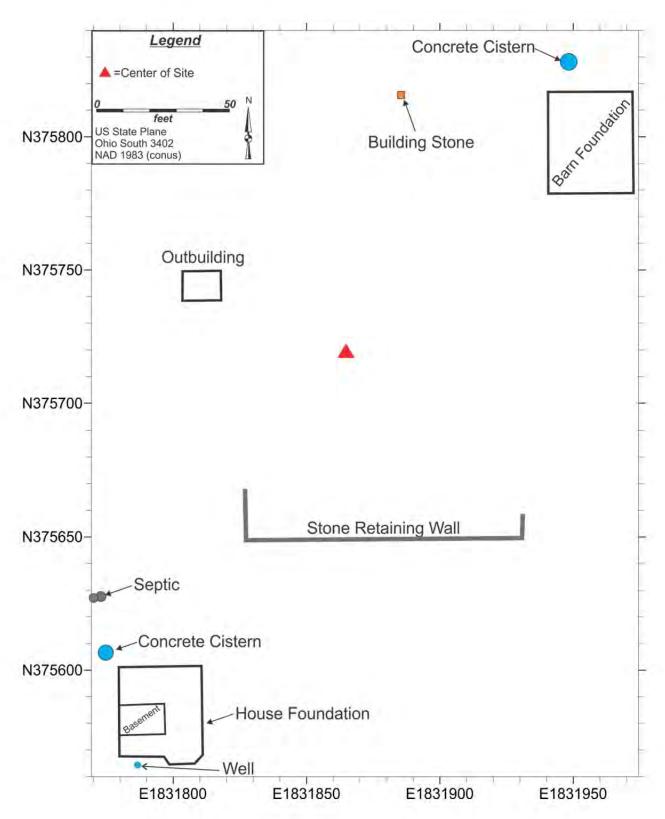


Figure 5. Schematic illustration of Location 13 (33Pk311).

#### Location #14 OAI 33Pk312

NAD 1927 Zone 17 UTM Coordinates N4321796 E328321

NAD 1983 US State Plane Coordinates N375614 E1831239

Landform: Toe-Ridge Elevation: 725 ft AMSL

Soils: Latham-Wharton silt loam, 15-25% slopes

Estimated Site Size: ~48,000 square ft

Location #14 is situated on a toe-ridge overlooking the sludge lagoon to the south, on the northeast side of the PORTS facility (Figures 1-3). A recently constructed (in the last ten years) power line corridor passes by the northern side of the site. South of the power line is a broad, sloping toe-ridge flanked by two moderately steep ravines on the east and west sides. A single building is indicated at this location on the c. 1905 Oil & Gas map, the 15" USGS topographic map, and on the 1938 aerial photograph (Figure 6). The building is not visible on the 1951 aerial photograph. While no building is indicated at this location on the 1952 AEC Real Estate Easement map, the location is on a 65-acre property that was last owned by Matilda Condon.

The vegetation at the time of the investigation was mostly dense scrub growth and briars but a stand of relatively open hardwoods was observed on the west side. The reconnaissance survey consisted of pedestrian survey and shovel testing on the toe-slope south of the power line (Figure 7). The pedestrian survey located several displaced sandstone building blocks, two fence posts, a galvanized metal tub, a stone-line well, and a rectangular-shaped depression.

The displaced sandstone blocks are located on the southern edge of the power line corridor, on the northern edge of the site area. It is possible that the power-line installation displaced these stones, though additional survey work may better determine their provenance.

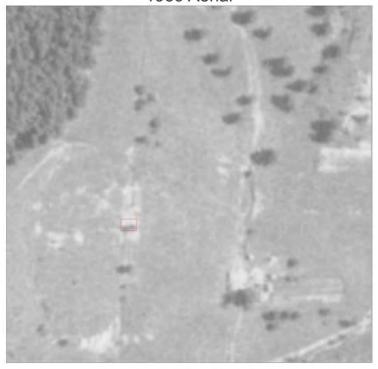
The stone-lined well is located near the head of a draw on the west side of the site area, south and east of the displaced stone. Adjacent to the well is a 3 m by 4 m (10 ft by 13 ft) rectangular-shaped depression that resembles a small cellar or external root cellar. The materials used to build the cellar are unknown because the cellar walls were obscured by dense vegetation.

The fence posts are located west of the well, near the center of the ridge, and the metal tub was found at the head of the draw on the west side of the site.

Five shovel tests were excavated at 15 meter intervals across the ridge, parallel to the power line (Figure 7). These revealed a 20-25 cm thick brown surface soil layer over a yellowish brown subsoil. Fifteen historic-era artifacts were recovered from two of the five shovel test and nearly all of these were recovered from shovel test #5. This assemblage includes architecture groups artifacts (n=6), kitchen group artifacts (n=7), and miscellaneous hardware and tools (n=2). The architecture group artifacts consisted of window glass (n=2), brick (n=2), and unidentified corroded nails (n=2). The kitchen group artifacts include a single piece of stoneware, a plain whiteware sherd, and five pieces of container glass.

The reconnaissance survey verified the presence of archaeological deposits and architectural remains within Location #14 (33Pk312). A systematic survey would better define this site. Vegetation clearing would be essential to facilitate such an effort.

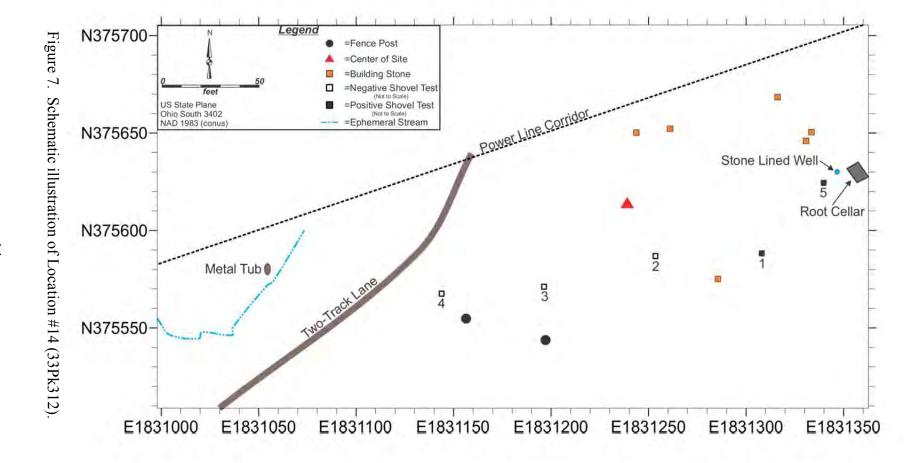
## Location #14 1939 Aerial



Location #14 1951 Aerial



Figure 6. 1939 and 1951 aerial photographs showing Location #14.



#### Location #16 OAI 33Pk313

NAD 1927 Zone 17 UTM Coordinates N4321483 E328383

NAD 1983 US State Plane Coordinates N374591 E1831459

Landform: Slope/Stream Bottom

Elevation: 715 ft AMSL

Soils: Coolville-Blairton Association, rolling

Estimated Site Size: ~ 30,000 square ft

Location #16 is situated in a side-hollow in what is now the south shore of the sludge lagoon in the northeastern part of the PORTS facility (Figures 1-3). At least one building is indicated in this area on the c. 1905 Oil & Gas map, the 15" USGS topographic map, and the 1939 and 1951 aerial photographs. Based on the 1952 AEC Real Estate Easement map, which did not show a house at this site, the 59.5-acre property was owned by Thomas O. Zimmerman when purchased for PORTS.

The 1939 aerial photograph shows two buildings and the 1951 aerial shows at least one building at this location (Figure 8). The vegetation pattern on these images indicates that the farmstead is on the eastern side of the hollow, either in its bottom or on the side slope. If the buildings are in the bottom, their remains are currently inundated by the sludge lagoon. The side slope on either side of the hollow is relatively steep and is vegetated in hardwoods. Scrub growth, briars, grasses, and weeds were encountered around the perimeter of the shoreline.

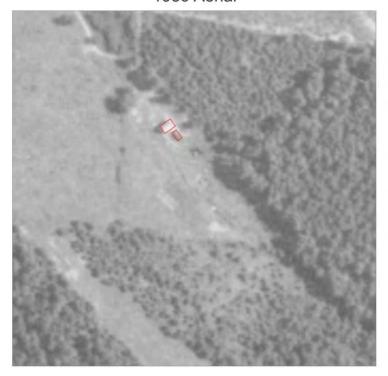
The reconnaissance survey involved a pedestrean survey that began along the sludge lagoon shoreline and extended along the side slope of the hollow to the ridgetops on either side of the hollow. This survey resulted in the discovery of a 7 m wide 30 m long bank-cut that runs parallel to the slope (Figure 9). Near this bank cut is a single yucca plant—a non-native plant type commonly associated with historic-era house sites in Ohio. Approximately 48 meters north of the bank-cut is a rock pile. The bank-cut, though narrow, is very long. It is possible that it served as a seat for a building location. No building stone, however, was found associated with the bank cut.

It does not appear that the bank-cut represents the house location on the aerial photographs. The house seems to be located down slope and closer to the bottom of the ravine, an area that is now currently within the lagoon. The rock pile is also near or on the same elevation as the bank-cut, and is composed of fieldstone of various shapes and sizes.

Five shovel tests were excavated on the east and west sides of the bank-cut. These revealed very rocky, mottled silt and clay with no A-horizon. Given that the site is located on relatively steep slope, it is not surprising that the surface is heavily eroded.

Although the bank-cut, rock pile, and yucca plant represent some component of an historic-era archaeological site, it appears that the core of the site has been covered by the lagoon. No further work is recommended for Location #16 (33Pk313).

## Location #16 1939 Aerial



Location #16 1951 Aerial

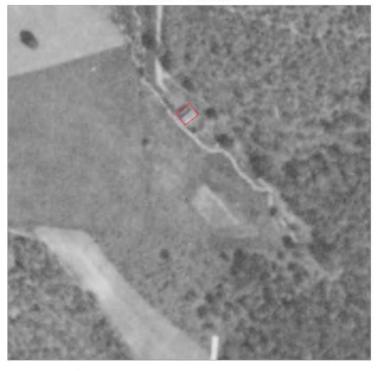


Figure 8. 1939 and 1951 aerial photographs showing Location #16.

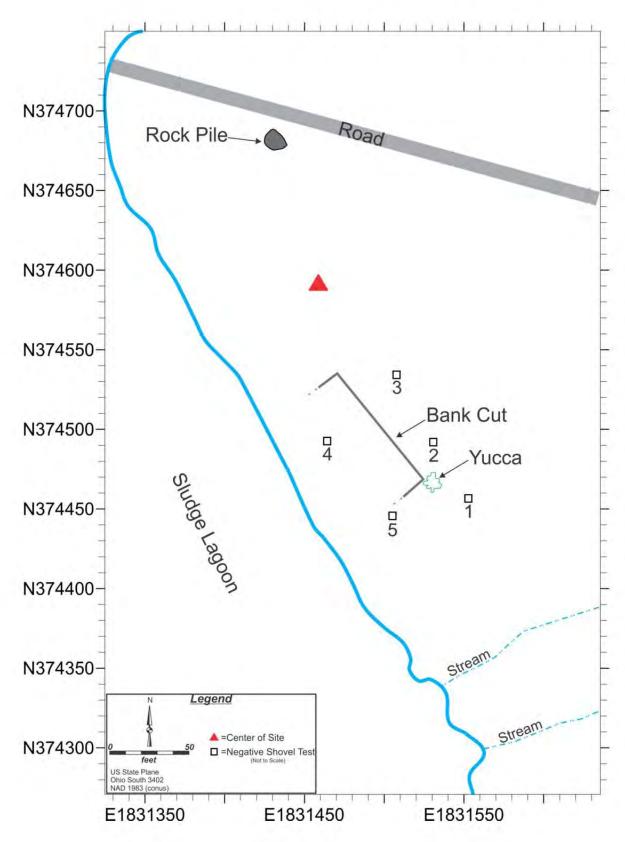


Figure 9. Schematic illustration of Location #16 (33Pk313).

#### Location #17 OAI 33Pk314

NAD 1927 Zone 17 UTM Coordinates N4321376 E327876

NAD 1983 US State Plane Coordinates N374213 E1829804

Landform: Valley Floor Elevation: 625 ft AMSL

Soils: Omulga silt loam, 3-8% slopes Estimated Site Size: ~12,500 square ft

Location #17 is the Ferree Church site located along Fog Road in the east central portion of PORTS (Figures 1-3). A single building is indicated in this area on the c. 1905 Oil & Gas map, the 15" USGS topographic map, and the 1939 and 1951 aerial photographs. The aerials show the building at the intersection of two road ways and what appears to be a driveway along the west side of the building (Figure 10).

The reconnaissance survey located a cinder block foundation with a poured concrete stoop and steps on the west end (Figure 11). South of the foundation is a scattering of displaced sandstone building stones. The dressed sandstone blocks are fairly large and are tentatively interpreted to represent the remains of an older church foundation that may have been replaced by the current cinder block foundation. It is also possible that they are part of a nearby replaced bridge on Fog Road.

Three of the four shovel tests excavated in the church area produced 29 artifacts. This assemblage is composed of architecture group artifacts (n=25) and kitchen group artifacts (n=4). The architecture group artifacts are dominated by window glass (n=18), with the remainder being cut square nails (Figure 12). All of the kitchen group artifacts are container glass.

Location #17 appears to be in fairly good condition, but the site has been somewhat impacted by the Fog Road realignment. The current foundation probably dates to the early part of the 20 th century since there appears to be no significant structural changes between the 1939 and 1951 aerials. No additional work is recommended for Location #17 (33Pk314).

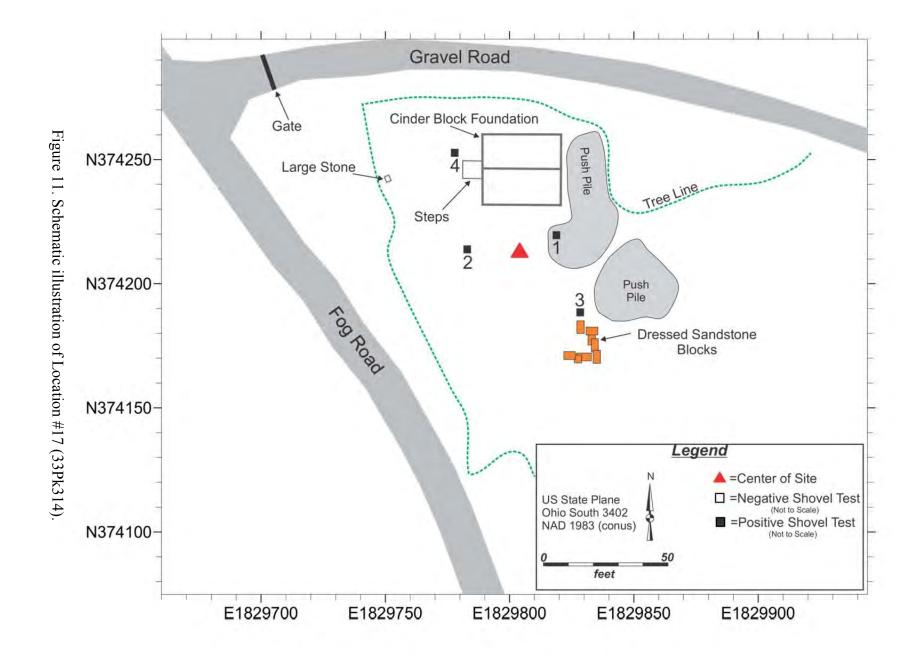
## Location #17 1939 Aerial



Location #17 1951 Aerial



Figure 10. 1939 and 1951 aerial photographs showing Location #17.



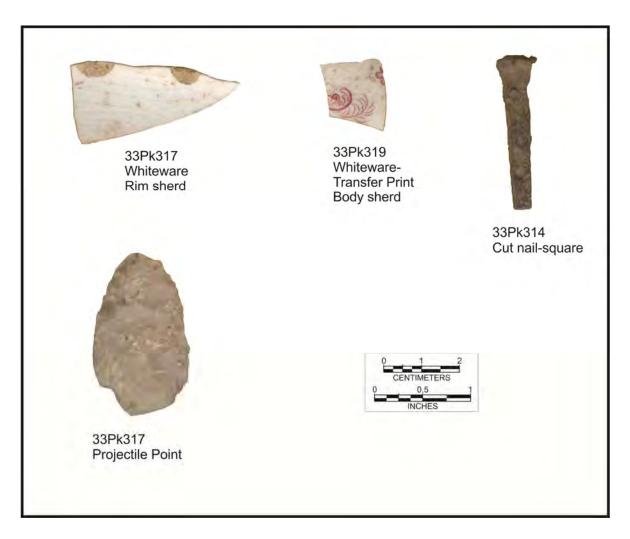


Figure 12. Scanned images of artifacts collected from Location #14 (33Pk312), #21 (33Pk317) and #43 (33Pk319).

#### Location #19 OAI 33Pk315

NAD 1927 Zone 17 UTM Coordinates N4321162 E327279

NAD 1983 US State Plane Coordinates N373479 E1827855

Landform: Toe-Ridge Elevation: 660 ft AMSL

Soils: Urbanland-Omulga complex, 0-6% slopes Estimated Site Size: ~5,000 square ft remains intact

Location #19 is situated on a broad toe-ridge in the northern part of the PORTS facility (Figures 1-3). Buildings are indicated in this area on the c. 1905 Oil & Gas map, the 15" USGS topographic map, the 1939 and 1951 aerial photographs, and on the 1952 AEC Real Estate Easement map. The 1939 aerial photograph shows at least five buildings and the 1951 aerial shows at least seven buildings arranged in a fairly large farmstead complex (Figure 13). At least one building on both aerials appears to be a house in the center of the complex. A large barn-like building is located on the north side. The other buildings appear to be outbuildings of various sizes and shapes. According to the AEC Real Estate Easement map, the farmstead sat on a 90-acre property owned in 1952 by Benjamin F. and Bertha Farmer—members of a long-time local family with family members buried in the nearby Holt Cemetery (PIK-207-09, 33Pk214).

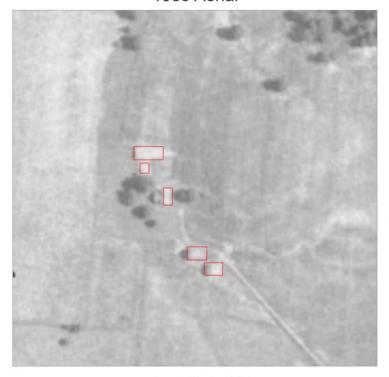
Currently, this location is bound by paved roadways on the east (the road to the water treatment plant) and west (PORTS north access) sides and Perimeter Loop Road on the south side (Figure 14). Most of the surface area, which is vegetated in mowed grass and tall weeds, has been modified with several man-made ditches and drainage ways. Two lines of shovel tests spaced at 10 meter intervals were excavated along the low ridge bound by ditches and swales on the north and west sides. The western part of this area contains numerous tree stumps and scattered logging debris, indicating that it was recently timbered. A large area with a thick layer of logging debris was observed on the northern part of this location.

With the exception of three shovel tests (#12-14) excavated on the west end, all shovel tests revealed a heavily mottled clay soil profile extending down to at least 30 cm (12-inches) below surface. Exposed subsoil was also observed at the surface in the northern and southern parts of this location. Shovel tests #12-13 revealed a 20 cm thick, brown silt loam over a yellowish brown silty clay subsoil. Two of these, #13 and #14, produced 48 historic-era artifacts, including architecture group items (n=6), kitchen group items (n=35), an iron well pump (n=1), and miscellaneous metal (n=6). The architecture group artifacts are classified as unidentified corroded nails (n=5) and a single piece of concrete. Kitchen group artifacts are exclusively container glass.

Based on the reconnaissance survey, it was determined that most of the farmstead at Location #19 has been obliterated by road construction and land modification. It appears that the house and large barn on the north side of the farmstead were removed for the construction of the roadway on the west side. No architectural remains were found, though the shovel tests reveal

that a portion of the site may be somewhat in tact. No additional work is recommended for Location #19 (33Pk315).

## Location #19 1939 Aerial



Location #19 1951 Aerial

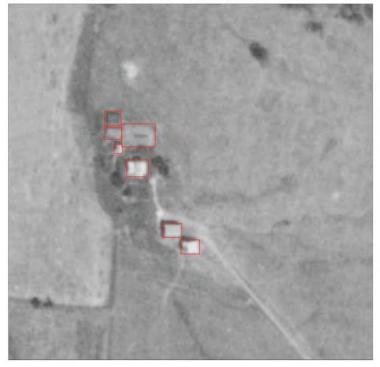


Figure 13. 1939 and 1951 aerial photographs showing Location #19.

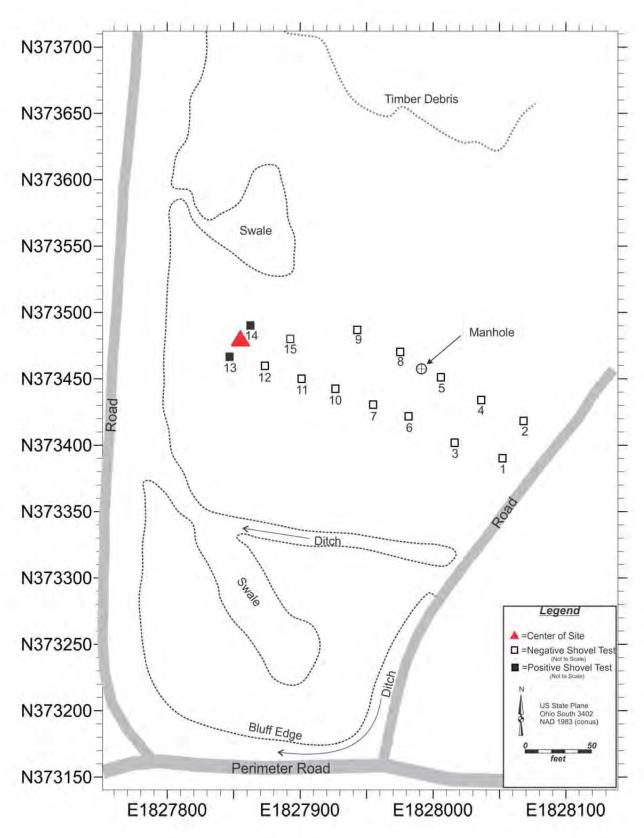


Figure 14. Schematic illustration of Location #19 (33Pk315).

#### Location #20 OAI 33Pk316

NAD 1927 Zone 17 UTM Coordinates N4321194 E327774

NAD 1983 US State Plane Coordinates N373608 E1829479

Landform: Ridge

Elevation: 645 ft AMSL

Soils: Latham-Wharton silt loam, 15-25 ft slopes

Estimated Site Size: ~5625 square ft

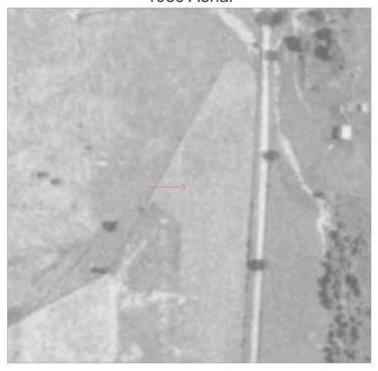
Location #20 is situated near the end of a broad ridge overlooking a tributary of Little Beaver Creek in the northeastern portion of PORTS (Figures 1-3). This location is on the west side of Fog Road. A building is indicated in this area on the c. 1905 Oil & Gas map and the 15" USGS topographic map, but not on the later map resources or aerial photographs. The 1939 and 1951 aerials show County Road 20 (now Fog Road) to be a straight, north to south oriented, roadway in this area (Figure 15). The current Fog Road, however, was realigned to the west and encroaches into Location #20.

The reconnaissance survey for Location #20 involved a pedestrian survey within the hollow on the west side of Fog Road. This area is heavily dissected with small streams and rivulets and contains narrow ridges and hummocks. Vegetation is dense scrub, briars, and small trees. A large pile of sandstone building stone was observed at this location (Figure 16). Much of this stone is fairly large and one piece had a quarry bore-hole. At first glance, it was thought that the stone pile represented a staging or storage area for a quarry. Much of the stone is larger than what has typically been observed at many of the PORTS farmsteads. More than likely, however, the stone is probably discarded build ing material from a nearby bridge replacement associated with the Fog Road realignment.

Six shovel tests were excavated at 15 meter intervals on the east and west sides of the sandstone rock pile (Figure 16). Shovel tests #1-4 follow a narrow ridge and revealed a rocky mottled subsoil with no A-horizon. Shovel tests #5-6 were excavated in a low flat area adjacent to Fog Road. These revealed a 30 cm deep brown silt loam. The subsoil was not encountered in this area.

No artifacts or evidence of a farmstead was encountered within Location #20. The entire surface area is heavily modified and it is likely that the farmstead was taken out by the Fog Road realignment and other earthmoving activities. An OAI (33Pk316), however, was assigned to this location due to the presence of the sandstone building stone.

## Location #20 1939 Aerial



Location #20 1951 Aerial

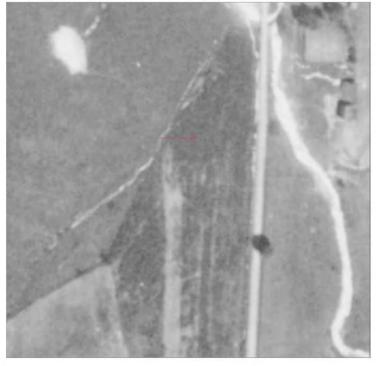
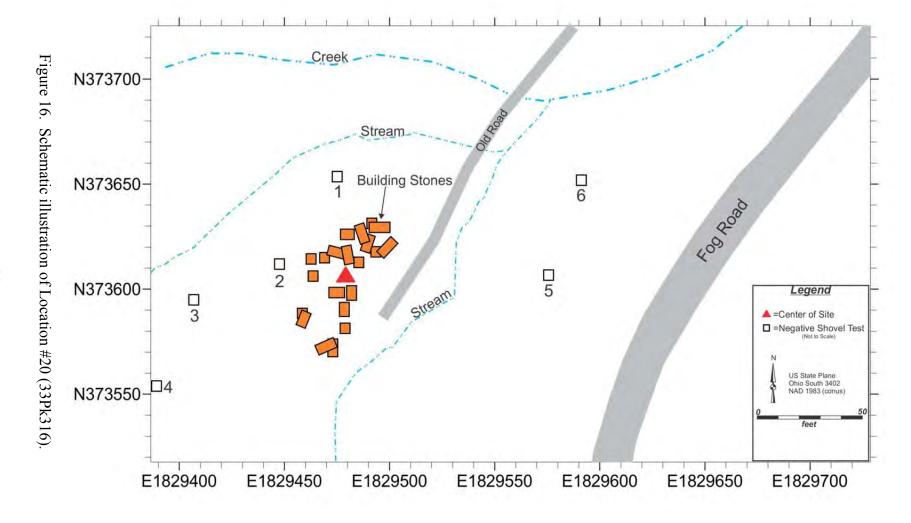


Figure 15. 1939 and 1951 aerial photographs showing Location #20.



### Location #21 OAI 33Pk317

NAD 1927 Zone 17 UTM Coordinates N4321324 E329112

NAD 1983 US State Plane Coordinates N374108 E1833859

Landform: Ridge

Elevation: 880 ft AMSL

Soils: Coolville-Blairton Association, rolling

Estimated Site Size: ~28,000 square ft

Location #21 is on a broad ridge near the head of a draw on the northeastern edge of the PORTS facility (Figures 1-3). A building is indicated in this area on the c. 1905 Oil & Gas map, the 15" USGS topographic map, and the 1951 aerial. The absence of this building on the 1939 aerial photograph is probably a reflection of poor photographic resolution since it was present when the older maps were made and later when the 1951 aerial photograph was taken (Figure 17). No building is indicated in this area on the 1952 AEC Real Estate Easement map; the location is part of the 89.35-acr e farm owned by Torrence I. and Ruth Mary Mechling, who also owned a large farmstead to the east at Location #22.

Vegetation in this area is very dense scrub, briars, and pine trees surrounded by larger, open hardwoods. Although the vegetation is thick, the ground surface appears rutted with several roadways, but it is difficult to know if these are related to the farm or were created during post-occupational activities. The PORTS boundary line, including a two-track roadway, bypasses the eastern edge of the site.

The reconnaissance survey within Location #21 involved a pedestrian survey around the perimeter and interior of the site area marked by scrub-growth. Due to the dense vegetation, very little could be seen on the ground surface, though an enameled tub or bucket was observed on the north end. Several pieces of sandstone building-stone were also observed on the north side of the site area adjacent to a rectangular-shaped depression (Figure 18). These features may represent the house seat or foundation for another building.

Four shovel tests were excavated at approximately 15 meter intervals within and east of the foundation area. These revealed a 20 cm thick 10YR3/3 to 10YR4/3 silt loam over a 10YR5/6 silt loam. Three of the four shovel tests produced 112 historic-era artifacts and three prehistoric artifacts. The historic-era assemblage includes architecture group artifacts (n=25), kitchen group artifacts (n=80), miscellaneous hardware (n=2), and miscellaneous metal (n=2). The architecture group artifacts consist of bricks (n=2), window glass (n=13), and unidentified corroded nails (n=2). Most of the kitchen group artifacts are fragments container glass; five are ceramic sherds, including whiteware (n=4) and pearleware (n=1). All five sherds are undecorated, but one of the whiteware sherds is a scalloped-edge rim fragment (Figure 12).

The prehistoric artifacts include a flint fragment, a piece of fire-cracked rock, and a notched projectile point that probably dates to the Late Archaic period (c. 2000 B.C.) (Figure 12).

Location #21 contains an archaeological site (33Pk317). To properly document this site, it must be cleared of its obstructive vegetation. This should be followed by a systematic surface investigation to locate additional architectural remains and other features. Future documentation should also include systematic shovel testing to better define the horizontal extent of the farmstead and the prehistoric Native American occupation of the site.

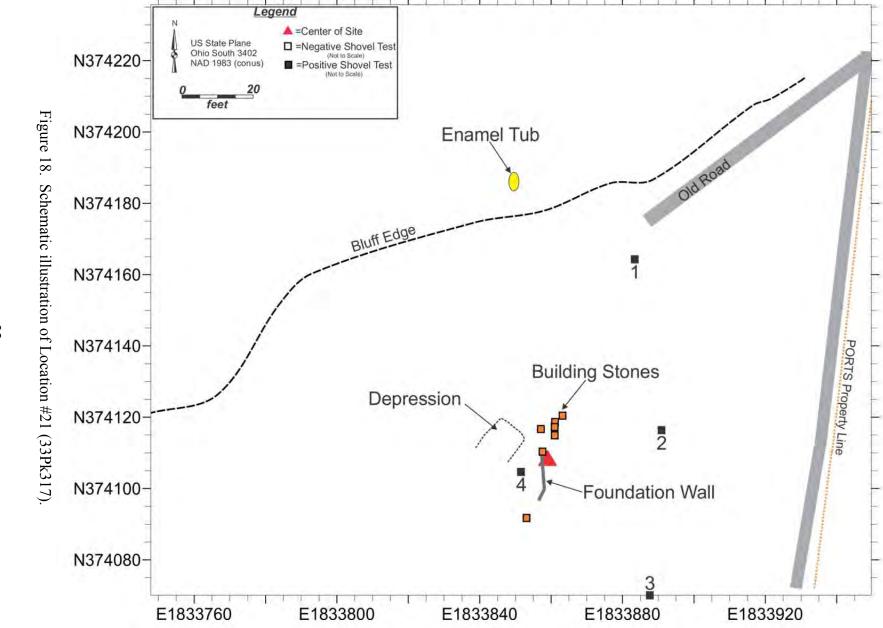
# Location #21 1939 Aerial



Location #21 1951 Aerial



Figure 17. 1939 and 1951 aerial photographs showing Location #21.



#### Location #22 OHI 33Pk318

NAD 1927 Zone 17 UTM Coordinates N4321191 E328731

NAD 1983 US State Plane Coordinates N373651 E1832618

Landform: Ridge/Saddle Elevation: 770 ft AMSL

Soils: Shelocta-Latham Association, steep Estimated Site Size: ~54,000 square ft

Location #2 2 is a farmsteads situated in a saddle near the head of a large, broad draw located in the eastern part of PORTS, west of McCorkle Road (Figures 1-3). Buildings are indicated in this area on the c. 1905 Oil & Gas map, the 15" USGS topographic map, the 1938 and 1951 aerial photographs, and on the 1952 AEC Real Estate Easement map. In 1952, the farmstead sat on an 89.35-acre farm owned by Torrence I. and Ruth Mary Mechling. The 1939 aerial photograph has very poor resolution but shows at least three buildings at this location (Figure 19). Four additional buildings, totaling seven, are visible on the 1951 aerial, including what appears to be a house, a large barn, and five smaller outbuildings.

The farmstead covers a fairly large area that is vegetated in very dense scrub and briars surrounded by open hardwoods (Figure 20). Due to nearly impenetrable vegetation, the reconnaissance survey was limited to a pedestrian survey around the site's perimeter and portions of its interior. The remains of three buildings were identified, including a sandstone and concrete house foundation and cellar, a concrete root cellar, a large concrete cistern, and a stone-lined well. It is likely that numerous other foundation remains and other features are located within this site. To properly document the architectural and other potential archaeological remains, the site area must be cleared of its vegetation.

## Location #22 1939 Aerial



Location #22 1951 Aerial



Figure 19. 1939 and 1951 aerial photographs showing Location #22.

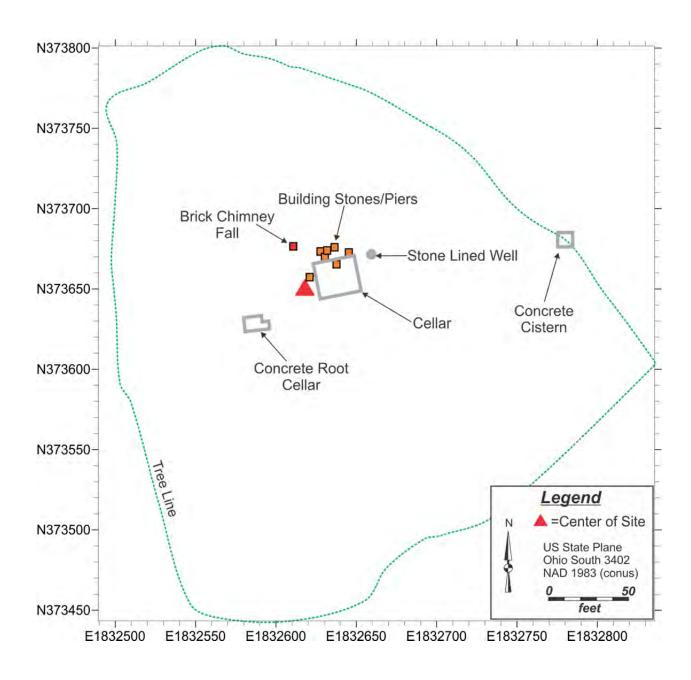


Figure 20. Schematic illustration of Location #22 (33Pk318).

### Location #24 OAI/OHI 33Pk189/PIK 206-9 (Schweikart et al 1997) Mount Gilead Cemetery

NAD 1927 Zone 17 UTM Coordinates N4320758 E327893

NAD 1983 US State Plane Coordinates N372186 E1829891

Landform: Ridge

Elevation: 731 ft AMSL

Soils: Coolville silt loam, 8-15% slope Estimated Site Size: ~21,500 square ft

Location #24 is a church foundation located within the Mount Gilead Cemetery, which was documented by ASC Group during the 1997 Phase I archaeological survey (Schweikart et al. 1997) (Figures 1-3). The 1997 survey documented a set of large sandstone block piers on the east side of the cemetery. A church is indicated near this area on the c. 1905 Oil & Gas map and the USGS topographic map, and the 1939 and 1951 aerial photographs show a clearing that demarks the cemetery (Figure 21). The reconnaissance survey re-examined this location because the Oil & Gas map indicated a church located well to the south of the cemetery parcel. Since it is possible that the church was moved from one location to other, the reconnaissance survey was conducted to evaluate the possibility of a second, earlier church site.

The terrain in the reconnaissance survey area is a broad, south-facing slope leading to a shallow draw to the south and a ridgetop to the north and east. Vegetation consists of hardwoods and pine with patches of dense undergrowth.

A pedestrian survey supplemented with shove I testing was conducted over the landform south of the cemetery in an effort to identify evidence of a church yard and foundation. Shovel tests were excavated on a 15 m by 30 m grid (Figure 22). Since this survey did not locate foundation remains or artifacts in this area, it was concluded that the church was inaccurately positioned on the Oil & Gas map—a rare occurrence since most of the buildings on these maps are accurately located. No further work is recommended for Location #24 (33Pk189/PIK 206-9).

# Location #24 1939 Aerial



Location #24 1951 Aerial



Figure 21. 1939 and 1951 aerial photographs showing Location #24.

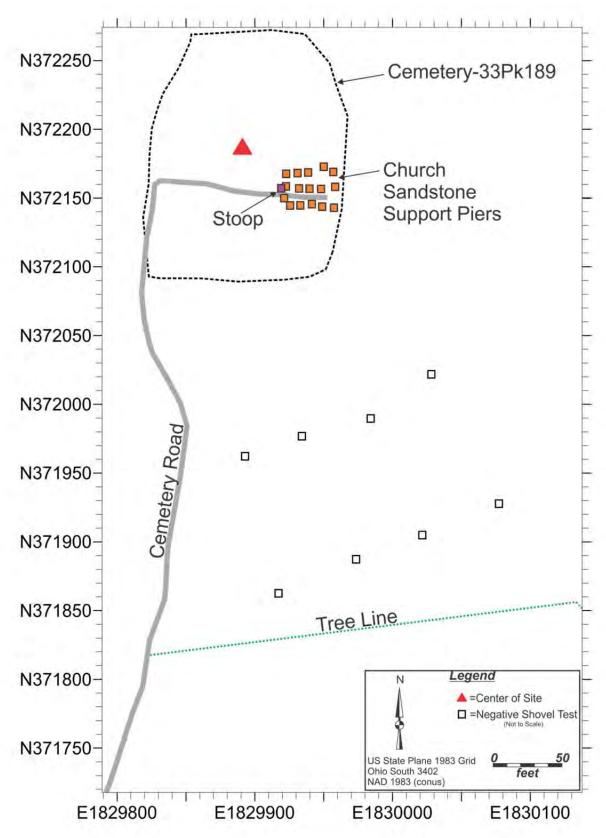


Figure 22. Schematic illustration of Location #24 (33Pk189/PIK 206-9).

### Location #43 OAI 33Pk319

NAD 1927 Zone 17 UTM Coordinates N4320968 E327830

NAD 1983 US State Plane Coordinates N372870 E1829673

Landform: Toe-Ridge Elevation: 645 ft AMSL

Soils: Latham-Wharton silt loam, 15-25% slopes

Estimated Site Size: ~4000 square ft

Location #43 is situated on the end of a ridge overlooking a tributary of Little Beaver Creek in the northeastern portion of PORTS (Figures 1-3). No buildings are indicated in this area on the c. 1905 Oil & Gas map or on the 15" USGS topographic map. The 1939 aerial photograph shows at least one building and the 1951 aerial shows two buildings, one on either side of the road (Figure 23). The building on the west side of the road appears to be a house and the building on the east side of the road seems to be an outbuilding.

The reconnaissance survey for Location #43 involved a pedestrian survey along the slope to the west of Fog Road. The area on the east side of the road has been severely modified from what appears to be a landfill and has no chance for containing archaeological deposits. The surveyed area on the west side of the road is relatively steep and is vegetated in hardwoods (Figure 24). A very large and deep, abandoned road cut was found to pass diagonally along the slope and through the ridgetop, south of this location. On the north end is a small, relatively flat toe ridge vegetated in dense scrub and briars. A large push pile and remnants of a road cut were also observed in this area.

Five shovel tests were excavated at 15 meter intervals on a small flat area east of the push pile. All but one, shovel test #1, revealed mottled rocky subsoil or a shallow, 10 cm thick brown silt loam surface soil over rocky subsoil. Shovel test #1 revealed a 25 cm thick, brown silt loam with historic-era arifacts. These artifacts include four whiteware sherds, two container glass sherds, and two pieces of window glass. Most of the whiteware is undecorated, but one sherd has a red transfer print design (Figure 12), which has a production date of ca. 1818-1880 (Samford 1997).

The results of the reconnaissance survey determined that a small remnant of the farmstead at this location remains intact while the rest of the site has been taken by the Fog Road realignment and other surface disturbances. No additional work is recommended for Location #43 (33Pk319).

# Location #43 1939 Aerial



Location #43 1951 Aerial

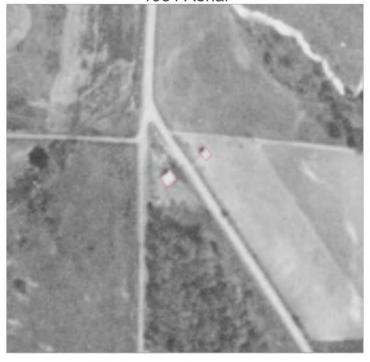
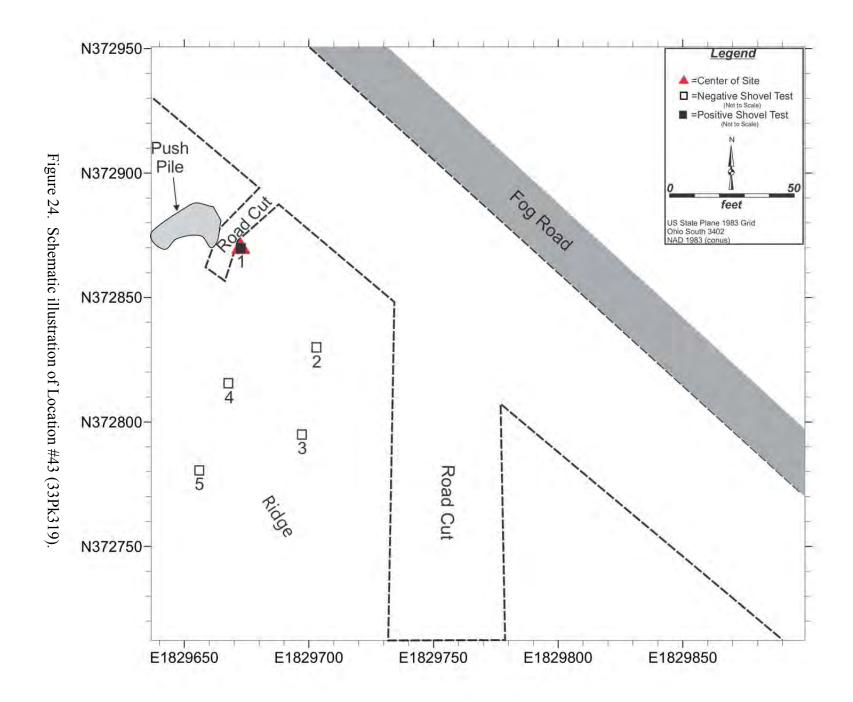


Figure 23. 1939 and 1951 aerial photographs showing Location #43.



#### **Locations without Archaeological Remains**

Five of the fifteen historic-era building locations investigated by Ohio Valley Archaeology, Inc. were found to lack archaeological remains (Location #11, #12, #18, #23, and #44). In most cases, the lack of archaeological remains is due to massive earth moving or other land modifications such as the construction of a sludge lagoon, earth borrowing, and creek realignment. Because these locations no longer contain archaeological remains, they are not eligible for the Ohio Archaeological Inventory.

#### Location #11 No OAI

NAD 1927 Zone 17 UTM Coordinates N4321816 E328746

NAD 1983 US State Plane Coordinates N375701 E1832634

Landform: Toe-Ridge Elevation: 686 ft AMSL

Soils: Latham-Wharton silt loam, 15-25% slopes

Estimated Site Size: n/a

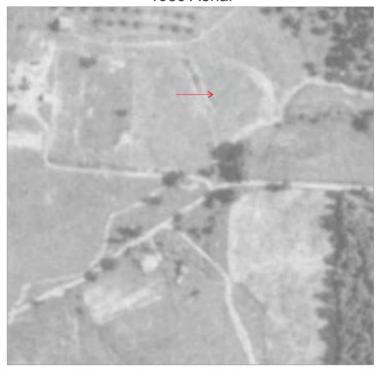
Location #11 is situated in the northeastern portion of PORTS near or within the head of the hollow that forms the northeast edge of the sludge lagoon (Figure 12). A building is indicated in this area on the c. 1905 Oil & Gas map and on the 15" USGS topographic map but not on the later 1939 and 1951 aerial photographs (Figure 25) or on the 1952 AEC Real Estate Easement map.

The reconnaissance survey involved a pedestrian survey that encompassed a 200 m by 200 m area and extended from the bank of the sludge lagoon and northward on a series of toeridges that are divided by narrow steep draws. Vegetation in this area includes grasses and scrub growth along the shore and open hardwoods on the interior ridges. Several abandoned roads were observed and mapped within this location (Figure 26).

Seven shovel tests were excavated on three toe-ridges within the vicinity of Location #11. These revealed a 10 cm thick, brown rocky silt loam over a yellowish brown rocky silt loam subsoil. No artifacts were encountered in the shovel tests.

Although no artifacts or foundation remains were identified at this location, a single brick was found in the stream bottom and a fence post with a porcelain insulator was mapped near the shore-line. How these two items articulate with a farmstead site cannot be determined. It is possible that the house/building at Location #11 was inundated by the sludge lagoon, since the locational coordinates place it near or within the water where the landform is flatter and more suitable for a house seat. It is unlikely that additional work at Location #11 would result in the identification of an archaeological site.

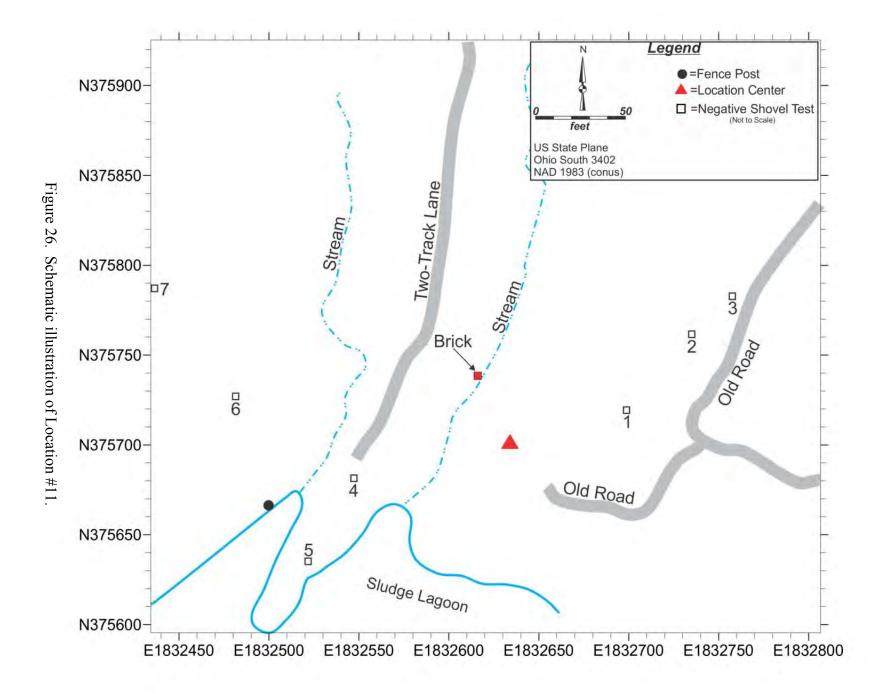
## Location #11 1939 Aerial



Location #11 1951 Aerial



Figure 25. 1939 and 1951 aerial photograph showing Location #11.



### Location #12 No OAI

NAD 1927 Zone 17 UTM Coordinates N4321630 E328616

NAD 1983 US State Plane Coordinates N375086 E1832216

Landform: Toe-Ridge Elevation: 693 ft AMSL

Soils: Latham-Wharton silt loam, 15-25% slopes

Estimated Site Size: n/a

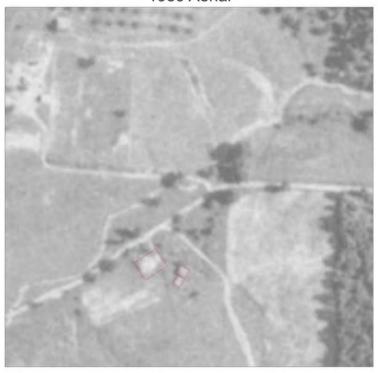
Location #12 is situated in the northeastern portion of PORTS near or within the head of the hollow that forms the south shore of the eastern end of the sludge lagoon (Figure 12). The terrain in this area is characterized by a moderately steep toe-slope flanked by narrow and steep-sided draws on the east and west sides. The toe-ridge becomes flatter as it extends northward into the sludge lagoon. Vegetation grades from grasses and briars in the area closest to the shoreline to thick scrub-growth, pines, and few hardwoods towards the uplands.

Buildings are indicated in this area on the c. 1905 Oil & Gas map, the 15" USGS map, the 1939 and 1951 aerial photographs, and on the 1952 AEC Real Estate Easement map. The 1939 aerial shows at least three buildings, including what appears to be a house and two smaller outbuildings (Figure 27). All three buildings are also visible on the 1951 aerial, in addition to three other small outbuildings. The real estate map indicates a building at this location on a 8.25-acre property that was owned by Ann Wynn Crace in 1952.

The reconnaissance survey involved a pedestrian survey that encompassed a 200 m wide area extending for approximately 100 meters from the bank of the sludge lagoon and southward up the slope of the toe-ridge. Five shovel tests were excavated parallel to the shore of the sludge lagoon along the foot of the toe-slope (Figure 28). These revealed a 15 cm deep brown stony silt loam over a yellowish brown stony silt loam. No artifacts were found in the shovel tests.

It is possible that the Location #12 farmstead is inundated by the sludge lagoon, since the locational coordinates place it near or within the water where the toe-ridge is flatter and extends into the lagoon. It is unlikely that additional work at Location #12 would result in the identification of an archaeological site.

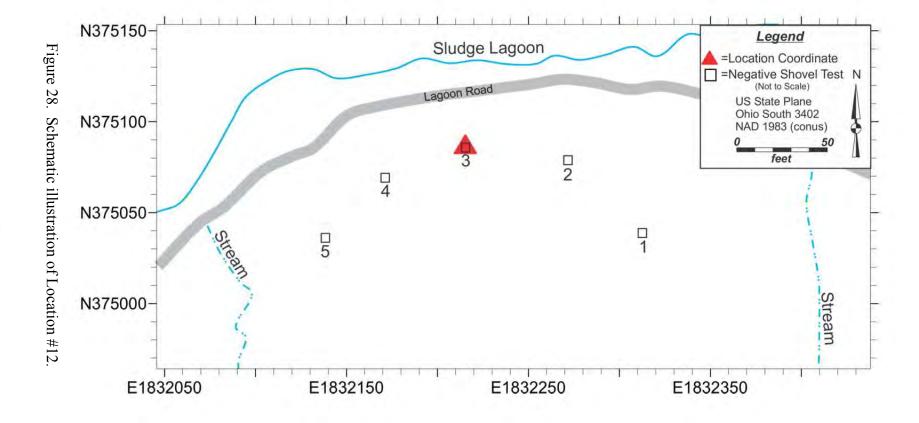
# Location #12 1939 Aerial



Location #12 1951 Aerial



Figure 27. 1939 and 1951 aerial photographs showing Location #12.



### Location #18 No OAI

NAD 1927 Zone 17 UTM Coordinates N4321315 E327526

NAD 1983 US State Plane Coordinates N373993 E1828659

Landform: Bench/Ridgetop Elevation: 711 ft AMSL

Soils: Rarden silt loam, 8-15% slopes

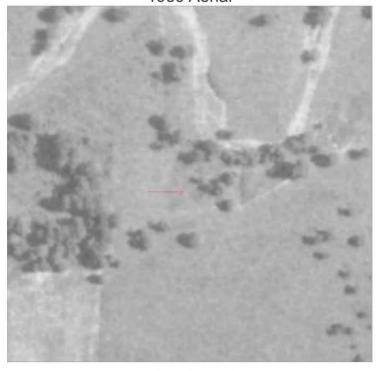
Estimated Site Size: n/a

Location #18 is situated on a bench/ridgetop overlooking Little Beaver Creek in the north-central part of the PORTS facility (Figures 1-3). One building is indicated at this location on the c. 1905 Oil & Gas map and on the 15" USGS topographic map. No buildings are visible at this location on the 1939 and 1951 aerial photographs (Figure 29). The USGS map shows the building to be on a broad bench below a higher knob. The current landscape is significantly different than when the USGS map was created and it appears that the ridgetop is truncated to at least the elevation of Location #18. North of this area is very steep slope, running through which is a power line corridor. No buildings were indicated in this area on the later maps of the aerial photographs.

The reconnaissance survey involved a broad-scale pedestrian survey to locate a topographic bench area with a possible house seat (Figure 30). The only potential house seat, or flat area, observed is the ridge top, which is vegetated in pines and scrub-growth. The ridge is very flat and solid bedrock was frequently observed on the surface. Nine shovel tests were excavated at 15 m eter intervals along the bluff, revealing a rocky, mottled, clayey subsoil. The lack of A-horizon soils and the presence of exposed bedrock demonstrate that the landscape has been greatly altered.

No evidence of an archaeological site was identified in the vicinity of Location #18. This survey concludes that site has been completely removed by massive earthmoving.

# Location #18 1939 Aerial



Location #18 1951 Aerial

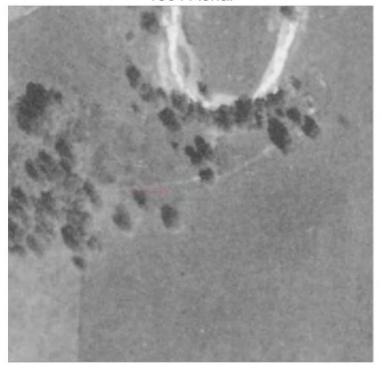
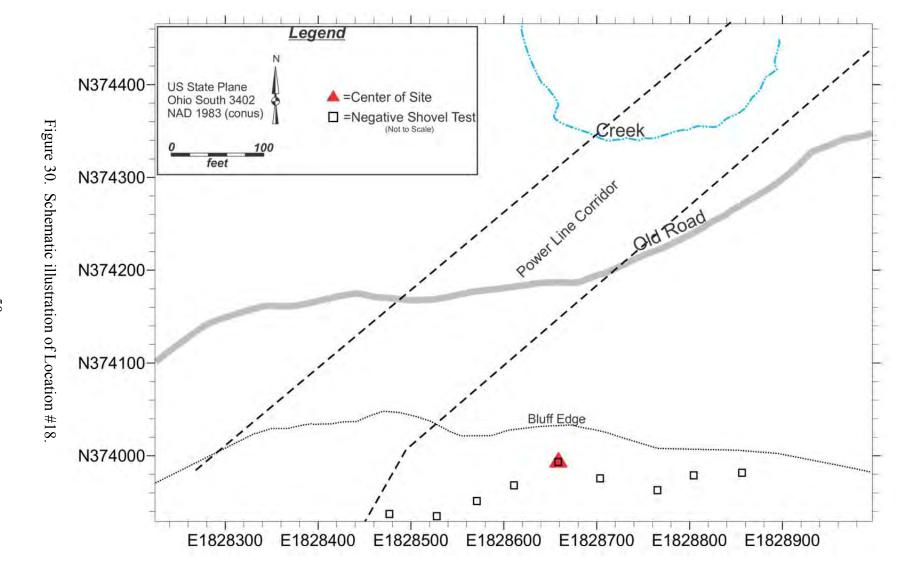


Figure 29. 1939 and 1951 aerial photographs showing Location #18.



### Location #23 No OAI

NAD 1927 Zone 17 UTM Coordinates N4320935 E328171

NAD 1983 US State Plane Coordinates N372782 E1830793

Landform: Bench/Terrace Elevation: 644 ft AMSL

Soils: Omulga silt loam, 3-8% slopes

Estimated Site Size: n/a

Location #23 is situated along Little Beaver Creek in the eastern part of the PORTS facility (Figures 1-3). A single building is indicated at this location on the c. 1905 Oil and Gas maps and the 15" USGS topographic quadrangle, but no buildings are visible on the 1939 and 1951 aerial photographs or on the 1952 AEC Real Estate Easement map. A light colored smudge within a plowed field on both aerial photographs suggests the former location of a possible building complex, though no buildings are visible (Figure 31). The lack of buildings on the aerial photographs suggests that the house was removed after the USGS map was made and before 1939. Although the house is not indicated on the 1952 AEC Real Estate map, its location is within a 13.25-acre parcel that was last owned by Arthur Farmer.

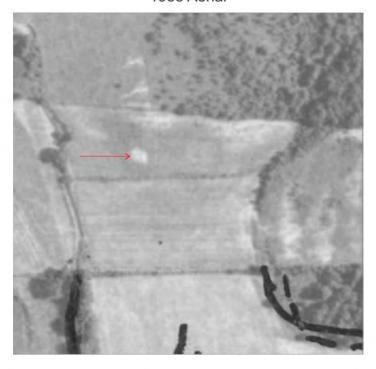
The reconnaissance survey involved a pedestrian survey that examined the entire area from the uplands on the east side to Little Beaver Creek on the west side. Most of the surface area along the creek is flat to undulating with small ridges and knolls separated by low wet areas. Vegetation consists of scrub growth and dense undergrowth (Figure 32).

Within the vicinity of the locational coordinates provided to facilitate the survey is a slightly elevated ridge that is oriented perpendicular to the creek. On the north side of the ridge, the terrain becomes very broad, flat, and slightly elevated. Adjacent to the stream bank is what appears to be a man-made levee. Much of the landscape within the investigated area appears to be modified.

Nine shovels tests were excavated at 15 meter intervals along the ridge and on two smaller elevated knolls to the south (Figure 32). These revealed either a 10-15 cm thick pale brown silt loam over a gray to light brownish gray silt loam or a mottled yellowish brown and light brown silt and clay. No artifacts were recovered.

The house at Location #23 was demolished prior to 1939 and both historical aerial photographs show that the house seat had been converted to agricultural field. It is likely that most of the foundation stone, at least to a certain depth, was remved from the site to facilitate cultivation. Although agricultural reclamation does not necessarily remove archaeological sites, it probably had an effect on whatever archaeology may have existed. Regardless of the impact of agricultural plowing, field observations suggest that the landscape was heavily modified after the 1951 aerial photograph was taken. The failure to locate artifacts in the shovel tests indicates that any archaeological deposits associated with Location #23 have either been removed or are buried by sedimentation or man-made earth moving.

### Location #23 1938 Aerial



Location #23 1951 Aerial

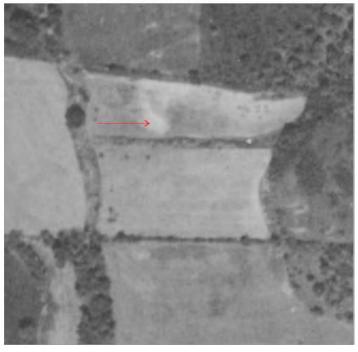


Figure 31. 1939 and 1951 aerial photographs showing Location #23.

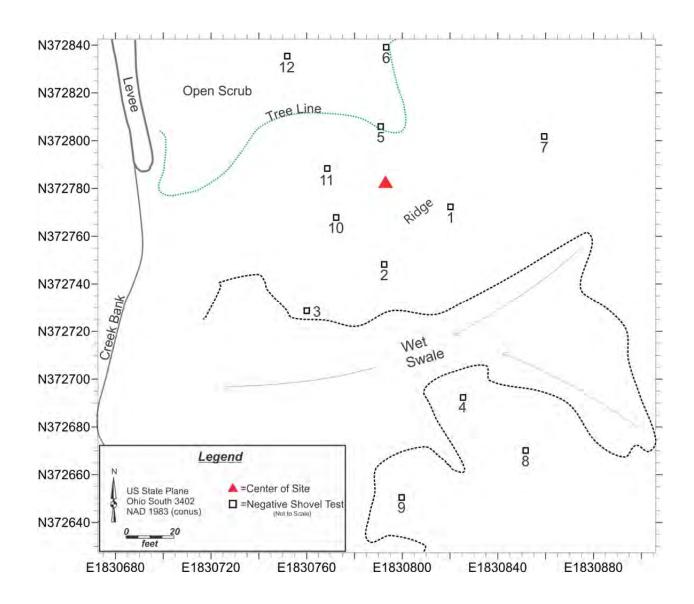


Figure 32. Schematic illustration of Location #23.

### Location #44 No OAI

NAD 1927 Zone 17 UTM Coordinates N4321303 E327973

NAD 1983 US State Plane Coordinates N373978 E1830126

Landform: Terrace/Valley Floor

Elevation: 633 ft AMSL

Soils: Omulga silt loam, 3-8% slopes

Estimated Site Size: n/a

Location #44 is situated in the broad valley of Little Beaver Creek in the east central part of the PORTS facility (Figures 1-3). Buildings are indicated in this area on the c. 1905 Oil & Gas map, the 15" USGS topographic map, and the 1939 and 1951 aerial photographs, but none are indicated on the 1952 AEC Real Estate Easement map. The 1939 aerial photograph shows at least three buildings, including a house or barn, and a small outbuilding east of County Road 30 (Fog Road) (Figure 33). Three buildings are also indicated on the 1951 aerial, but only one of these corresponds with the 1939 locations. While no buildings are indicated on the 1952 AEC Real Estate Easement map, the location is on what was then a 96-acre property owned by Thomas O. Zimmerman.

The reconnaissance survey at Location #44 involved a pedestrian survey and limited shovel testing. A notable change to the landscape in this area made since the 1938 and 1951 aerial photographs were taken is that Little Beaver Creek has been rechanneled diagonally through what was then the farmstead (Figure 34). Whereas the creek once paralleled County Road 30, it is now diverted to accommodate a large earthen structure (filled in pond) located to the south. What remains today is a small triangular wooded area bound by Little Beaver Creek on the southwest side and a pipeline corridor on the north side. Seven shovel tests were excavated at 15 meter intervals along the western part of the wooded area and northward into the pipeline corridor. Shovel tests #1-5 revealed a brown silt loam that extends to at least 30 cm below surface. Shovel tests #6-7, in the pipeline corridor, revealed heavily disturbed soils with no A-horizon.

No artifacts or architectural remains were found within Location #44. It appears that the landscape has been heavily modified and it is possible that the two southern most building locations indicated on the aerial photographs have been disturbed by the new creek channel or are located south of the current channel underneath the filled-in pond/landfill. Regardless, Location #44 does not contain an archaeological site.

# Location #44 1938 Aerial



Location #44 1951 Aerial



Figure 33. 1939 and 1951 aerial photographs showing Location #44.

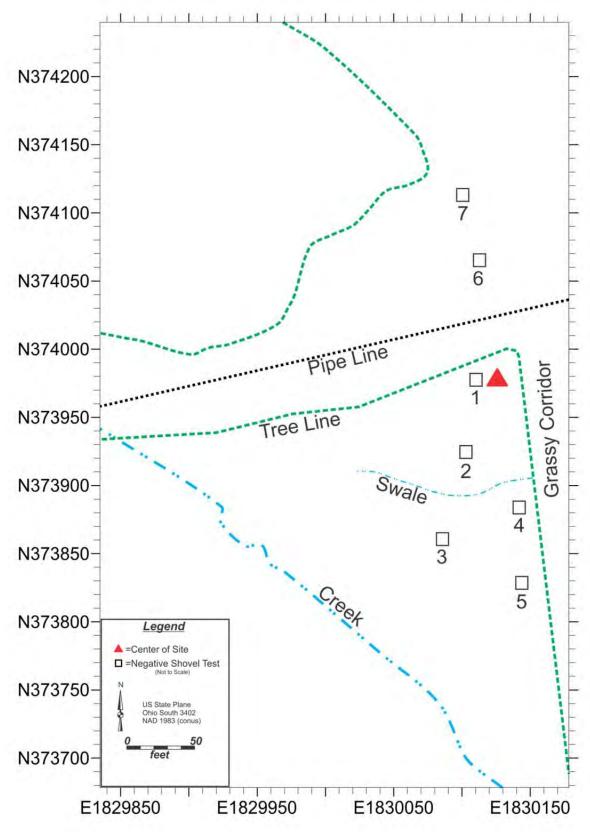


Figure 34. Schematic illustration of Location #44.

#### SUMMARY AND RECOMMENDATIONS

The reconnaissance survey focused on 15 historic-era building locations identified by Ohio Valley Archaeology, Inc. during a historical map resource review of the 3,777 acre PORTS facility in Pike County. Twenty five additional locations, totaling 40, were investigated concurrently with this survey by ASC Group and Gray & Pape. The purpose of the reconnaissance survey was simply to determine if these locations contain archaeological remains. Specifically, the goals of the reconnaissance were to (1) visit the building locations and evaluate the presence or absence of archaeological remains, (2) make a cursory documentation of archaeological remains when found, (3) obtain field-generated GPS coordinates, (4) account for the absence of archaeological remains when none were found, (5) complete Ohio Archaeological Inventory forms for locations that contain archaeological remains, and (6) make recommendations regarding additional archaeological documentation and evaluation for locations that contain archaeological remains.

Table 2 summarizes the findings and recommendations of the reconnaissance survey of the 15 historic-era building locations reported here (Figures 1-3). The survey found that five locations (Location #11, #12, #18, #23, and #44) are completely destroyed an no longer contain archaeological remains. Locations #11 and #12 are probably inundated by the sludge lagoon. Location #18 was a house site that was situated on a bench off the north side of a knob. The entire ridgetop to below the bench in this area has been removed. Location #23 was a house site located on a small property owned by Henry Shy, a prominent individual in local history. Despite a fairly intensive shovel testing effort, no archaeological deposits were identified at this location. The 1939 aerial photograph indicates that the house seat was converted into a cultivated field at this time. The reconnaissance survey also observed considerable land modification, including a man-made levee along the creek northwest of the location center point. It is evident that this site has been completely removed by earthmoving activities. Location #44 also lacks archaeological remains. It is evident that Little Beaver Creek was diverted through the southern part of this location to accommodate a landfill to the south. A pipeline corridor passes through the northern side. It appears that all archaeological remains at Location #44 have been removed.

Archaeological remains were encountered at 10 of the 15 locations examined in this survey (Table 2). Five of these, Locations #13, #14, #21, #22, and #24, are in fair to good condition, and four of these locations should be investigated further at a Phase I survey level. Location #24 is a church foundation located within the Mr. Gilead Cemetery (33Pk189). This cemetery was documented in 1997 by ASC Group (Schweikart et al. 1997). Although no additional work is recommended for this site, consultation efforts should continue regarding protection measures for this resource.

Location #13 (33Pk311) is a farmstead and is in good condition with a house foundation, a barn foundation, an outbuilding foundation, a retaining wall, a well, two cisterns, and a stone septic system. The site area is likely to contain other architectural remains not identified during this survey effort.

Location #14 (33Pk312) is in fair condition and contains a stone-lined well, a possible root cellar, and a collection of displaced building stone. The site area is covered with very dense vegetation, but it is likely that it contains other architectural remains in addition to artifacts.

Location #21 (33Pk317) contains a house seat with building stone and a fairly rich artifact assemblage, including prehistoric Native American artifacts. This site probably contains

additional architectural and artifact remains that could not be deetected during this survey effort due to the dense vegetation cover.

Location #22 (33Pk318) is a very large farm complex with a house foundation and cellar, an external root cellar, a well, and a cistern. The site area is covered in dense, impenetrable vegetation, so it probably contains additional architectural remains that were not detected during this survey.

The five remaining locations (Locations #16, #17, #19, #20, and #43) are in very poor condition and represent only fragments of farmsteads, house sites, and a church site. Location #16 (33Pk313) is represented by a bank cut, a single yucca plant, a rock pile, and a small artifact assemblage. The bank cut is possibly a barn seat, though no foundation material was encountered. The aerial photographs show what appears to be a house downslope from the bank cut—now inundated by the sludge lagoon.

Location #17 (33Pk314) is the Ferree Church location, situated in a small piece of relatively undisturbed land. The site contains a cinderblock foundation at the location of a building visible on the aerial photographs. South of the foundation is a scatter of large sandstone blocks that may represent displaced building stone from an earlier church foundation. Conversely, the sandstone blocks may also be left over from a nearby bridge replacement.

Location #19 (33Pk315) was once a fairly large farm complex located on the north edge of Perimeter Loop Road. The entire toe-ridge land form has been modified for drainage, a power line, and road construction. Two roadways that flank either side of the ridge and one, along the west side, probably took most of the house seat and some of the outbuildings. Fairly extensive shovel testing in this area revealed heavily mottled, fill-like soils. A small pocket of ground containing artifacts was found on the west side of the ridge, probably in close proximity to the house seat.

Location #20 (33Pk316) is a house seat location in an area that is heavily dissected and apparently disturbed. Shovel tests excavated in this area revealed a rock y, mottled surface soil layer and no artifacts. It is doubtful that the house seat was actually found during the reconnaissance survey, but a fairly large pile of sandstone building material was documented. Most of the stone is large block and is possibly from an old bridge nearby that was replaced for the Fog Road realignment rather than a house foundation. An OAI was assigned to the location due to the presence of the stone, not the buildings observed on the historical maps and photographs.

Location #43 (33Pk319) once contained at least two buildings, including what appears to be a house on the end of a ridge leading to the valley floor. The second building was located on the valley floor in an area that has been covered by X-611A. The house seat is heavily disturbed and contains a push pile adjacent to an old road or drive. No architectural remains were encountered, but one of five shovel tests produced artifacts. The remaining shovel tests revealed a rocky mottled subsoil at the surface or a very shallow A-horizon. It was determined in this investigation that this site has been nearly completely compromised by various earth-moving activities.

In summary, additional archaeological documentation is recommend for four historic-era sites (33Pk311, 33Pk312, 33Pk317, and 33Pk318) found at Locations #13, #14, #21, and #22. This recommendation is based largely on the observation that these sites are in fair to good condition and are likely to contain substantial archaeological remains. These sites have the potential to yield archaeological information that would contribute to our understanding of the larger population of PORTS-area farmstead sites. If additional work is conducted at these

locations, it is highly recommended that they be cleared of vegetation to facilitate archaeological documentation.

Location #24, site 33Pk189 (Mt. Gilead Church and Cemetery), is also in good condition, but has already been adequately documented (Schweikart et al. 1997). However, further consultation with the Ohio Historic Preservation Office is recommended regarding the future treatment of the cemetery.

No additional work is recommended for the remaining 10 locations, either because they no longer contain archaeological remains and thus are not considered to be archaeological sites, or because they are heavily damaged and are now mere fragments of historic-era archaeological sites.

Table 2. Summary of conditions and recommendations for 15 historic-era building locations evaluated by Ohio Valley Archaeology, Inc.

Location #	OAI#	Name	Northing	Easting	Condition	Recommendations
11	n/a		375701	1832634	destroyed	No additional work
12	n/a		375086	1832216	destroyed	No additional work
13	33Pk311	Brodess	375719	1832216	good	Phase I survey
14	33Pk312		375614	1831239	fair-good	Phase I survey
16	33Pk313		374591	1831459	poor	No additional work
17	33Pk314	Ferree Church	374213	1829804	poor	No additional work
18	n/a		373993	1828659	destroyed	No additional work
19	33Pk315		373479	1827855	poor	No additional work
20	33Pk316		373608	1829479	poor	No additional work
21	33Pk317		374108	1833859	fair-good	Phase I survey
22	33Pk318		373651	1832618	good	Phase I survey
24	33Pk189	Mt. Gilead Church and Cemetery	372186	1829891	good	Fully documented in Schweikart 1997 No additional work
23	n/a		372782	1830793	destroyed	No additional work
43	33Pk319		372870	1829673	poor	No additional work
44	n/a		373978	1830126	destroyed	No additional work

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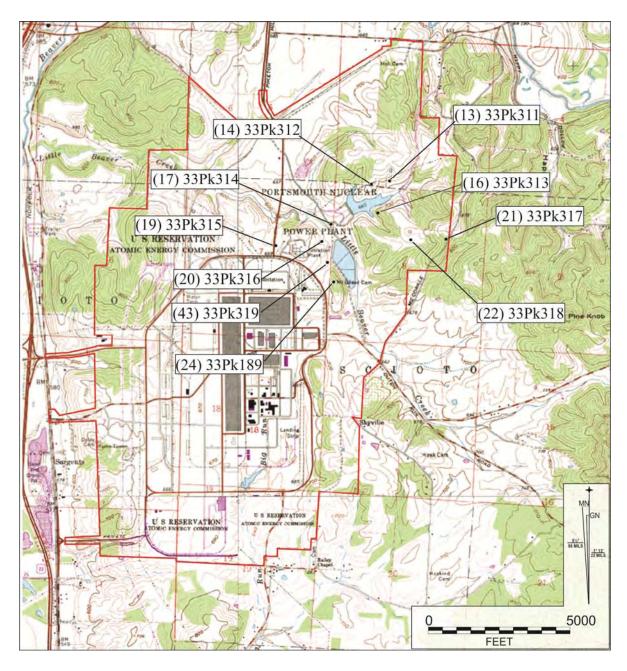


Figure 35. 7.5" USGS topographic map showing archaeological sites documented by Ohio Valley Archaeology, Inc.

#### REFERENCES

### Samford, Patricia M.

1997 Response to a Market: Dating English Underglaze Transfer-Printed Wares. *Historical Archaeology*, 31(2):1-30.

### Schweikart, John F., Kevin Coleman, and Flora Church

1997 Phase I Archaeological Survey for the Portsmouth Gaseous Diffusion Plant (PORTS Facility) in Scioto and Seal Townships, Pike County, Ohio. Report submitted to Lockheed Martin Energy Systems, Inc.

### OVAI Contract Report #2011-49

### PRELIMINARY RECONNAISSANCE SURVEY FOR FIFTEEN HISTORIC-ERA STRUCTURE LOCATIONS WITHIN THE PORTSMOUTH GASEOUS DIFFUSION PLANT (PORTS), PIKE COUNTY, OHIO

VOLUME II: OHIO ARCHAEOLOGICAL INVENTORY FORMS

By

Albert M. Pecora, Ph.D.

August 4, 2011

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VOLUME II: OHIO ARCHAEOLOGICAL INVENTORY FORMS

By

Albert M. Pecora, Ph.D.

# Prepared for:

Fluor-B&W Portsmouth LLC P.O. Box 548 Piketon, Ohio 45661

# Prepared by:

Ohio Valley Archaeology, Inc. 4889 Sinclair Road, Suite 210 Columbus, Ohio 43229 (614) 436-6926

Albert M. Pecora Ph.D., RPA Principal Investigator August 4, 2011

albert m Pecora

This volume contains Ohio Archaeological Inventory forms for nine historic-era archaeological sites documented during a reconnaissance survey of 15 historic structure locations by Ohio Valley Archaeology, Inc., in July of 2011. The report text associated with these forms is provided in Volume I of this report.

These forms have not been submitted to the Ohio Historic Preservation Office. Once permission is granted by the Department of Energy, these forms will be submitted electronically to the Ohio Historic Preservation Office.

Ohio Historic Preservation Office

567 East Hudson Street Columbus, Ohio 43211-1030 614/297-2470 Fax: 297-2496



\*Sile No. 33 - PK - 189

# Reviewed & Corrected Date: 8 / 13 / 64 By: BE

		for official use	only
*Response required for acceptance of form	*	Coder	·
		Date	
A. Identification			
11. Type of Form (select as many as appropriate):  New Form Revised Form Transcribed Data			
2. County Pike 3. Trinomial State Site Number 33 - 1K	189	_	
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5. Project Site Number FS 6			
6. Other State Number			
7. Source (of Item A.5 and/or A.6.) ASC Group, Inc. Field Notes  PORTS Projects	1996-97		
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Longitude°″			
*3. Township 4N Range 21W Not Applicable			
*3. Township 4N Range 2 W Not Applicable Section 4			
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*4. Quadrangle Name Waverly South			
*5. Quadrangle Date 1992		1 9	
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11 Name (s) Dept of Energy Portsmouth Cascous Diff	Usien Plant	-	
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City/Town, State, Zip PIKETON OH 45661			
Phone (614) 897-6233			
2. Tenant (if any)			
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City/Town, State, Zip			Site No.
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Woodland: Unassigned Early Middle	
Late Prehistoric Other (specify)	
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tractive: Quarry Workshop
eremonial: Unspecified Mound Earth Mound Stone Mound
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Geometrical Earthwork Cemetery Isolated Burial (s) Petroglyph/Pictograph
her: Unknown Unrecorded Other (specify)
storic Site Type (select as many as appropriate):
Residential Commercial SocialX Government
X Religious Educational Mortuary / Recreation
Subsistence Industrial Health Care Military
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	Wisconsin Ground Moraine Wisconsin Outwash	
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	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
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	Terrace: Unknown T-1 T-2 T-3 T-4	-
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	Minor Drainage Scioto River	
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	Permanent Stream Lake/Pond Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
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for official use only 12. Surface Collection Strategy (select as many as appropriate): <u>X</u> Grab Sample \_\_\_ Diagnostics \_\_\_\_ Not Applicable \_\_\_\_\_ Controlled-Total \_\_\_\_\_ Controlled-Unknown \_\_\_\_ Controlled-Sample \_\_\_\_ Unrecorded Other (specify) 3. If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percentage. 4. Surface Visibility (select only one, as appropriate): \_\_\_\_\_ 11-50% \_\_\_\_ None X Less than 10% \_\_\_\_ 91-100% \_\_\_\_ 51-90% \_\_\_\_ Unrecorded 5. Describe surface conditions. 6 Site Area (square meters) 2,475 Unrecorded \_ \*7. Basis for Site Area Estimate (select only one, as appropriate): \_\_\_\_\_ Guessed \_\_\_\_\_ Historic Maps \_\_\_\_\_ Aerial Photograph \_\_\_\_ Taped \_\_\_\_ Transit/Alidade \_\_\_\_ Range Finder \_\_\_\_ Other (specify)\_\_\_\_\_ \*8 Confident of Site Boundaries: \_\_\_\_\_ No \_\_\_\_\_ Yes \_\_\_\_ Unrecorded 9. Estimated Percentage of Site Excavated \_\_\_\_\_ Unrecorded \_\_\_\_\_
10. Name of Form Preparer Chris McLacen, Jeremy Thomburg \_\_\_ Unrecorded \_\_\_\_ Unknown \_ 11. Institution ASC Group, Two.
12. Date of Form (year/month) 1997/5 \*13. Field Date (year/month) \_\_\_\_ 14. Time Spent at Site 15. Weather Conditions\_ 16. Name (s), Address (es), Phone Number (s) of Local Informants \*17. Artifact Repository (ies) Dept of Energy 18. Name (s), Address (es), Phone Number (s) of Owners of Collections From Site (attach Inventories of private collections).

		for official use only
19	Photographs (select as many as appropriate)	
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20	Name and Address of Institution Where Photos Are Filed (include photo log number if available)	
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	Removed from State Registry†	
	Determined Not Eligible†	
	†Determination made by Ohio Historical Society (date)	
23.	Discuss the potential significance of the site (does it meet National Register ano/or State Registry criteria of significance in your opinion? Why or why not? Upon what evidence have you based your opinion?)	
	A THE RESERVE OF THE PROPERTY	
24.	. Special Status (select only one, as appropriate):  None Wilderness Area Wildlife Preserve	
	None Wilderness Area Wildlife Preserve Park Scenic River Nature Preserve	
	Forest Military Installation Archaeological Preserve	
	Archaeological District Unknown	
	* Other length Dent of Francy USDA PORTS Facility	

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*G.	References - List Primary Documentary References (see manual):	
1.	Schweikart, John F. 2. Coleman, Kevin, Flora Church 1997 Results From the Phase I Archaeological Reconnaissance	
	Surve, for the PORTS Facility in Ecioto and Seal	
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	Date (uncorrected C14 years)	
	Laboratory	
	Sample #	
	Reference (s)	
2	Materials (s) Dated	
	Date (uncorrected C14 years)	
	Laboratory	
	Sample #	
	Reference (s)	
3	. Additional Radiometric Dates Yes No	_
	(use Continuation Section to list other dates)	
	5	
1. 1	Description of Site	
	State physical description of the site and its setting, including dimensions, features (with	
	measurements), nature and location of artifacts and concentrations, extent and location of distur-	
	bances, etc.	

See Continuation Sheet 12

\*2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

This site represents the remains of a prehistoric isolated had, a 19th - 20th Centry Cemetery, and smother remainst associated with the streetly USDOE PORTS Facility. The Melister's Comparent States Simborhis in its law density and hill/Indgetof location with the Collons Sites in the vicinity: 33 PK 198, 33PK 204, 33 Pk 205, 33 Pk 206 (Prehistrac Conferent), 33 Pk 208, and 33 Pk 210. The historic Cemetery and chipsel remaints probably reforms a local point for the surroughy rural upland comming have the rid-14th thought will treatieth Courties as understandley the identification of that appears to be the resonants of sever 14 barmsteads (35 P& 144, 33 P& 185, 33 PK 187, 33 PK 193, 33 PK 194, 33 PK 195, 33 PK 197, 33 PK 203, 33 PK 206 E Historic Component), 33 Pt 211, 33 PK 212, 33 PK 213, 33 PK 217, and Another Constery was also identified within the USDOE PORTS Facility 33 Pt 218).

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet (s) if necessary)

boundary. This was 33 PK 214 [PIK-207-12] (Holt (emetery) which is I.2 (Continued) of a sumber size located on a hillop. Houser; unlike 33 PK 189 [PIK-205-9] the Holt Cemetery was not keen remained, and only hel there surring gravestones. evenithingh a number of definissions were endent. Other constants acted in the vicinity, but not documented because they were asside the project crear included the Daley Coustery (Talbott-Pailey Cemetery) on the nestern banday mth the USDOE PORTS Cacility, and the Beiley Chapel Cometery on the South eastern Side of the USDOE PORTS Gality.

The observation towe base relates to other USDOE PORTS faility related building remins or structure remains and includes 33PK 190 (a who tower base), 33 PK 196 ( two pieces of steel dain pipe), 33 PK 188 (revin of burnets), and 338k 219 (an abendard ling range).

\*K. Sketch Map or Copy of Project Map of Site
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle
on a separate sheet. Outline total area surveyed and include locations of all identified sites on the
Xerox of the quadrangle.

See Continuation Sheet 13

Site	Loca	tion

	Permanent Feature	Distan
old.	Filhertran Ponds/	15
	Pourie	

Direction/Bearing from Site to Terrain Feature

Continuation Sheet: Specify Section & Item (use additional Continuation Sheets if necessary)

D. 15.

Prehistoric and Historic Artifacts Recovered from 33 Pk 189,

OAI Number	Field Site No. (E.S.)	Provenience	Functional Group	Artifact Description	Count	Date Range	Reference
33 Pk 189	F.S. 6	Quadrant IV, Area 32, Surface	•	Flake, Vanport, cortex	1		
		Quadrant IV, Area 32, Surface,	Kitchen	Amethyst glass tumbler	1	1880-1918	Deiss 1981; Munsey 1970
		Quadrant IV. Area 32. Surface	Architecture	Cut nail	1	1790-1890s	Nelson 1968
		Quadrant IV, Area 32, Surface	Kitchen	Solarized Amethyst Tumbler	1	1880-1918	Deiss 1981; Munsey 1970
		Quadrant IV, Area 32, Surfaco	Kitchen	Solarized Amethyst Container glass	2	1880-1918	Deiss 1981; Munsey 1970
		Quadrant IV. Area 32, Surface	Kitchen	Violet tinted container glass goblet base/foot	Ĺ		
		Quadrant IV. Area 32, Surface	Kitchen	3-sided colorless container glass with Owen's scar	1	1903-Present	Deiss 1981; Kendrick 1966
		Quadrant IV, Area 32, Surface	Activities	Vase, milk glass, mold design base	1		

#### Continuation Sheet: Specify Section & Item (use additional Continuation Sheets if necessary)

#### 33 Pk 189 (Mt. Gilead Cemetery)

#### F 23. Significance of site

In evaluating the cultural resources of the Mt. Gilead Cemetery, the prehistoric and plant-related components of the site are lacking in terms of their visibility, and the prehistoric component lacks focus. Therefore, the prehistoric and plant-related components of this site do not have the potential to provide important new or additional information concerning the history or prehistory of the area. No further work is recommended for the prehistoric or plant-related components of this site. However, it is the recommendation of ASC Group that the remains of the historic Mt. Gilead Chapel and cemetery continue to be preserved and maintained.

#### 11. Description of site

The Mt. Gilead Cemetery (33 Pk 189)[PIK-206] is no longer in use as a cemetery, but is still maintained and occupies a hilltop in Quadrant IV between the Fog Road to the east and the Perimeter Road to the west. This cemetery was identified during visual inspection and surface collection. This cemetery measures 55 m (180 ft) north to south by 45 m (148 ft) east to west. A total of approximately 70 headstones, footstones, and other grave-related monuments were identified within the cemetery with death dates ranging from 1847 to 1938. Three headstones identified were found to be those of U.S. veterans. The oldest grave marker is that of John Violet, a veteran of the Revolutionary War, who served as a private under John Bell's Company with Colonel John Gibson's Virginia Regiment (Hammond and Days n.d.) and died in 1847. Two individuals buried at Mt. Gilead were veterans of the Civil War, Joseph W. Delay, (Corporal and Private) who died in 1890, and Robert D. Taylor (Private) who died in 1901. Both men served with the First Regiment of the O.V.H.A., Company G (Hammond and Days n.d.).

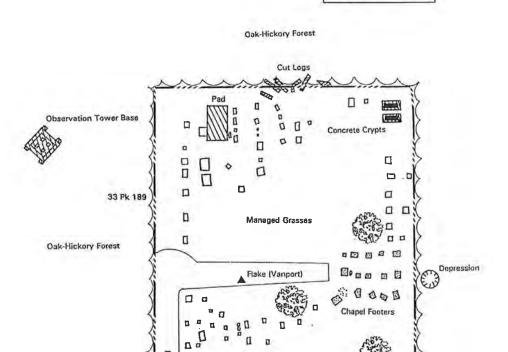
In addition to the graves and monuments, sandstone footers which represent the remains of the Mt. Gilead Chapel were located at the crest of the hill along the eastern edge of the cemetery. Fifteen rough-cut sandstone blocks and one sandstone step preserve the outline of a building measuring some 8 m (26 ft) north to south by 10 m (33 ft) east to west. In addition, a concrete observation tower base was identified 16 m (52 ft) west of the cemetery. This structure measured some 4 m (13 ft) square and was indicated on some of the digitally-produced maps of the PORTS facility.

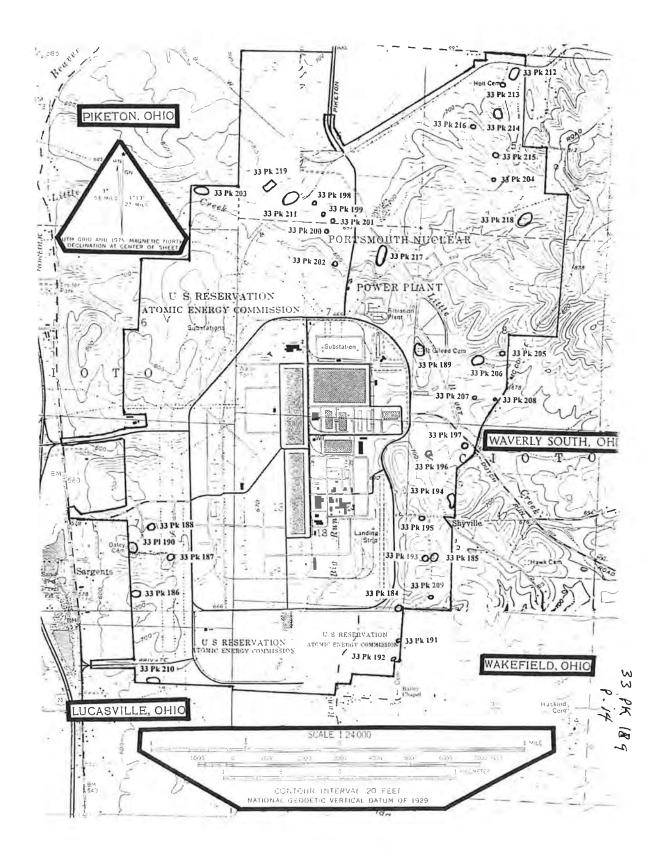
Surface collection of the cemetery yielded the following historic artifacts: a fragment from a sun-colored amethyst tumbler, three sun-colored amethyst container glass fragments, a violet-colored glass foot/base, a three-sided, machine-made, clear glass bottle, a mold-decorated milk glass container fragment, and a cut nail. A single prehistoric artifact, a flake made from Vanport chert, was recovered from the gravel access road. This prehistoric artifact may have come from the source of the gravels used to cover the road and may not be in its original context, while the historic artifacts have a general date range from the mid-to-late 1800s through the mid-twentieth century.

The historic artifacts correspond well with the grave monument dates and the documented age of the chapel. The Mt. Gilead Church of Christian Union was built in 1865 (Pike County Chapter, Ohio Genealogical Society 1992). The Mt. Gilead Church or chapel was apparently still in use after the turn-of-the-century as shown on the (1906) Waverly, O., USGS 15' Quadrangle map. Further indirect evidence suggests that this church may have been in existence up until the time of the PORTS plant construction as indicated by the presence of the Ferree-Gilead Union Church located some 914 m (3,000 ft) north of the U.S.D.O.E. PORTS facility boundary just off the North Access Road. It seems likely that the congregation of the Ferree Church, which once stood were the X-14A Firing Range sits today, joined with the congregation of the Mt. Gilead Church to form the Ferree-Gilead Union Church. This church now occupies a building that appears to date to around the time of initial plant construction in the early 1950s.

Grave Monument
Sandstone Footer
Concrete Pad

Continuation Sheet: Specify Section & Item (use additional Continuation Sheets if necessary)





# Ohlo Historic Preservation Office

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



Site No 33. PK . 311

### OHIO ARCHAEOLOGICAL INVENTORY

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*Response required for acceptance of form	Coder
A. Identification	Dale
1. Type of Form (select as many as appropriate):	
V New Form Revised Form Transcribed Data	_
2. County Pike 3 Trinomial State Sile Number 33 PK - 311	
4. Site Name(s)  5. Project Site Number Location #/3	
C Other State Site Number	
7. Source (of Item A.5 and/or A.6.) OVAI field notes	
7. double for near A.S. and St. 1807	-
B. Location	
11. UTM Zone 16 or X 17	
Easling 3 2 8 5 1 1	
Easling 3 2 9 5 1 2 Northing 4 3 2 1 8 2 5	
2 Latilude	
Longitude'	
3. Township 4N Range 21W Not Applicable	
Section 5 1/4 Serting X SW SE NW NE	
Township Name Seal  4. Quadrangle Name Waverly South	_
A Quadrangle Name Waventy South	1 9
*5. Quadrangle Date /992	
*6 Confident of Site Location X Yes No	
6 Connecti of the country	
C. Ownership	
C. Ownership  1 Name(s) U. S. Department of Energy - PORTS  Address 3930 U. S. 23 South  City/Town, State, Zip Piketim, OH 456k1	
Address 3930 U.S. 23 South	
City/Town, State, Zip Piketon, OH 45661	
Phone (	_
2 Teneni (il any)	Piotled
Address	e No.
City/Town, State, Zlp	- D 33
Phone ()	- G
*3 Ownership Status (select only one, as appropriate);	ام
Private (single) Private (multiple) Local Govt.	-
State Govt X Federal Govt Multiple Govt	
Mixed-Govt / Private Unknown	[2]
D. Temporal Affiliations	
*1 Affiliations Present (select only one, as appropriate)  Prohistoric Affiliations Prehistoric and Historic Prehistoric and Historic	
Fremstone	1 1
Unknown Unrecorded	

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	searcher		(select as many	as appropriate)	-
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Minimum Number of Historic Basis for Assignment of Historic Diagnostic Artifacts	ric Temporal Per		many as appropriate):	
Diagnostic Features		entary Evidence	Oral Tradition	
Describe how Historic Tempo diagnostic artifacts and/or lea	ral Period(s) were itures; include typ	determined (lis e names, altach	l any diagnostic architectural remains i photographs and/or illustrations, and pecify Historic Temporal Period(s) by	i e
using letter designations from				
	(/4.4)			
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	onc Materials Pri Furnitu		elect as many as appropriate) Personal	
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	Weapo		Transportation	_
Military			Const /Manufacturing Tools	
XArchitectural	Misc F		Food Remains	1-104-02
Agricultural	Fuel/Ei			
Clothing Other (specify)	Unreco	orded	Unknown	
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Type	Count	Type	Count	
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neral				
	Historic Cultural (	Materials observ	red but not collected. State reason(s)	
for not collecting.	1 11.	/	1	
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_ cisteens; septis	system			
			100000	

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hysical Descriptio	n	for official use only
Archaeological Selling	select only one, as appropriate)	
Rockshelter/Cav	Open Unrecorded Unknown	
Submerged _	Other (specify)	
Prehistoric Site (select	is many as appropriate):	
Habitation: Can	p Village Hamlet Unspecified Habit	ation
Extractive: Qua		
	pecilied Mound Earth Mound Stone	
	y Mound Mound Group Hilltop	
	metrical Earthwork Cemetery Isolate	d Burial(s)
	oglyph/Pictograph	-
	Unrecorded Other (specify)	
	t as many as appropriate).	
X _ Residential	CommercialGov	realion
Religious		
X_ Subsistence	Industrial Health Care Milii	ary
Transportation		
	th site type assignment(s) were made.	***
Site Condition (select o	nly one, as appropriate):	
	X Disturbed - Extent Unknown Fully Disturbed	
Destroyed	Unrecorded Unknown	
Dominant Agent(s) of E	isturbance (select as many as appropriate).	lala
None Apparent	Agriculture A Historic Construction V  Archaeological Excavation Mining V	andalism
	X Other (specify) Abayologueut	(FOCAMOINT
Nature of Disturbance/		
Nature of Disturbance	765110011011	
Current Dominant Land	Use (see manual):	
E	allow	
Land Use History:		
		NITAA manii
Site Elevation2	Meters A.M.S.L. (elevation to be taken from	OTM POINT)
	)) Site (selectionly one, as appropriate):	ateau
Lake Plain	Clesiated Plateau Ligranded	31000
Physiographic Setting Lake Plain	Meters A.M.S.L. (elevation to be taken from all Site (select only one, as appropriate):  Lexington Peneplain  Glaciated Plateau  Unrecorded	

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12. Glacial Geomorphology (select only one, as appropriate):	
Not Applicable WisconsIn End/Lateral Moraine	-
XNot Applicable	
Illinolan Ground Moraine Wisconsin Lacustrine Deposit	
Illinolan Outwash Post Wisconsin Lacustrine Deposit	
Wisconsin Ground Moraine Wisconsin Outwash	
Unrecorded Other (specify)	
*13. Regional Geomorphological Setting (select only one, as appropriate)	
Stream Valley Upland Hill Slope Beach Ridge	
X Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14 Local Environmental Setting (select only one, as appropriate):	
Terrace: Unknown T-1 T-2 T-3 T-4	P. 40
Beach Ridge Terrace Remnant Natural Levee Floodplain	
Low Rise on Floodplain Alluvium Island Kame Drum	nlin
Esker Moraine Glacial Hummock Wetland Hummock	
BluffBluff BaseBluff Edge SaddteX _ Hill or Ridge Top	)
Closed Depression Unrecorded Other (specify)	
*15. Solls:	
Soll Association	
Reference 1990 USBA-5CS	
Sail Sugar of Pike Courty, Ohio.	
Reference 1990 USDA-SCS Soil Survey of Pike County, Okio.	
*16 Down Slope Direction (select only one, as appropriate)	
AL NIM NE E All Flat	
NNWNE EAllFlat SX _SWSE WUnrecorded	
17. Slope Gradlent (percent) /-8½ Unrecorded	
·	
18. Drainage System (see manual):  Major Drainage Scioto River	
Minor Drainage Little Beauer Creek	
18. Closest Water Source (select only one, as appropriate).  Name: Unnowed tributary of Little Beaver Creek	
Name: AKNOWA THOUTSY OF KITTLE DEBUTE CHEEK  Permanent Stream Lake/Pond X Ephemeral Stream	
Permanent Stream Lake/Pond X Ephemeral Stream Permanent Spring Swamp/Bog Intermittent Spring/See	
Permanent Spring Swamp/Bog Intermittent Spring/See	
Slough/Oxbow LakeArtificial Lake/Pond (historic sites only)	
Artificial Stream/Ditch (historic sites only) Unrecorded	
Other (specify)	
20. Horizontal Distance to Closest Water Source (meters from UTM point)	
21. Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
F. Reporting Information	
1. Investigation Type (select as many as appropriate):	
Reported Examination of Collection Surface Collection	
Auger/Soil CorerShovel Test(s)Test Pit(s)Test Trench(es)	
Deep Test(s) PZ or Humus Removal Testing/Excav (strategy unknow	(n)
Miligation/Block Excavation Aerial Photograph	
Remote Sensing (specify)	
Chemical Analysis (specify)	
Interpreted X Other (specify) Visual Inspection	

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	and the second s	
2,	Surface Collection Strategy (select as many as appropriate)  Y Not Applicable Grab Sample Diagnostics	0.000
		-
		-
	Controlled-Sample Unrecorded  Other (specify)	
	If surface collection strategy is Controlled-Total, Controlled-Sample or Other, describe methodology	
	and percentage.	
	ани регостивуе.	
4.	Surface Visibility (select only one, as appropriate):	
	None Less than 10% 11-50%	
	51-90%91-100% Unrecorded	
5.	Describe surface conditions.	
	- management of the second	
6.	Sile Area (square meters) 6,167.5	-
	Unrecorded	
7.	Basis for Site Area Estimate (select only one, as appropriate):	
	Guessed Historic Maps Aerial Photograph Paced	
	TapedTransit/AlidadeRange FinderUnrecorded	
	X Other (specify) 6P5	
Θ.	Confident of Site Boundaries: _X NoYes Unrecorded	(make)
9.	Estimated Percentage of Site Excavated Unrecorded Unknown	
0	Name of Form Preparer Stephen H. Bick!	
11.	Institution Ohio Valley Archaeology, Tuc.	2 0 /
2.	Date of Form (year/month) 20/1/08	2 0 /
	Field Date (year/month) 20/1/07	
	Time Spent at Site	
15.	Weather Conditions	
16.	Name(s), Address(es), Phone Number(s) of Local Informants	
	Artilact Repository (ies) None collected	
17	Artifact Hepository (les) _/Voxe_Confective	-2
	. Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of	ol
18		
	private collections)	

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No. of Slides .		No. of Prints		
Aerials:	_Black/White	Color	Infrared	
Name and Ad	dress of Instituti	on Where Photos	Are Filed (Inclu	de photo log number il availab
		ect only one, as app	propriate):	
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Discuss the porterta of sign opinion?)  Special Statu	otential significa lificance in your	ance of the site (do opinion? Why or w which was appropriate)	es if meel Nati thy not? Upon	ional Register and/or State Re what evidence have you based
Olscuss the porterta of sign opinion?)  Special Statu	otential significa lificance in your	nce of the site (do opinion? Why or v	es if meel Nati thy not? Upon	ional Register and/or State Re what evidence have you based 

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	2011 Preliminary Reconnaissance Survey for Fifteen Historic Lea Structure Locations within the Portsmouth Gaseous Diffusion Plant (PORTS), Pike County, Ohio.	(
2.		
3.		
1. F	ladiometric Dates	
	Material(s) Dated	
	Date (uncorrected C14 years)	
	Laboratory	
	Sample #	-
	Reference(s)	
2.	Material(s) Dated	
	Date (uncorrected C14 years)	
	Laboratory	Seed 1
	Comple #	-
	Reference(s)	
ā	Additional Radiometric Dates Yes No	
0,	(use Continuation Section to list other dates)	
	from sinistication assessed, as assessed, as assessed	

See Perora 2011

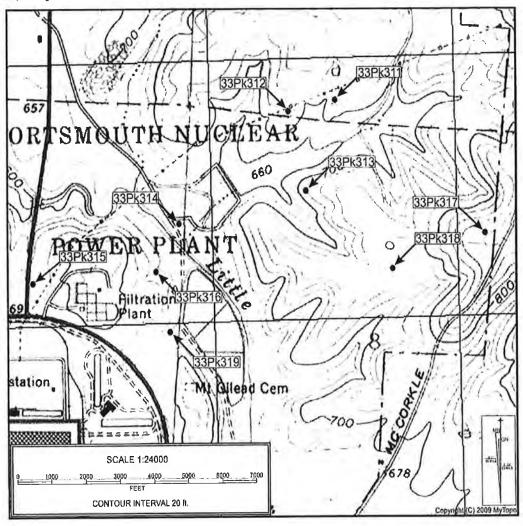
disturbances, etc.

\*2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. This site is similar to other known sites in the area in terms of representing abandoned farmstoods within the PORTS facility.

J. Continuation Section; Specify Section & Item (use additional Continuation Sheet(s) if necessary)

# \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Direction/Bearing from Site to Permanent Feature Distance (m) Terrain Feature

# Ohio Historic Preservation Office

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



Site No. 33- PK - 312

	for official use only
*Response required for acceptance of form	Coder
	Dale
A. Identification	
1. Type of Form (select as many as appropriate):	
New Form Revised Form Transcribed Data	
2. County Pike 3. Trinomial State Site Number 33. PK - 3/2	
4. Site Name(s)	
5. Project Site Number Location # 19	
7. Source (of Item A.S. and/or A S.) OVAT field notes	
B. Location	
1_ UTM Zone 16 or 17	, tree
Easting 3 2 A 3 2 L	0
Easting 3 2 8 3 2 0 Northing 4 3 2 1 7 9 6	
2. Latitude	
Longitude	
'3 Township 4N Range 2/W Not Applicable	
Section _5 1/4 Section: X SW SE NW NE	
Township Name Seal	1 9
4. Quadrangle Name Wavely South	
'5. Quadrangle Date /992	
6. Confident of Site Location X Yes No	
a O	
(* ()wnersnin	
C. Ownership	
1 Name(s) U.S. Department of Energy - PORTS	
1 Name(s) U.S. Department of Energy - PORTS	+
Address 3930 U.S. 23 South CityTown State 70 Pixeton, OH 45661	4
11. Name(s) U.S. Department of Energy - PORTS.  Address 3930 U.S. 23 South  City/Town, State, Zip Piketm, OH 45661	- ID (i)
11. Name(s) U.S. Department of Energy - PORTS.  Address 3930 U.S. 23 South  City/Town, State, Zip Piketon, OH 45661  Phone ()  2. Tenent (if any)	'Sire Piotto
11. Name(s) U.S. Department of Energy - PORTS.  Address 3930 U.S. 23 South  City/Town, State, Zip Piketen, OH 45661  Phone ()  2 Tenant (if any)	Site No Plotted
11. Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip Piketen, OH 45661  Phone ()  2 Tenent (if any)  Address  City/Town State, Zip	Sire No. 33
11. Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip liketen, OH 45661  Phone ()  2 Tenant (if any)  Address  City/Town, State, Zip  Phone ()	Site No. 33- A
11 Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip Piketen, OH 45661  Phone ()  2 Tenant (if any)  Address  City/Town, State, Zip  Phone ()  3 Ownership Status (salect only one, as appropriate):	Site No. 33- Phothed
11 Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip   liketon , OH	Site No. 33- PK
11 Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip   Liketon , OH   45661  Phone ()  2 Tenant (if any)  Address  City/Town, State, Zip  Phone ()  13 Ownership Status (select only one, as appropriate):  Private (single) Private (multiple) Local Govt.  State Govt. Federal Govt. Multiple Govt.	Site No. 33- PK
11 Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip   Liketon , OH   45661  Phone ()  2 Tenant (if any)  Address  City/Town, State, Zip  Phone ()  13 Ownership Status (select only one, as appropriate):  Private (single) Private (multiple) Local Govt.  State Govt. Federal Govt. Multiple Govt.	□ 33. <i>P</i> /s 3
1 Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip   liketen , OH	Site No. 33- PK 31 € Pioned □
1 Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip   liketen , OH	□ 33. <i>P</i> /s 3
1. Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip	□ 33. <i>P</i> /s 3
1. Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip _ fixetm, OH 45661  Phone ()  2 Tenant (if any)  Address  City/Town, State, Zip  Phone ()  3 Ownership Status (select only one, as appropriate):  Private (single) Private (multiple) Local Govt.  State Govt X Federal Govt Multiple Govt.  Mixed-Govt./Private Unknown  D. Temporal Affiliations	□ 33. <i>P</i>
1. Name(s) U.S. Department of Energy - PORTS  Address 3930 U.S. 23 South  City/Town, State, Zip   PiKeton , OH   45661  Phone ()  2 Tenant (if any)  Address  City/Town, State, Zip  Phone ()  3 Ownership Status (select only one, as appropriate):  — Private (single) — Private (multiple) — Local Govt.  — State Govt.   Y Federal Govt. — Multiple Govt.  — Mixed-Govt./Private — Unknown  D. Temporal Affiliations  1 Affiliations Present (select only one, as appropriate)	□ 33. <i>P</i>

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-				for official use only
Prehistoric				
*2. Prehistoric Temporal Period	i(s) Represented (select as	many as appropriate)		
Unassigned Prehisto	oric Paleoindian			
Archaic: Unassig	ned Early	_ Middle Late		
Woodland: Unassig	ned Early	_MiddleLate		
	Protohistoric			
*3. Minimum Number of Prehis	itoric Temporal Periods Rep	resented		
*4. Basis for Assignment of Pro	ehisloric Temporal Period(s)	(select as many as app	propriate):	
Diagnostic Artifacts	Diagnostic Feature	es Radiometric	3	
	Other (specify)			
5. Prehistoric Cultural Compo	nent(s) Represented (see n	nanual).		
			and dataset and the	
Describe how Prehistoric  diagnostic artifacts and/or f	eatures: include type names	s, attach photographs ar	id/or illustrations, and	i
diagnostic artifacts affording	eathes, include type raines	s, ander protegraphe a	Probletoric Cultura	ı
identify researcher). Whe	n listing artifacts and/or fe	eatures please specify	Fremsione Contra	'
Component(s) by using let	ter designations from Item C	0.5.		
Researcher				
17. Categories of Prehistoric N	Naterials Present at Site (se	lect as many as approp	riate)	
Lithics Cer	amics Metal	Faunal Remains	Floral Remains	
Human Skeletal Re	mains Unrecorded	d Other (specify	/)	·
8. Specific Prehistoric Cultur	al Materials Collected:			
Type	Count Typ	<u>se</u>	<u>Count</u>	
	- ,			
-				
Historic				
'9. Affiliation Present (select	only one, as appropriate):		unad	
AboriginalX_	Non-Aboriginal B	Solh Undeterm	ined	
*10. Historic Temporal Period(				
	s) Represented (select as rr	nany as appropriate).		
a Pre-1795	b 1796-1829	c 183		
a Pre-1795 d 1850-1879	b 1796-1829 e 1880-1899	c 183 f <u>X</u> 190		
d 1850-1879	b 1796-1829 e 1880-1899	c 183 f <u>X</u> 190	0-1929	
d 1850-1879 gX 1930-1949	b 1796-1829	c183 l190 l197	0-1929 5-2000	
d 1850-1879	b 1796-1829 e 1880-1899 h 1950-1974	c183 f190 l197 y t19th	0-1929 5-2000	

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. Mi	inimum Number of Historic T	emporal Periods Represent	ed . <i>3</i>	
Ba	sis for Assignment of Histor	ic Temporal Period(s) (selec	ct as many as appropriate)	
	Diagnostic Artifacts	Diagnostic Architec	lural Remains	
	Diagnostic Features		ence Oral Tradition	
		ther (specify)		
De			(list any diagnostic architectural remains,	
dia	annostic artifacts and/or feats	ures; include type names, at	tach photographs and/or illustrations, and	
idi	entify researcher). When is	ting artifacts and/or feature	s specify Historic Temporal Period(s) by	
	ing letter designations from			
-				
		and the same		
-				
		N about		
B	esearcher	41-		
			(select as many as appropriate)	
	X Kilchen	Furniture	Personal	
_	Toys & Games	Printed Matter	Religious/Ceremonial	-
		Weapons	Transportation	
-	Military	X Misc Hardware	Const /Manufacturing Tools	
-	X Architectural		Food Remains	- 101
	X., Agricultural	Fuel/Energy Unrecorded	Unknown	
_	Clothing	Unrecorded	OIKIIOWII	
	Other (specify)	2-1- C-111-1		
	pecific Historic Cultural Mate		Count	
	ype /	Count Type	tah for K Couns	
-	Brick Fragments.	11	Ten for h	
_	Whiteware - Plain_			
70	Stoneware	_		
	Container glass			
	Window pane glass			
	Wire ring			
	Nail - corrolled	. 2	******	
-				

E. I	Physical Description		for official use only
	Archaeological Setting (select only one, as	s appropriate):	
	Rockshelter/CaveX_ Open	Unrecorded Unknown	
	Submerged Other (specify		
*2.	Prehistoric Site (select as many as approp	oriate):	
	Habitation: Camp Village	Hamlet Unspecified Habitation	n
	Extractive: Quarry Works	hap	
	Ceremonial: Unspecified Mound		ind
	Effigy Mound		dosure
	Geometrical Earthwork		unal(s)
	Petroglyph/Pictograph		***
	Other: Unknown Unrecore	ded Other (specify)	50.00
<b>*3</b> .	Historic Site Type (select as many as app		
-	Y Residential Commerci	ial Social Governo	nent
	Religious Education	al Mortuary _ Recreati	ion
	Subsistence Industrial	Health Care Military	
	Transportation Unrecorde		
	Other (specify)		
⁴5.	Site Condition (select only one. as appropriate of the condition (select only one. as appropriate of the condition of the con	oriate): - Extent Unknown Fully Disturbed	
	Destroyed Unrecorde		
• 6	Dominant Agent(s) of Disturbance (select		
D	None Apparent Agricultur	re X Historic Construction Water	
	Transportation Archaeole	gical Excavation Mining Vanda	
	Linesported Other (speci	fy)	
7	Nature of Disturbance/Destruction:		
	Current Dominant Land Use (see manual	):	
•8	1 4/1 000		40000
	Land Use History:		
9	Land Use History:	Maters A.M.S.L. /plevation to be taken from U.T.	==
9	Land Use History:	Meters A.M.S.L. (elevation to be taken from UT	==

	for official use only
*12. Glacial Geomorphology (select only one, as appropriate):	
	No. 2 4
Not Applicable Wisconsin End/Lateral Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
Illinoian Outwash Post Wisconsin Lacustrine Deposit	
Wisconsin Ground Moraine Wisconsin Outwash	
Unrecorded Other (specify)	0.0
*13. Regional Geomorphological Setting (select only one, as appropriate):	
Stream Valley Upland Hill Slope Beach Ridge	
Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14. Local Environmental Setting (select only one, as appropriate)	
Terrace: Unknown T-1 T-2 T-3 T-4	
Beach Ridge Terrace Remnant Natural Levee Floodplain	** **
Beach Hidge Floodplain	
Low Rise on FloodplainAlluviumIslandKameDrumlin	
Esker Moraine Glacial Hummock Wetland Hummock	
Bluff Bluff Base Bluff Edge Saddle Hill or Ridge Top	
Closed Depression Unrecorded Other (specify)	
*15. Soils:	
Soil Association DHulga. Soil Series-Phase/Complex Lathan - Wharton silt loan (Ldb)	
Soil Series-Phase/Complex _ Lathan - Wharton Silt loan (Late)	
Reference 1890 USDA-SCS Soil Survey of Pike County, Okio.	
Soil Survey of P. Ke County, Okro.	
1	
*16. Down Slope Direction (select only one, as appropriate)	
N NW NE E All Flat	
X_SSWSEWUnrecorded	
*17. Slope Gradient (percent) 15-25% Unrecorded	
*18. Drainage System (see manual):	
Major Drainage Scioto Kiver	
Major Drainage Scioto River Minor Drainage Little Beaver Creek	
*19 Closest Water Source (select only one, as appropriate):	
Name: Unnamed tributory of Little Beaver Creek	
Romanant Stream Lake/Pond X Fohemeral Stream	***
Permanent Spring Swamp/Bog Intermittent Spring/Seep	
Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
Artificial Stream/Ditch (historic sites only) Unrecorded	
Other (enects)	
*20. Horizontal Distance to Closest Water Source 185 (maters from UTM point)	
21. Elevation Above Closest Water Source (meters A M S.L. from UTM point)	
F. Reporting Information	
11 Investigation Type (select as many as appropriate):	
Reported Examination of Collection Surface Collection	
Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
Deep Test(s) PZ or Humus Removal Testing/Excav (strategy unknown)	
Deep Test(s) P2 or Humus Hemoval restrict (strategy brintown) Miligation/Block Excavation Aerial Photograph	
	-
Remote Sensing (specify) Chemical Analysis (specify)	

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40	Surface Collection Strategy (select as many as appropriate).	
2	Not Applicable Grab Sample Diagnostics	
	Centrolled-Unknown Controlled-Total	toline area
	Controlled-Sample Unrecorded	
	Other (specify)	
3.	If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology	
	and percentage.	
4.	Surface Visitifity (select only one, as appropriate):	
	None Less than 10% 11-50%	
	51-90%91-100% Unrecorded	
5.	Describe surface conditions.	
۱6.	Site Area (square meters) 6,503	***
	Unrecorded	
٠7.	Basis for Site Area Estimate (select only one, as appropriate):	
	Guessed Historic Maps Aerial Photograph Paced	
	TapedTransit/AlidadeRange FinderUnrecorded	
	X Other (specify) G/PS	
*8.	Confident of Site Boundaries: No Yes Unrecorded	
9.	Estimated Percentage of Site Excavated Unrecorded Unknown	
10.	Name of Form Preparer Stephen H. Biehl	
11.	Institution Phio Valley Archaeology, Inc.	
12.	Date of Form (year/month) 2011/08	2 0/.
13	Field Date (year/month) 2011/07	2 0/
	Time Spent at Site	
15.	Weather Conditions	
16.	Name(s), Address(es), Phone Number(s) of Local Informants	
17	Artifact Repository (ies) OVAI pending cleasance from PORTS	
18	Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of	
	private collections).	

for official use only 19. Photographs (select as many as appropriate): No. of Sildes No. of Prints Aerials: \_\_\_\_ Black/White \_\_\_\_ Color \_\_\_\_Intrared 20. Name and Address of Institution Where Photos Are Filed (Include photo log number if available) 121, National Register Status (select only one, as appropriate). \_\_\_\_\_National Register Property† \_\_ Determined Eligible for National Register† X National Register Status Not Assessed \_\_\_\_\_ Removed from National Registert \_\_\_\_ Determined Not Eligible? †Determination made by Keeper of the National Register (date) 22. State Registry Status (select only one, as appropriate) \_\_\_\_ State Registry Listed† \_\_\_\_\_Not Assessed for State Registry Removed from State Registry† \_\_\_\_ Determined Not Eligible† †Determination made by Ohio Historical Society (date) 23. Discuss the potential significance of the site (does it meet National Register and/or State Registry criteria of significance in your opinion? Why or why not? Upon what evidence have you based your opinion?)

*24. Special Status (select only one.	as appropriate):		
None	Wilderness Area		Wildlife Preserve
Park	Scenic River		Nature Preserve
Forest	Military Installation		Archaeological Preserve
Archaeological District		-	Unknown
X Other (specify) Decom	uissioned Nuclear Fa	cility	

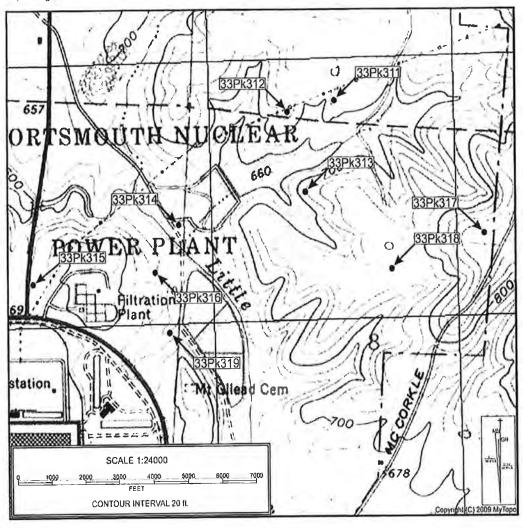
	List Primary Docume	ntary References	(see manuali:			
			1 ···			
1 records	Albert H.					
	2011 Preliminar	y Recomais	me Survey for	year.		
	Mistoria - Ere	3 Equetura	Locations within	Page 1		
			Diffusion Plant ()			
2.	Pike County	Ohr.				
-			2 E >			
	-					
3.						
		100				
Radiometric	Dates					
440 2022012 2015						
1. Material(s) Dal	ed					
	ed ted C14 years)				د مامد المساور	-
Material(s) Date     Date (uncorrect     Laboratory	ed ted C14 years)				, 	
Material(s) Date     Date (uncorrect     Laboratory     Sample #	ed ted C14 years)					- 1
Material(s) Dal     Date (uncorrec     Laboratory     Sample #     Reference(s)	ed control of the con					
Material(s) Date (uncorrect Laboratory Sample # Reference(s)     Material(s) Date   Date	ed ted C14 years)					
Material(s) Date (uncorrect Laboratory	ed ted C14 years)					20
Material(s) Date (uncorrect Laboratory	ed ted C14 years)					
1. Material(s) Date (uncorred Laboratory Sample # Reference(s) 2. Material(s) Date (uncorred Laboratory Sample #	ed ted C14 years)					
Material(s) Date   Date (uncorrect   Laboratory	ed ted C14 years)					
1. Material(s) Date Date (uncorrect Laboratory Sample # Reference(s) 2. Material(s) Date Laboratory Sample # Reference(s)	ed ted C14 years)					

2. Discuss the relationship between the site and other known sites in the area in terms of location physical characteristics size atc. This site is similar to other thrown sites in the area in terms of representing an abandonal residualist site within the PORTS facility.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheat(s) if necessary)

# \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Altach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



"Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



'Site No. 33- PK \_ 3/3

OHIO ARCHAEOLOGICAL INVENTORY			
Ono Anonacocodioac III - III - III		for official use only	,
*Response required for acceptance of form		Coder	
A		Date	
A. Identification			
1. Type of Form (select as many as appropriate):  New Form Revised Form Transcrib	ed Data	-	
2. County Pike '3 Trinomial State Site Num	ber 33- PK - 3/3		
4 Cite Name(c)			
4. Site Name(s)			
6. Other State Site Number 7. Source (of Item A.S. and/or A.S.) DVAT Gield A.	ates		
7. 000/00 (1/1/10/1/1/10/1/1/10/1/1/1/1/1/1/1/1/1/			
- (			
B. Location			
1. UTM Zone 16 or _X_ 17			U
Easting 3 2 8 3 8 3	zi		0
Northing 4 3 2 1 4 8	9		
2. Latitude			
Longitude			
'3. Township 4N Hange 21W Not Applicable Section 8 1/4 Section: SW SE X	NW NE		
Section P 1/4 Section: 5W SE _A	_ 144414E		
Township Name Sciots  4. Quadrangle Name Woverly South		1 9	
*5 Quadrangle Date 1992			
*6. Confident of Site Location Yes No			
*6. Confident of Site Location res 190			
C. Ownership			
"1 Name(s) U.S. Department of Energy Address 3930 U.S. 23 South	y-PORTS		
Address 3930 U.S. 23 South			
City/Town, State, Zip _ fiketon, OH 43661			
Phone ( )			
2 Tenant (if any)			Sine No.
Address			ted e
City/Town, State, Zip			□ 33
Phone ()			1 2 1
<ol><li>Ownership Status (select only one, as appropriate):</li></ol>	1000		PX
Private (single) Private (multiple)	Local Govt.		1:1
State Govt. X Federal Govt.	Muliible Govi		W
Mixed-Govt./Private Unknown			3/3
D. Temporal Affiliations			
1 Affiliations Present (select only one, as appropriate)	Prehistoric and Historic		
Prehistoric X Historic	I idinatono uno matorio		
Unknown Unrecorded			

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ehistoric			fo	or official use only
emistoric 2. Prehistoric Temporal Peri	ad(a) Danmanied (sels	et as many as annionifal	te)	
<ol> <li>Prenistoric temporal Peri  Unassigned Prehis</li> </ol>			,	
			ata	
Archaic: Unass	igned Early	Middle	ale –	
Woodland: Unass				
		Other (specify)		
<ol><li>Minimum Number of Pref</li></ol>				
4. Basis for Assignment of F	Prehistoric Temporal Per	nod(s) (select as many as	appropriale):	
Diagnostic Artifact	s Diagnostic F	eatures Radiom	netric	
Unrecorded	Other (specify)			100
5 Prehistoric Cultural Comp	onent(s) Represented (	see manual);		
b				
C,				
e				
5 Describe how Prehistori	c Temporal Period(s) a	ing Contrat Component	3) Well determined fines	
diagnostic artifacts and/o	r leatures; include type r	names, attach photograph	s and/or illustrations, and	
Identify researcher) Wi	nen listino artifacts and	dor leatures please spe	ecity Prehistoric Cultural	
Component(s) by using I				
Component(s) by using i	etter designations from			
Researcher		to looked to many 35 3D	nonriale)	
Researcher	Materials Present at Si	te (select as many as app	propriale)	
Researcher	: Materials Present at Si eramics Metal	te (select as many as app	Floral Remains	- (
Researcher 7. Categories of Prehistoric Lithics C Human Skeletal F	Materials Present at Si eramics Metal Remains Unrec	te (select as many as app Faunal Remains corded Other (sp	oropriale) Floral Remains =ecily)	- 1-
Researcher	Materials Present at Si eramics Metal Remains Unrec	te (select as many as app Faunal Remains corded Other (sp	Floral Remains	
Researcher	Materials Present at Si eramics Metal Remains Unrec	te (select as many as app Faunal Remains corded Other (sp	Floral Remains	
Researcher Categories of Prehistoric C Lithics C Human Skeletal F	Materials Present at Si eramics Metal Remains Unred ural Materials Collected	te (select as many as app Faunal Remains corded Other (sp	Floral Remains ecily)  Count	- :
Researcher 7. Calegories of Prehistoric Lithics C Human Skeletal F 8. Specific Prehistoric Culture	Materials Present at Si eramics Metal Remains Unred ural Materials Collected	te (select as many as apr Faunal Remains corded Other (sp 	Floral Remains ecily)  Count	
Researcher 7. Calegories of Prehistoric Lithics C Human Skeletal F 8. Specific Prehistoric Culture	Materials Present at Si eramics Metal Remains Unred ural Materials Collected	te (select as many as apr Faunal Remains corded Other (sp 	Floral Remains ecily)  Count	
Researcher	Materials Present at Si eramics Metal Remains Unrecural Materials Collected:	te (select as many as apr Faunal Remains corded Other (sp 	Floral Remains ecily)  Count	- 1-:
Researcher	Materials Present at Si eramics Metal Remains Unrecural Materials Collected:	te (select as many as apr Faunal Remains corded Other (sp 	Floral Remains ecily)  Count	
Researcher	Materials Present at Si eramics Metal Remains Unrecural Materials Collected:	te (select as many as apr Faunal Remains corded Other (sp 	Floral Remains ecily)  Count	
Researcher	Materials Present at Si eramics Metal Remains Unrecural Materials Collected:	te (select as many as apr Faunal Remains corded Other (sp 	Floral Remains ecily)  Count	
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Researcher	Materials Present at Si eramics Metal Remains Unrecural Materials Collected:	te (select as many as ap; Faunal Remains corded Other (sp	Floral Remains ecily)  Count	
Researcher	Materials Present at Si eramics Metal Remains Unred ural Materials Collected: Count	te (select as many as apr Faunal Remains corded Other (sp	Floral Remains ecily)  Count	-
Researcher	Materials Present at Si eramics Metal Remains Unrecural Materials Collected Count	te (select as many as apr Faunal Remains corded Other (sp Type	Floral Remains ecily)  Count	
Researcher	Materials Present at Si eramics Metal Remains Unrecural Materials Collected Count	te (select as many as app Faunal Remains corded Other (sp Typetle): Both Undet	ecily)  Count  Cermined	
Researcher	Materials Present at Sieramics Metal Remains Unrect Liral Materials Collected: Count  Count  It only one, as appropria Non-Aboriginal	te (select as many as apported to the select as many as apported to the select as many as apported to the select as many as appropriate to the select as a sele	Ermined	
Researcher	Materials Present at Sieramics Metal Remains Unrect ural Materials Collected: Count  If only one, as appropria Mon-Aboriginal d(s) Represented (selected)	te (select as many as apported    Faunal Remains Corded    Type    Ite): Both   Undet t as many as appropriate    1829   C	Ermined )	
Researcher	Materials Present at Sieramics Metal Remains Unrect ural Materials Collected: Count  thouly one, as appropria Non-Aboriginal d(s) Represented (selected) b, 1796-1 e, 1880-1	te (select as many as appropriate (select as many as appropriate (specific as many as appropriate (select as many as appropr	Ermined ) 1830-1849 1900-1929	
Researcher	Materials Present at Sieramics Metal Remains Unrect ural Materials Collected: Count  If only one, as appropria Non-Aboriginal d(s) Represented (select b, 1796-1 e, 1880-1 h, 1950-1	te (select as many as appropriate (select as many as appropriate (specific as many as appropriate (select as many as appropr	Ermined ) 1830-1849 1900-1929 1975-2000	
Researcher	Materials Present at Sieramics Metal Remains Unrect ural Materials Collected: Count  thouly one, as appropria Non-Aboriginal d(s) Represented (selected) b, 1796-1 e, 1880-1	te (select as many as appropriate (select as many as appropria	Ermined ) 1830-1849 1900-1929	

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Minimum Number of Historic	c Temporal Periods Represe	nted	
Basis for Assignment of His	toric Temporal Period(s) (sel	ect as many as appropriate).	
	Dlagnostic Archite		
Diagnostic Features		dence Oral Tradition	
Unrecorded	Other (specify)		
	oral Period(s) were determine	ed (list any diagnostic architectural remains	
diagnostic artifacts and/or le	atures; include lype names.	attach photographs and/or illustrations, and	d .
identify researcher). When	listing artifacts and/or leatu	res specify Historic Temporal Period(s) by	y.
using letter designations fro			
11-11-11-1		Market State of the State of th	
Researcher			
Functional Categories of Hi	storic Materials Present at S	ite (select as many as appropriate):	
Kitchen	Furniture	Personal	
Toys & Games	Printed Matter	Religious/Ceremonial	-
Military	Weapons	Transportation	
_X_ Architectural	Misc Hardware	Const./Manufacturing Tools	-:
Agricultural	Fuel/Energy	Food Remains	
Clothing	Unrecorded	Unknown	·
X Other (specify) La			_
Specific Historic Cultural M	aterials Collected:		
Type	Count Type	Count	
None collected	4		
		The state of the s	
			7
			• 1
neral			
	r Historic Cultural Maierials (	observed but not collected. State reason(s	1
for not collecting.	1. 0 . 1		
Bank cut; Yuca	a plant; Rock pile		
			5
		144 - 144	-
-			
			5
	entory Site Number and Nam		

Physical Description	
Archaeological Setting (select only one, as appropriate):	
Rockshelter/CaveX_ Open Unrecorded Unknown	
SubmergedOther (specify)	des-
2. Prehistoric Site (select as many as appropriate):	
Habitation: Camp Village Hamlet Unspecified Habitation	
Extractive: Quarry Workshop	
Ceremonial. Unspecified Mound Earth Mound Stone Mound	
Effigy Mound Mound Group Hilltop Enclosu	ire
Geometrical Earthwork Cernetery Isolated Burial	
Petroglyph/Piclograph	
Other: Unknown Unrecorded Other (specify)	
3. Historic Site Type (select as many as appropriate).	
X_ResidentialCommercialGovernment	
Religious Educational Mortuary Recreation	
SubsistenceIndustrialHealth CareMilltary	
Transportation Unrecorded Unknown	
Other (specify)	
Other (specify)      State the bases on which site type assignment(s) were made.	
	_
Sile Condition (select only one, as appropriate):  Fully Disturbed.	
Undisturbed Disturbed - Extent Unknown Fully Disturbed	
Undisturbed X Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown	
UndisturbedXDisturbed - Extent UnknownFully DisturbedUnknownUnknownUnknownUnknownUnknown	
Undisturbed X Disturbed Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  6. Dominant Agent(s) of Disturbance (select as many as appropriate).  None Apparent Agriculture X Historic Construction Water	
Undisturbed	n
UndisturbedDisturbed - Extent UnknownFully Disturbed	n
UndisturbedX Disturbed - Extent UnknownFully Disturbed	η
UndisturbedDisturbed - Extent UnknownFully Disturbed	n
Undisturbed	n
UndisturbedDisturbed - Extent UnknownFully Disturbed	n
UndisturbedDisturbed - Extent UnknownFully DisturbedDestroyedUnrecordedUnknown  6. Dominant Agent(s) of Disturbance (select as many as appropriate):None ApparentAgricultureHistoric ConstructionWaterTransportationArchaeological ExcavationMiningVandalishUnrecordedOther (specify)  7. Nature of Disturbance/Destruction:	n
Undisturbed X Disturbed Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  6. Dominant Agent(s) of Disturbance (select as many as appropriate). None Apparent Agriculture X Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  7. Nature of Disturbance/Destruction:	n
Undisturbed X Disturbed Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  6. Dominant Agent(s) of Disturbance (select as many as appropriate). None Apparent Agriculture X Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  7. Nature of Disturbance/Destruction:	n
Undisturbed X Disturbed Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  6. Dominant Agent(s) of Disturbance (select as many as appropriate). None Apparent Agriculture X Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  7. Nature of Disturbance/Destruction:	n
Undisturbed	
Undisturbed X Disturbed Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  6. Dominant Agent(s) of Disturbance (select as many as appropriate). None Apparent Agriculture X Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  7. Nature of Disturbance/Destruction:  8. Current Dominant Land Use (see manual): Fallow  9. Land Use History:  Meters A.M.S.L (elevation to be taken from UTM p. 11. Physiographic Setting of Site (select only one, as appropriate):	
Undisturbed X Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  16. Dominant Agent(s) of Disturbance (select as many as appropriate). None Apparent Agriculture X Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  7. Nature of Disturbance/Destruction:  18. Current Dominant Land Use (see manual):  19. Land Use History:	

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12. Glacial Geomorphology (select only one, as appropriate):	
X Not Applicable Wisconsin End/Lateral Mora	ne
Not Applicable Wisconsin End/Lateral Morei Kansan Ground Moraine Wisconsin Kame/Kettle/Eske	r/Drumlin
Illinoian Ground Moraine Wisconsin Lacustrine Depos	it
lllinoian Outwash Post Wisconsin Lacustrine D	eposit
Wisconsin Ground Moraine Wisconsin Outwash	
Unrecorded Other (specify)	
13. Regional Geomorphological Setting (select only one, as appropriate).	
X Stream Valley Upland Hill Slope Beach Ridge	
Hill or Ridge Top Lake Plains Interfluvial Zone Un	recorded
14 Local Environmental Setting (select only one, as appropriate)	
Terrace: Unknown T-1 T-2 T-3	T-4
Beach Ridge Terrace Remnant Natural Levee	X Floodplain
Low Rise on Floodolain Alluvium Island	Kame Drumlin
. Esker Moraine Glacial Hummock Wetlan	nd Hummock
Bluff Bluff Base Bluff Edge Saddle	Hill or Ridge Top
Closed Depression Unrecorded Other (specify)	
*15. Soils:	
Soil Association Ouulga	
Soil AssociationOHU gaSoil Series-Phase/ComplexCooluille - Blair ton _association,	rolling (Cpc)
Reference 1990 USDN-SCS	
Reference 1990 USDA-SCS Soil Survey of Pike County, Ohio	
16. Down Slope Direction (select only one, as appropriate)	
N X NW NE E All F	lat
NNWNE	
17 Slope Gradient (percent) 0 Unrecorded	
*18. Drainage System (see manual):	
Malor Drainage Scipto River	
*10 Closest Water Source (select only one, as appropriate):	
Name: "Unnowed tributary of Little Beaver Crack	
Permanent Stream Lake/Pond Epi	nemeral Stream
Permanent Spring Swamp/Bog Inte	armittent Spring/Seep
Slough/Oxbow Lake Artificial Lake/Pond (historic sites or	ily)
Artificial Stream/Ditch (historic sites only)	recorded
Other (specify)	41.4
*20. Horizontal Distance to Closest Water Source//6 (meters from UT	M point)
21 Elevation Above Closest Water Source (meters A.M.S.L. from	UTM paint)
F. Reporting Information	
1 Investigation Type (select as many as appropriate)	
Reported Examination of Collection Surface Coll	ection
Auger/Soil Corer X _ Shovel Test(s) Test Pit(s)	Test Trench(es)
Deep Test(s) PZ or Humus Removal Testing/Exc	av. (strategy unknown)
Mitigation/Block Excavation Aerial Photograph	
Remote Sensing (specify)	
Chemical Analysis (specify)	
Unrecorded & Other (specify) Visual Tuspaction	

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	and the second s	
	Surface Collection Strategy (select as many as appropriate):  X Not Applicable Grab Sample Diagnostics	
	Controlled-Unknown Controlled-Total	
	Controlled-Sample Unrecorded	
	Other (specify)	
3.		
	and percentage.	
	and the second s	
4.	Surface Visibility (select only one, as appropriate):  None Less than 10%11-50%	
	14	
5.	Describe surface conditions.	
	7/12	
•6.	Site Area (square meters) 7,432	
	Unrecorded	
.7	Basis lor Site Area Estimate (select only one, as appropriate):  Paced  Paced  Paced  Paced	
	GuessedTristoric temps	
	18080 1181131071100000	
	X Other (specify) GP 5	
*8.	Confident of Site Boundaries: _ X No Yes Unrecorded	
9.	Estimated Percentage of Site Excavated Unrecorded Unknown	
•10.	Name of Form Preparer Stephen H. Biekl	
*11.	Institution Dlaw Valley Archaeology, Inc.	2 0 /
°12.	Date of Form (year/month) 2011/08	2 0/
•13	Field Date (year/month)	L V 1 V 1 1 1 1 1
14	Time Spent at Site	
15	. Weather Conditions	
16	. Name(s), Address(es), Phone Number(s) of Local Informants	
	The second second section is a second section in the second section in the section is a section section in the section section in the section section is a section section section section in the section section is a section	
*17	Artifact Repository (les) None collected	
	Control land to the control of the c	
18	. Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of	11
	private collections).	

23. Discuss the potential significance of the site (does it meet National Register and/or State Registry criteria of significance in your opinion? Why or why not? Upon what evidence have you based your

optnion?)

Page 7

None	Wilderness Area	Wildlife Preserve
Park	Scenic River	Nature Preserve
Forest	Military Installation	Archaeological Preserve
Archaeological Other (specify)	District	Unknown

	Pecora, Albert H.  2011 Pretining Reconnaisoner Survey for Fiften Hesteric- Era Structure Contines within the Portsonth Governo Dellosion Mart (PORTS), Pike County, Ohio.	
2		
3		
	Radiometric Dates	
1.	Material(s) Dated	
	Date (uncorrected G14 years)	
	Laboratory	
	Sample #	
	Reference(s)	
	. Material(s) Daled	
2	Date (uncorrected C14 years)	
2		
2	Laboratory	
2	Laboratory Sample #	_
2	Sample #	-

See Perma 2011

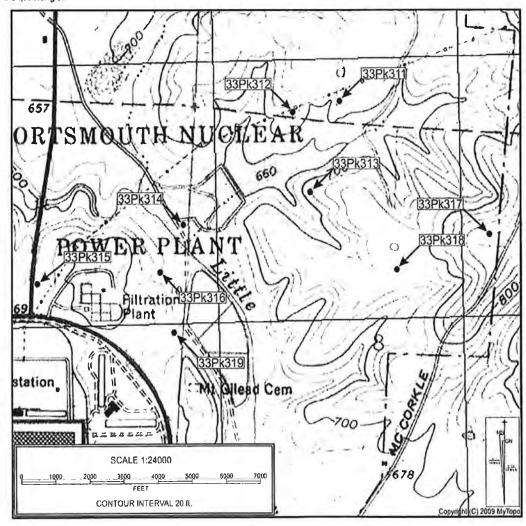
disturbances, etc.

2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. This site is similar to other known sites in the area in terms of representing on abandowl farmstand within the ports facility.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

## \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Direction/Bearing from Site to
Permanent Feature Distance (m) Terrain Feature

OHIO HISTORICAT SOCIETY SINCE 1885

Site No. 33- PK - 3/4

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037

			for official use only	
Response required for acceptance of	of form		Coder	
A. Identification			Date	
'1 Type of Form (select as many a	as appropriaté).			
V united to the control of the contr	Transcribed I	Data	_	
n County Dive	3 Trinomial State Site Number	33. 11 3/9		
4. Site Name(s) Ferree	Church			
5. Project Site Number	cation # 17			
Other State Site Number				
7. Source (of Item A.5. and/or A 6	OVAT field notes			
7. Source (of Item A.5. and/or A o	Om- Here as			
- 10				
B. Location				
1. UTM Zone 16 or	X_17			n
Easting 3 2	7 8 7 6			<u>~</u>
Northing 4 3	7 8 7 6 2 1 3 7 6			-
2. Latitude				
Longitude	-			
3. Township 4N Range ZI	Not Applicable			data Series
Section 7 1/4 Section:	SW SE N	N X NE		
Township Name Sciots				
4 Quadrangle Name Waves	ly South		1 9	
5. Quadrangle Date	2		0.00	
6. Confident of Site Location	Yes No			
*6. Confident of Site Location	Yes No			
*6. Confident of Site Location	Yes No			
*6. Confident of Site Location	Yes No	- PORTS		
*6. Confident of Site Location	Yes No	PORTS		
*6. Confident of Site Location	Yes No	- Ports		
*6. Confident of Site Location  C. Ownership  1. Name(s) U. S. De Address 3230 U. City/Town, State, Zip Proper	Exercise No epartment of Energy. 1.5. 23 South Ketu, OH 45661	- Ports		
*6. Confident of Site Location  C. Ownership  1. Name(s) U. S. De Address 3230 U. City/Town, State, Zip Proper	Exercise No epartment of Energy. 1.5. 23 South Ketu, OH 45661			Pio
*6. Confident of Site Location  C. Ownership  1. Name(s)	K ves No  epartment of Energy.  1.5. 23 South  Keten, OH 45661			Plotted
*6. Confident of Site Location  C. Ownership  1. Name(s)	K ves No  epartment of Energy.  1.5. 23 South  Keten, OH 45661			Piotted
*6. Confident of Site Location  C. Ownership  1. Name(s)	K ves No  epartment of Energy.  1.5. 23 South  Keten, OH 45661			Site No. 33-
*6. Confident of Site Location  C. Ownership  1. Name(s)	Exercy No  epartment of Energy .  1. 5. 23 South  Ketur, OH 45661			33
*6. Confident of Site Location  C. Ownership  1. Name(s)	K ves No  epartment of Energy.  5. 23 South  Ketur, OH 45661  one, as appropriate): Private (multiple)	Local Govi.		Sile No. 33- FO
*6. Confident of Site Location  C. Ownership  1. Name(s)	K ves No  epartment of Energy.  5. 23 South  Ketur, OH 45661  one, as appropriate): Private (multiple)			33. FA
*6. Confident of Site Location  C. Ownership  1. Name(s)	Yes No  epartment of Energy.  5. 23 South  Ketur, OH 45661  one, as appropriate): Private (multiple) X Federal Govt	Local Govi.		33
*6. Confident of Site Location  C. Ownership  1. Name(s)	Yes No  epartment of Energy.  5. 23 South  Ketur, OH 45661  one, as appropriate): Private (multiple) X Federal Govt	Local Govi.		33. FA
*6. Confident of Site Location  C. Ownership  1. Name(s)	No Yes No  Postment of Energy.  S. 23 South  Keten, OH 45661  one, as appropriate): Private (multiple) X Federal Govt Unknown	Local Govi.		33. FA
*6. Confident of Site Location  C. Ownership  1. Name(s)	Yes No  epartment of Energy.  5. 23 South  Ketur, OH 45661  one, as appropriate): Private (multiple) X Federal Govt Unknown	Local Govi.		33. FA
*6. Confident of Site Location  C. Ownership  1. Name(s)	No Yes No  Postment of Energy.  S. 23 South  Keten, OH 45661  one, as appropriate): Private (multiple) X Federal Govt Unknown	Local Govt. Muttiple Govt		33. FA

1985

\*Site No. 33- PK - 314

TADB	Ondin	TARV		
(*)				
			-	
			-	
Historic				
19. Altiliation Present (select or	nly one, as appropriate	e):		
AboriginalX	Non-Aboriginal	Both Undetermined	1	
*10. Historic Temporal Period(s)				
a. Pre-1795	b 1796-18	29 c 1830-18		
d. 1850-1879	e 1880-18	99 1 1900-19	29	
g. X 1930-1949	h. X 1950-19		000	
i. Historic	k 18th Ce		intury	
m 20th Century	n Historic			

*Site No. 33- PK - 314	'Site	No.	33-	PK	- 314	
------------------------	-------	-----	-----	----	-------	--

11					for official use only
	and the state of	and the state	Dearsonlad	. 3	
'	Minimum Number of Historic Ter	nporal Perious	Hepresenteu Habitaalaa	and the appropriate.	
2.	Basis for Assignment of Historic	Diagnosi	O(S) (SEIECL A	rol Bossess	
		Diagnosi	ic Architectur	er nemans	
	Diagnostic Features			ce Oral Tradition	
		er (specify)			
3.	Describe how Historic Temporal I	Period(s) were o	letermined (li	st any diagnostic architectural remains	•
	diagnostic ártifacts and/or leatur	es; include type	names, altac	th photographs and/or illustrations, and	1
	dentify researcher). When listing	ig artifacts and	or features s	specify Historic Temporal Period(s) by	1
	using letter designations from Ite	m D.10			
		man and a			
	Researcher				
	Functional Categories of Historia			select as many as appropriate)	
۹.		Furniture		_ Personal	
	_ ·	Printed N		Religious/Ceremonial	
	Toys & Games	Weapon		Transportation	
				Const./Manufacturing Tools	
		Misc. Ha		Food Remains	
	. — • • •	Fuel/Ene			
		Unrecore	ded	Unknown	en
	Other (specify)				-
5.	Specific Historic Cultural Materi				
	Type	Count	Type	Count	
	Container glass	_4			
	Window pone glass	23			
	Cut nail-square	2			
	eral				
D.O	GIGI	toric Cultural M	aterials obse	rved but not collected. State reason(s)	ı
en	Describe Probletoric and/or His	toria danarari			
<b>e</b> n 6.					
<b>en</b> 6.	for not collection	blacker C	inder blan	r.K	
<b>e</b> n	for not collection	blocks; C	inder blo	sK	
<b>e</b> n	for not collection	blocks; C	inder blo	cK	
<b>e</b> n	for not collection	blocks; C	inder blo	cK	
<b>en</b> 16.	for not collection	blocks; C	inder blo	cK	
<b>e</b> n	for not collection	blocks; C	inder blo	cK	
<b>e</b> n 16.	for not collection	blocks; C	inder blo	cK	

Physical Description	for official use on
Archaeological Setting (select only one, as appropriate):	
Rockshelter/Cave Open Unrecorded Unknown	
Submerged Other (specify)	
Prehistoric Site (select as many as appropriate):	26
Habitation: Camp Village Hamlet Unspecified Habitation	
Extractive: Quarry Workshop	
Ceremonial: Unspecified Mound Earth Mound Stone Mound	nel
Effigy MoundMound Group, Hilliop Enctor	
Geometrical Earthwork Cemetery Isolated Bur	
Other: Unknown Unrecorded Other (specify)	
	- 71 1
Historic Site Type (select as many as appropriate):	ani
X Religious Educational Mortuary Recreated Subsistence Industrial Health Care Military	
Other (specify) State the bases on which site type assignment(s) were made.	
Site Condition (select only one. as appropriate):	
Undisturbed Disturbed - Extent Unknown Fully Disturbed	=
Undisturbed Disturbed - Extent Unknown Fully Disturbed Unknown Unknown	
Undisturbed	
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture X Historic Construction Water	
Undisturbed Disturbed Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown Dominant Agent(s) of Disturbance (select as many as appropriate) None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Vandali	ism
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture X Historic Construction Water	ism
Undisturbed Disturbed Extent Unknown Fully Disturbed Dominant Agent(s) of Disturbance (select as many as appropriate) None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Vandali	ism
Undisturbed	ism
Undisturbed A Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture A Historic Construction Water A Transportation Archaeological Excavation Mining Vandali Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fellow  Land Use History:	sm
Undisturbed	sm
Undisturbed A Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture A Historic Construction Water A Transportation Archaeological Excavation Mining Vandali Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fellow  Land Use History:  Site Elevation 191 Meters A.M.S.L. (elevation to be taken from UTM Physiographic Setting of Site (select only one, as appropriate):	sm
	sm

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.15	Glacial Geomorphology (select only one, as appropriate):	
,	X Not Applicable Wisconsin End/Lateral Moraine	Section 1
	_X_ Not Applicable	
	Illinoian Ground Moralne Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
13.	Regional Geomorphological Setting (select only one, as appropriate)	
	X Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
114	Local Environmental Selling (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	40.40
	Beach Ridge Terrace Remnant Natural Levee X Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	BluffBluff BaseBluff EdgeSaddleHill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
15	Soils:	
	Soil Association	
	Reference 1990 (15DA-5CS	
	Reference 1990 USDA-SCS Soil Survey of Pike County, Ohio	
116.	Down Slope Direction (select only one, as appropriate)	
	NXNWNE EAllFlatSSEWUnrecorded	
•17.	Slope Gradient (percent) 3 - 8 1/2 Unrecorded	
	Drainage System (see manual).	
	Major Drainage Scioto River	
	Minor Drainage LIHle Beaver Creek	
119	Closest Water Source (select only one, as appropriate)	
	Name: Little Boaver Creek	
	X Permanent Stream Lake/Pond Ephemeral Stream Permanent Spring Swamp/Bog Intermittent Spring/Sesp	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic siles only)	
	Other (specify)	
*20.	Horizontal Distance to Closest Water Source 61 (meters from UTM point)	
21.	Elevation Above Closest Water Source (meters A.M.S L. from UTM point)	
	Reporting Information	
	Investigation Type (salect as many as appropriate)	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer	
	Deep Test(s)PZ or Humus Removal Testing/Excav (strategy unknown)	
	Miligation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	
	Chemical Analysis (specify)	_
	Unrecorded & Other (specify) Vivus   Inspection	

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2. Surface Collection Strategy (select as many as appropriate):	
X Not Applicable Grab Sample Diagnostics	
Controlled-UnknownControlled-Total	
Controlled-Sample Unrecorded	Marine Section
Other (specify)	
If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology	
and percentage.	
uno porconiago.	
. Surface Visibility (select only one, as appropriate):	
None Less than 10% 11-50%	
51-90% 91-100% Unrecorded	
Describe surface conditions	
Site Area (square meters) 46 45	-
Unrecorded	
7. Basis for Site Area Estimate (select only one, as appropriate).	
Guessed Historic Maps Aerial Photograph Paced	
TapedTransit/AlidadeRange FinderUnrecorded	
X Other (specify) 6/25	
B. Confident of Site Boundaries: _ X No Yes Unrecorded	
Estimated Percentage of Site Excavated Unrecorded Unknown	-1 -
D. Name of Form Preparer Stephen M. Bull	
Institution Ohio Velley Archaeology, Inc.	
2. Date of Form (year/month) 2011/08	2 0/
3. Field Date (year/month) 2011/07	2 0/_
4 Time Spent at Site	
5 Weather Conditions	
Name(s), Address(es), Phone Number(s) of Local Informants	
o. Name(a), Address(es), 1 month (Manuella)	
7 Artifact Repository (les) OVAI pending clearance by PORTS	444 4 44 4
Armaci Repository (les)	
B. Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of	of
private collections).	
	V.

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Photographs (select as many a		
	No. of Prints	
Aerials: Black/White _		
Name and Address of Institution	1 Where Photos Are Filed (inc	fude photo leg number if evallable
National Register Status (select	only one, as appropriate)	
National Register Proper		
Determined Eligible for N	_	
National Register Status		
Removed from National	Regisler†	
Determined Not Eligible1	•	
†Determination made by Keep	per of the National Register (c	date)
State Registry Status (select on	ly one, as appropriaté)	
State Registry Listed†		
Not Assessed for State F	Registry	
Removed from State Re	glistry†	
Determined Not Eligible	-	
†Determination made by Ohlo	Historical Society (date)	
•		ational Register and/or Slate Rep
		n what evidence have you based
	bitalous saish on saish siges oblo	Li tiligi sangelike likita App Rhece
		· O
opinian?)		·
		·
opinien?)	as appropriate):	
opinien?)  Special Status (select only one.		Wildlife Preserve
Special Status (select only one.	Wilderness Area	- Wildlife Preserve
Special Status (select only one None Park	Wilderness Area Scenic River	Nature Preserve
Special Status (select only one.	Wilderness Area	

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1	Perona, Albert H.	
	2011 Preliminary Reconsaisonne Survey for Fefteen Hestoric Eta Structure Locations within the	
	Hestoric Era Structure Locations within the	
	Portsmouth Gaseous Vithusian Plant (10173),	
2.	Pike County, Ohio,	
	· · · · · · · · · · · · · · · · · · ·	
3.		
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	The second secon	
	Radiometric Dates	
	Radiometric Dates  Material(s) Dated	
	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)	
	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory	
	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #	
1.	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #  Reference(s)	
1.	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #  Reference(s)  Material(s) Dated	
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1.	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #  Reference(s)  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #	
1.	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #  Reference(s)  Material(s) Dated  Date (uncorrected C14 years)  Laboratory	

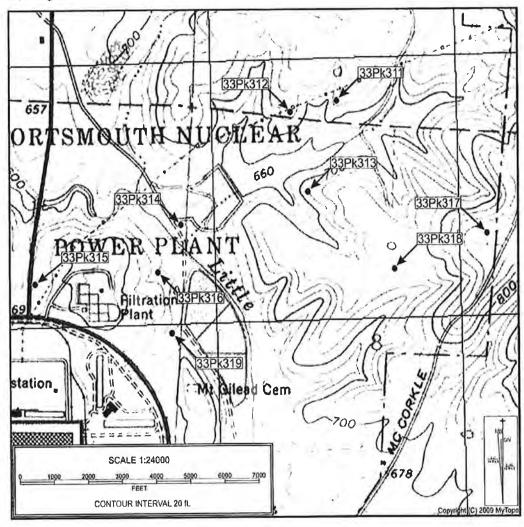
\*1. State physical description of the site and its setting, including dimensions, leatures (with measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc.
See Record 2011

\*2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. No comparisons can be made at this Line.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) If necessary)

## \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature

567 East Hudson Street Columbus, Chio 43211-1030 614/298-2000 Fax: 298-2037



Site No 33- PK . 315

## OHIO ARCHAEOLOGICAL INVENTORY

		for official use only
*Response required for acceptance of form		Goder
6 4 4 A/81 All max		Date
A. Identification  11. Type of Form (select as many as approprial	a).	
New Form Aevised Form	Transcribed Data	_
2 County Nike '3. Trinomial	Die Site Number 32 PK - 3/5	
2 County _PIRE 3. Irinomial	State Site Number 33 220	
4. Site Name(s) 5. Project Site Number Location	K / O	
5. Project Site Number		
6. Other State Site Number		
Other State Site Number     Source (of Item A.5 and/or A.6.) DVAI	field notes	
B. Location		
1 NTM Zone 16 or X 17		-
Fasting 3 2 7 2	7.8	
Northing 4 3 2 1	1 6 3	
2 Latitude		
Longitude		
3 Township 4N Range 21 W Not Appli	cable	
Section 7 1/4 Section:SW _	SE NW NE	
Section I 1/4 Section 5		and the
4. Quadrangle Name Woverly Sout		1 9
4. Quadrangia Name Wederly Sea P		
*5. Quadrangle Date /992		
*6. Confident of Site Location X Yes _		
C. Ownership	1 1 C DARTS	
C. Ownership  1 Name(s)	of Energy Tonis	
Address 3930 U.S. 2	3 South	
City/Town, State, Zip Fike Jun, O.	7 73661	
Phone ( )		
2. Togget (if any)		Si
Address		ed 2
City/Town, State, Zip		
Phone ()		
'3. Ownership Status (select only one, as app	propriate)	9
Private (single) Private	vate (multiple) Local Govt.	- X
	deral Govt Multiple Govt	
Mixed-Govt./Private Un		3/5
WINED-GOVEN HARRY		W
D. Temporal Affiliations	and the later	111
11_ Affiliations Present (select only one, as an	opropriate) storic Prehistoric an	d Historic
PrefustoricX _ His		.,
Unknown Un	recorded	1 1
		1 1

© 1985

-	14 114 41		
			-
		-	
Historic			
'9. Affiliation Present (select o	nly one, as appropriate):		
Aboriginal X	Non-Aboriginal Both	Undetermined	
*10. Historic Temporal Period(s			
a. Pre-1795	b 1796-1829	c 1830-1849	
d 1850-1879	e1880-1899	г. <u>Х</u> 1900-1929	
gX 1930-1949	h. X_ 1950-1974	j 1975-2000	
j. Historic	k 18th Century	I 19th Century	
m, 20th Century	n Historic Aborigin	al	

Unrecorded Other (specify) be how Historic Temporal Pariod(s) were determined (list any diagnostic architectural remains, satic artilacts and/or features; include type names, attach photographs and/or illustrations, and y researcher). When listing artifacts and/or features specify Historic Temporal Period(s) by etter designations from Item D.10.  Troher		_	_	for official use onl
Diagnostic Artifacts Diagnostic Architectural Remains  Diagnostic Features X Documentary Evidence Oral Tradition  Unrecorded Other (specify)  be how Historic Temporal Period(s) were determined (list any diagnostic architectural remains, stic artifacts and/or features; include type names, attach photographs and/or illustrations, and y researcher). When listing artifacts and/or features specify Historic Temporal Period(s) by letter designations from Item D.10.  Incher Onal Categories of Historic Materials Present at Site (select as many as appropriate):  Kitchen Furniture Personal Period(s)  Toys & Games Printed Matter Religious/Ceremonial Transportation  Military Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools  Agricultural Fuel/Energy Food Remains  Clothing Univecorded X Unknown  Other (specify)  Inchistoric Cultural Materials Collected:  Count Type Count  Toys of Count Type Count  Toys of Count Type Count  Town Count Type Count				
Diagnostic Features				
Unrecorded Other (specify) be how Historic Temporal Pariod(s) were determined (list any diagnostic architectural remains, satic artilacts and/or features; include type names, attach photographs and/or illustrations, and y researcher). When listing artifacts and/or features specify Historic Temporal Period(s) by letter designations from Item D.10.  Troher				
be how Historic Temporal Period(s) were determined (list any diagnostic architectural remains, batic artilacts and/or features; include type names, attach photographs and/or illustrations, and y researcher). When listing artifacts and/or features specify Historic Temporal Period(s) by letter designations from Item D.10.    Incher	Diagnostic Features	X Documentary	Evidence Oral Tradition	
archer	Unrecorded Othe	(specify)		
archer	Describe how Historic Temporal Pa	riod(s) were deter	nined (list any diagnostic architectural remains	
richer	diagnostic artilacts and/or features	; include type nam	es, attach photographs and/or illustrations, and	d
etter designations from Item D.10.  Incher	identify researcher). When listing	artifacts and/or fe	atures specify Historic Temporal Period(s) br	у
richer  onal Categories of Historic Materials Present at Site (select as many as appropriate)  Kitchen	·			
onal Categories of Historic Materials Present at Site (select as many as appropriate)  Kitchen Furniture Personal  Toys & Games Printed Matter Religious/Ceremonial  Mittary Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools  Agricultural Fuel/Energy Food Remains  Clothing Unrecorded X Unknown  Other (specify)  fic Historic Cultural Materials Collected:	••••			
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Toys & Games Printed Matter Religious/Ceremonial  Military Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools  Agricultural Fuel/Energy Food Remains  Clothing Unrecorded X Unknown  Other (specify)  Tic Historic Cultural Materials Collected:  Count Type Count  Tainer glass 35  I - corroded 55  Jestified usful frags. 6  ell pump	_			
Military Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools Agricultural Fuel/Energy Food Remains  Clothing Unrecorded X Unknown  Other (specify) inc Historic Cultural Materials Collected:				
Architectural Misc. Hardware Const./Manufacturing Tools Food Remains Food Remains Unknown Other (specify) Food Remains Unknown Other (specify) Food Remains Unknown		_		
Agricultural Fuel/Energy Food Remains  Clothing Unrecorded X Unknown  Other (specify)				-
Clothing Unrecorded X_ Unknown  Other (specify)				
Other (specify) ic Historic Cultural Materials Collected:  Count Type Count  Tainer glass 35 il-corroded 55 deatified usful frags. 6 ell pump	Agricultural	Fuel/Energy		
ic Historic Cultural Materials Collected:  Count Type Count  tainer glass 35  il-corroded 55  deatified ustal frags. 6  ell prup 1	Clothing	Unrecorded	_ X Unknown	
tainer glass 35 il-corroded 55 dentified ustel frags. 6	Other (specify)		The filter - management	_
tainer glass 35 il-corroded 55 dentified ustal frags. 6 ell prup	Specific Historic Cultural Materials	Collected:		
deatified noted frags. 6	Type		/pe Count	
dentified noted frags. 6	Container glass			
ell pump	Noil-corrocled			
ell pump	Unidentified notal frags.	6		
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AW/COMM.		. \$5		
	erai			
		ic Cultural Materia	ils observed but not collected. State reason(s)	,
ibe Prehistoric and/or Historic Cultural Materials observed but not collected. State reason(s)	for not collecting.	1.0		
t collecting.	Well pump; montorle	ement		
t collecting.				-
t collecting.				
t collecting.				
t collecting.				

Physical Description				for official use or
Archaeological Setting (select on	y one, as appropriate)			
Rockshelter/CaveX	Open Unrecore	ded Unk	nown	
Submerged Other				
Prehistoric Site (select as many a				
Habitation: Camp		I Unspe	cified Habitation	
Extractive Quarry				
Ceremonial: Unspecified N	lound Earth M	ound	Stone Mound	
Efficy Mound	Mound	Gгоир	Hilliop Enclosure	
	arlhworkCemete		Isolated Burial(s)	
Petroglyph/Pi				
Olher: Unknown		er (enacily)		-
		er (specify		
Historic Site Type (select as man		Conial	Government	
X_Residential C				
Religious E	oucational	loruary	-	
XSubsistenceir		lealth Care	_ Military	
Transportation U				
Other (specify)				
State the bases on which site typ	e assignment(s) were ma	ue.		
Site Condition (select only one, a	s appropriate):			
Undisturbed X_ Di	sturbed - Extent Unknown	ı Fully		
	recorded	Unk	nown	
Dominant Agent(s) of Disturbance	e (select as many as appr	opriate)		
None Apparent	Agriculture Histor	ric Construction	Water	
X_TransportationA	rchaeological Excavation	Mining	Vandalism	
Unrecorded Other	ar (specify)		-	
Nature of Disturbance/Destruction				
Current Dominant Land Use (see				
Fallow				
Land Use History:				
Site Elevation 201	Meters A.M.S.L	. (elevation to be	taken from UTM point)	
Physiographic Setting of Site (se	lect only one, as appropri Lexington Peneplain	ale).	laciated Plateau	
Lake Plain	_ Glaciated Plateau	Line	ecorded	

		for official use only
*12.	Glacial Geomorphology (select only one, as appropriate):	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specily)	
13.	Regional Geomorphological Setting (select only one, as appropriate).	
	Stream Valley Upland Hill Stope Beach Ridge	
	X Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14	Local Environmental Setting (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	24.4
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Welland Hummock Bluff Bluff Base Bluff Edge Saddle Hill or Ridge Top	
	BluffBluff BaseBluff Edge SaddleHill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
*15.	Soils:	
	Soil Association Out 194	
	Soil Series-Phase/Complex Urbanland - Omulga Complex	
	Reterence 1990 USDA-SCS Soil Survey of Pike County, Ohis	
	Soil Survey of Pike County, Ohis	
*16	Down Slope Direction (select only one, as appropriate)	
	NNWNE EAllFlat SSE WUnrecorded	
	\$ SE W Unrecorded	
117.	Slope Gradient (percent) 0 - 6 1/2 Unrecorded	
*18.	Drainage System (see manual):	
	Major Drainage Scroto River. Minor Drainage L: Hile Beaver Creek	
	Minor Drainage L: Hile Beaver Creek	
119.	Closest Water Source (select only one, as appropriate):	
	Name: Unnounced tributary of Little Benver Creck	
	Permanent Stream Lake/Pond Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artilicial Stream/Ditch (historic sites only) Unrecorded	
	Other (specify)	
*20.	Horizontal Distance to Closest Water Source 295 (meters from UTM point)	
21.	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
F. I	Reporting Information	
*1	Investigation Type (select as many as appropriate)	
	Reported Examination of Collection Surface Collection	
	Auger/Soll CorerX_ Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Millgatlon/Block Excavation Aerial Photograph	-
	Chemical Analysis (specify)	
	Chemical Analysis (specify) Unrecorded X. Other (specify) Visual Inspection	

Surface Collection Strategy (select as many as appropriate)  X Not Applicable Grab Sample Diagnostics Controlled-Unknown Controlled-Total Controlled-Sample Unrecorded Other (specify) It surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percantage.  Surface Visibility (select only one, as appropriate): None Less than 10% 11-50% 51-90% 91-100% Unrecorded Site Area (square meters)	
Mot Applicable Grab Sample Diagnostics  Controlled-Unknown Controlled-Total  Controlled-Sample Unrecorded  Other (specify)  If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percentage.  Surface Visibility (select only one, as appropriate):  None Less than 10% 11-50%  51-90% 91-100% Unrecorded  Describe surface conditions  Site Area (square meters) 46.75  Unrecorded Basis for Site Area Estimate (select only one, as appropriate):  Guessed Historic Maps Aerial Photograph Paced  Taped Transit/Alidade Range Finder Unrecorded  Confident of Site Boundaries: N No Yes Unrecorded  Estimated Percentage of Site Excavated Unrecorded Unknown  Name of Form Preparer Stacker H. Black  Institution Okic Methy Archaeology, Truc.  Date of Form (year/month) 2011/08  Field Date (year/month) 2011/08  Weather Conditions	
Controlled-Unknown Controlled-Total Controlled-Sample Unrecorded Other (specify) Unrecorded Unrecorded Unrecorded Other (specify)	
Controlled-Sample Unrecorded Other (specify) If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percentage.  Surface Visibility (select only one, as appropriate): None Less than 10% 11-50% 51-90% 91-100% Unrecorded Describe surface conditions.  Site Area (square meters) 46.45 Unrecorded	
Other (specify)  If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percentage.  Surface Visibility (select only one, as appropriate):	
If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percentage.  Surface Visibility (select only one, as appropriate):  None Less than 10% 11-50%  51-90% 91-100% Unrecorded  Describe surface conditions  Site Area (square meters)	
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Surface Visibility (select only one, as appropriate):  None	
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Describe surface conditions  Site Area (square meters) 4645  Unrecorded _ Basis for Site Area Estimate (select only one, as appropriate): Guessed Historic Maps Aerial Photograph Paced Taped Transit/Alidade Range Finder Unrecorded X_ Other (specify) GP_S Conflident of Site Boundaries: X_ No Yes Unrecorded Estimated Percentage of Site Excavated Unrecorded Unknown Name of Form Preparer Stephin H Bish.  Institution Ohio Valley _Archaeology , Truc.  Date of Form (year/month) Zolf / o8 2	
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Unrecorded Basis for Site Area Estimate (select only one, as appropriate): Guessed Historic Maps Aerial Photograph Paced Taped Transit/Alidade Range Finder Unrecorded Other (specify) GP_S  Conflident of Site Boundaries: No Yes Unrecorded Estimated Percentage of Site Excavated Unrecorded Unknown  Name of Form Preparer Stephin H Bieck Institution Dico Valley Archaeology , Truc.  Date of Form (year/month) 2011 / 07 2 0 Time Spent at Site 2 0	
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D. Estimated Percentage of Site Excavated Unrecorded Unknown  D. Name of Form Preparer Stephen H. Biehl  Institution Olio Valley Archaeology, Fuc.  Date of Form (year/month) 2011/08 2 0  Field Date (year/month) 2011/07 2 0  Time Spent at Site	
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Field Date (year/month) Zoll/07 2 0 1 Time Spent at Site	- 1
t Time Spent at Site	1-
Weather Conditions	
5. Name(s), Address(es), Phone Number(s) of Local morniants	
the state of the s	
7. Artilact Repository (ies) OVAI pending acceptance by PORTS	
<ol> <li>Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (attach Inventories of</li> </ol>	
private collections).	

31	ol	ficial	use	on	y

or Status (select Register Properled Eligible for N Register Status. I from National fed Not Eligible† n made by Keep latus (select onligistry Listed† esed for State R I from State Reg ed Not Eligible† n made by Ohle ential significance	confy one, as appropriate).  ty†  Jatienal Register†  Not Assessed  Register†  per of the National Register ( ly one, as appropriate)  Registry  gistry†  Historical Society (date)  ce of the site (does it meet N	
or Status (select Register Proper ed Eligible for N Register Status I from National I ed Not Eligible† n made by Keep Ilatus (select onligistry Listed† esed for State Reg ed Not Eligible† n made by Ohle ential significance	confy one, as appropriate).  ty†  Jatienal Register†  Not Assessed  Register†  per of the National Register ( ly one, as appropriate)  Registry  gistry†  Historical Society (date)  ce of the site (does it meet N	dale)
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n made by Ohlo ential significanc	Historical Society (date) ce of the site (does it meet N	lational Register and/or State Registry
ential significanc	ce of the site (does it meet h	lational Register and/or State Registry
select only one.	as appropriatel:	
	***	Wildlife Preserve
	and the state of t	Nature Preserve
		Unknown
Ü	40	(select only one, as appropriate):  Wilderness Area Scenic River Military Installation

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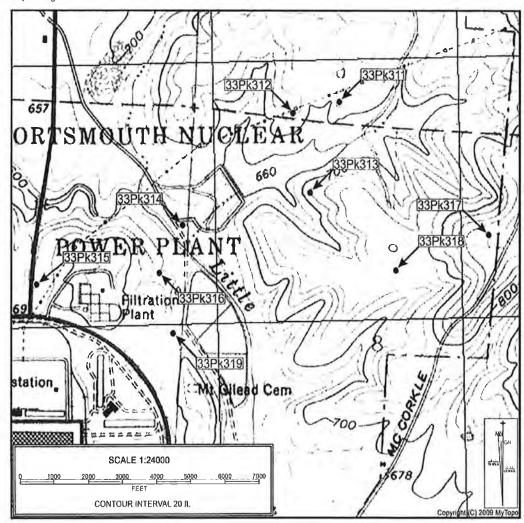
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2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. This site is aimilar to ather brown with in the area in terms of representing an abundanced farmated within the ports insilit.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

# \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale, Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



'Site No. 33- PK . 316

# OHIO ARCHAEOLOGICAL INVENTORY

			for official use only	
*Response required for acceptance of to	ırm		Coder	
A. Identification			Date	
*1. Type of Form (select as many as a	inntootiate):			
X Now Form Revised	Form Transcribed I	Data	-	
2 County Pike '3. T	innomial State Site Number	33. PK . 316	14 (44)	
4. Site Name(s)	, morning of the control of the cont			
5. Project Site Number	4 # 20			
- Day - Oraca City Managers		and the second s		
7 Source (of Item A.5. and/or A.6.)	OVAI field note	f		
/ Source (or item A.S. arial of 1991)				
B. Location				
11 LITM 7000 16.01 X	17			
Easting 3 2 7  Northing 4 3 2	7 7 \$			
Northing 4 3 2	1121			0
2. Latitude				
Longitude	<u>.</u>			
'3. Township 4N Range 2/N	Not Applicable			**
Section 7 1/4 Section:	SW SE N	W X NE		
Township Mama Scinto				
*4. Quadrangle Name Woverly	South		1 9	
5 Quadrangle Date 1992				
*6 Confident of Site Location X				
Confident of Site Education				
C. Ownership  1. Name(s) U. S. Depos  Address 3930 U.  D. V. J.	Sment of Energy	- PONTS		
Phone ()	1011 10001			
2. Tenant (if any)				D 13
2. Tenant (If any)				*Site No. 33
AddressCity/Town, State, Zip				6
Phone ()				33
*3. Ownership Status (select only on				XG
Private (single)	Private (multiple)	Local Govl	-	X
State Govt.	X Federal GovI	Multiple Govl		111
Mixed-Govt /Private				M
Milyen-Govt 14 tivate				6
D. Temporal Affiliations				
1 Affiliations Present (select only of	ne, as appropriate)			
Prehistoric _	_X Historic	Prehistoric and Historic		,
Unknown	Unrecorded			
9				

© 1985

<ul> <li>Minimum Number of Preh</li> </ul>			
	istorio temporal Periods Repre-	senled	
. Basis for Assignment of P	rehistoric Temporal Period(s) (s	select as many as appropriate):	
Diagnostic Artifacts	s Diagnostic Features	Radiometric	476
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	onent(s) Represented (see mai		
c			
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e			
Danish a harry Dechining	Tampasal Basind(s) and Culli	ural Component(s) were determine	d (list
Describe now Premisions	e remporar Ferrod(s) and Con-	the street energy and or illustration	e and
dlagnostic artifacts and/or	r features; include type names, a	attach photographs and/or illustration	5, artic
identify researcher). Wh	en listing artifacts and/or feat	tures please specify Prehistoric Cu	iltural
Component(s) by using le	etter designations from Item D.5	i.	
			500
Researcher Categories of Prehistoric			
Categories of Prehistoric Lithics Co	Materials Present at Site (selecteramics Metaltemains Unrecorded		nains
Categories of Prehistoric Lithics Co	Materials Present at Site (selecteramics Metaltemains Unrecorded	ct as many as appropriate)  Faunal Remains Floral Remains Other (specify)	nains
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Categories of Prehistoric Lithics Cr Lithics Cr Lithics Cr Lithics Cr Lithics Cr Human Skeletal R Specific Prehistoric Culture Type  storic  Affiliation Present (selec Aboriginal X  Historic Temporal Period a Pre-1795	Materials Present at Site (selecteramics Metal temains Unrecorded ural Materials Collected: Type temperature of the collected in	ct as many as appropriate)  Faunal Remains Floral	
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Categories of Prehistoric Lithics Cr Lithics Cr Human Skeletal Pr  Specific Prehistoric Culture  Type  storic  Aboriginal X  Historic Temporal Period a Pre-1795 d 1850-1879 g 1930-1949 J Historic	t only one, as appropriate):  Non-Aboriginal  Bot  1798-1829  Bot  1880-1899  Bot  18th Century	t as many as appropriate)  Faunal Remains Floral Remains	
Categories of Prehistoric Lithics Ci Lithics Ci Human Skeletal R  Specific Prehistoric Cultu Type  storic  Aboriginal X  Historic Temporal Period a Pre-1795 d 1850-1879 g 1930-1949	t only one, as appropriate):  Non-Aboriginal  Bot  1798-1829  Bot  1880-1899  Bot  18th Century	t as many as appropriate)  Faunal Remains Floral Remains	

			DW.	- 3	1/	
'Site i	No.	33-	PK.	- <u> </u>	<u> </u>	

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Minimum Number of Historic Basis for Assignment of Historic	oric Temporal Perio	od(s) (select as	many as appropriate)	
Diagnostic Artifacts		tic Architectural	Remains	
Diagnostic Features	X_ Docume	ntary Evidence	Oral Tradition	
Unrecorded	Other (specify)			
Describe how Historic Tempo	ral Period(s) were	determined (list	any diagnostic architectural remains,	
disappetic artifacts and/or les	stures: include Ivor	names allach	photographs and/or illustrations, and	
identify separately Whom	liction artifacts and	lor features so	ecily Historic Temporal Period(s) by	
using letter designations from				
using letter designations nor	II Itelli D. IV.			
41		1440		
Researcher		A		
Functional Categories of His	storic Materials Pre	isent at Site (se	lect as many as appropriate)	
Klichen	Furnitur	e	_ Personal	
Toys & Games	Printed	Matter	Religious/Ceremonial	
Military	Weapor	ns	Transportation	
X Architectural	Misc. H	ardware	Const /Manufacturing Tools	~
Agricultural	Fuel/En	ergy	Food Remains	
Clothing	Unreco		Unknown	444
Other (specify)				-
. Specific Historic Cultural Ma	sterials Collected:			
Type	Count	Type	Count	
None collected	37410			
TAGOT COLLAR LEN				
	-			
neral				
<ol> <li>Describe Prehistoric and/or</li> </ol>	Historic Cultural N	Aaterials observ	ed but not collected. State reason(s)	
for not collecting.				
Large Sandstone	building bloc	Ks		
The second second second second				

	hysical Description	for official use only
1. A	Archaeological Setting (select only one, as appropriate)	
	Rocksheller/Cave Unrecorded Unknown	
	Submerged Other (specify)	
2. P	Prehistoric Site (select as many as appropriate):	
Н	Habitation: Camp Village Hamlet Unspecified Habitati	on
E	Extractive: Quarry Workshop	
C	Ceremonial: Unspecified Mound Earth Mound Stone Mo	
	Effigy Mound Mound Group Hilltop Er	nclosure
	Geometrical Earthwork Cemetery Isolated	Burial(s)
	Petroglyph/Pictograph	***
С	Other: Unknown Unrecorded Other (specify)	(40, 404)
	Historic Site Type (select as many as appropriate).	
	ResidentialCommercialSocialGovern	nment
•	Religious EducationalMortuary Recrea	ation
	Subsistence Industrial Health Care Military	y
	Transportation Unrecorded Unknown	
	Other (specify)	
	Discounting to the second of appropriately	
•5, S	Site Condition (select only one, as appropriate):    Undisturbed	
_	Undisturbed Disturbed - Extent Unknown Fully Disturbed	
-	Undisturbed Disturbed - Extent Unknown Fully Disturbed Unknown Unknown	
- '6. D	Undisturbed Disturbed - Extent Unknown Fully Disturbed Unknown	lei
- 6. C	Undisturbed Disturbed - Extent Unknown Fully Disturbed Unknown	lei dalism
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-6. C	Undisturbed	lei dalism
*6. C	Undisturbed Disturbed - Extent Unknown Fully Disturbed Unknown Unknown Unknown Unknown Unknown	lei dalism
*6. C	Undisturbed	lei dalism
*6. C	Undisturbed	lei dalism
7 N	Undisturbed A Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Van Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fallow  Land Use History:	dalism
7 N	Undisturbed A Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Van Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fallow  Land Use History:	dalism
7 N *8. (	Undisturbed	dalism
	Undisturbed A Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Van Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fallow  Land Use History:	JTM point)

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*12. Glacial Geomorphology (select only one, as appropriate):	
Alat Applicable     Wisconsin End/Lateral Marsins	
<ul> <li>X Not Applicable</li> <li>Kansan Ground Moraine</li> <li>Illinoian Ground Moraine</li> <li>Wisconsin Kame/Kettle/Esker/Drumli</li> <li>Wisconsin Lacustrine Deposit</li> </ul>	
Mineral Crewed Marriage Windows In Proposite Page 1	
Illinolan Outwash   Post Wisconsin Lacustrine Deposit	
Inindian Outwash	
Wisconsin Ground Moraine Wisconsin Outwash	
UnrecordedOther (specify)	
*13. Regional Geomorphological Setting (select only one, as appropriate)	
Stream Valley Upland Hill Slope Beach Ridge	
Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14 Local Environmental Setting (select only one, as appropriate)	
Terrace Unknown T-1 T-2 T-3 T-4	
Beach Ridge Terrace Remnant Natural Levee Fi	odplain
Low Rise on Floodplain Alluvium Island Kame	Drumlin
Esker Moraine Glacial Hummock Wetland Humm	ock
Bluff Bluff Base Bluff Edge Saddle Hill	r Ridge Top
Closed Depression Unrecorded Other (specify)	
*15. Soils:	
Soil Association Ounga Wharton . silt loam. (Lol.)	
Soil Series-Phase/Complex Lathan - Wharton Silt loam. (Lol)	)
Reference	
*16 Down Slope Direction (select only one, as appropriate)	
N NW X NE E All Flat	
SSWSEWUnrecorded	
17. Slope Gradient (percent) 15-25 1/2. Unrecorded	
18. Drainage System (see manual):	
Major Drainage Scioto River	
Minor Drainage Little Bewen Creek	
19 Closest Water Source (select only one, as appropriate): Name: Little Bower Crack	
	Annual Property of the Control of th
X Permanent Stream Lake/Pond Ephemeral	
Permanent Spring Swamp/Bog Intermittent	spring/Seep
Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
Artilicial Stream/Ditch (historic sites only) Unrecorded	
Other (specify)	*
'20. Horizontal Distance to Closest Water Source 148 (meters from UTM point)	
21. Elevation Above Closest Water Source (meters A.M.S.L. from UTM po	nt)
F. Reporting Information	
1 Investigation Type (select as many as appropriate)	
Reported Examination of Collection Surface Collection	
Auger/Soil Corer X Shovel Test(s) Test Pit(s) Test	rench(es)
Deep Test(s) PZ or Humus Removal Testing/Excav (strat	gy unknown)
Millgation/Block Excavation Aerial Photograph	-
Remote Sensing (specify)	
Chemical Analysis (specify)	
Unrecorded X Other (specify) Visital Fargestim	

age 6			*Si	ile No. 33- <u>PK - 3/6</u>
				for official use only
'2 Surf	face Collection Strategy (sele-	ct as many as appropriate	1:	
2, 00n	Not Applicable	Grab Sample	Diagnostics	10
_/_	Controlled-Unknown	Controlled-Total		
	Controlled-Sample	Unrecorded		
	Other (specify)	- trailed Total Controlled	Sample, or Other, describe methodolo	nav
		Mittolied-Total, Controlled-	Sample, of Other, coasing memoral	-97
and	percentage.			
_				
_				-
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	face Visibility (select only one		44 500/	
		Less than 10%	11-50%	
_	51-90%	91-100%	Unrecorded	
5. Des	scribe surface conditions			
'6 Site	Area (square meters) 3,	484		
*8. Cor 9. Est *10. Nar *11. Ins *12. Dar *13. Fie	Cother (specify) 605  Infident of Site Boundarles:  Imated Percentage of Site Exime of Form Preparer  Ititution Olive Valley  te of Form (year/month)  Ind Date (year/month)  24  The Spent at Site	oric Maps Aeri nsil/Alidade Ran  X No Yes xcavated Unrecon yhu	al Photograph Paced  ige Finder Unrecorde  Unrecorded  ided Unknown	
16. Na	me(s), Address(es), Phone N			
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'17. Art	tifact Repository (ies)	June Collected		
	_			
	ame(s), Address(es). Phone Nivate collections).	Number(s) of Owners of Co	ollections From Site (attach inventorie	9S 01
bu				-
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19. Photographs (select as many as appropriate):

for official use only

	No of Sildes		No. of Prints			
	Aerials:	Black/White	Color	Infrared		
20.	Name and Ad	dress of Instituti	on Where Photos	Are Filed (inc	lude photo log number	l avsilable)
1	National Regi	ster Status (sels	ct only one, as ap	nrooriate)		
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2.			only one, as appro	oriale)		
		Registry Listed†				
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		ed from State F	_ ,			
		nined Not Eligibl				
3.	Discuss the p	otential significa	ince of the site (do	es II meel N	ational Register and/or	State Registry
	criteria of sign	ifficance in your	opinion? Why or w	thy not? Upo	n what evidence have y	ou based your
	opinion?)					
	0 1-1 21 1	- feetast ask:				
4.		s (select only on	e, as appropriate).		1101-876	
	None		Wilderne		Wildlife Pres	
	Park		Scenic R		Nature Pres	
	Forest		Military Ir		Archaeologic	al Preserve
	Archae	ological Diştrict		.1 /	Facility Unknown	
	X Other	(specify) Dec	commissioned	Nuclear	Facility	

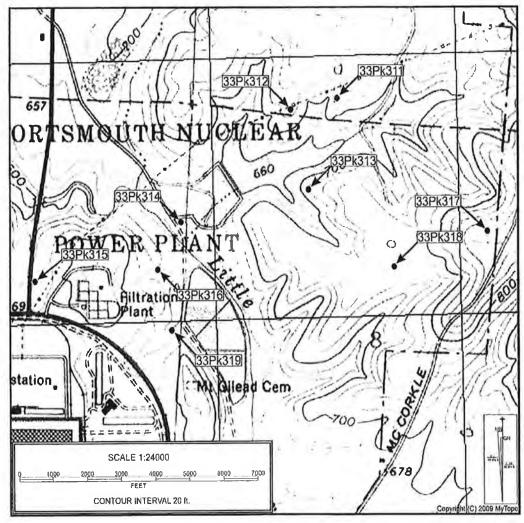
G. References - List Primary Documentary References (see manual):  1 Pecora, Albert H.  2011 Prebuinary Regulational Survey for Fifteen  Next oric - Era Structure Locations within the  fortownth Gaseous Diffusion Mant (Posts),  P; Ke County, Ohir.	
2. Pike County, Ohis.	
2. Pike County, Ohis.	
2. Pike County, Ohis.	
2. Pike County, Ohir.	
3	
H. Radiometric Dates	
1 Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	-
Reference(s)	
2, Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	-
Reference(s)	
3. Additional Radiometric Dates Yes No	
(use Continuation Section to list other dates)	
for politicalistic and and the second	
I. Description of Site	
*1. State physical description of the site and its setting, including dimensions, features (with	
measurements), nature and location of artifacts and concentrations, extent and location of	
disturbances, etc. See Aecora 2011	

"2 Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics. size, etc. This site is similar to other from setts in the area in terms of representing a possible abandment site.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

## \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.  $S_{\rm u}$  quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature

# Ohlo Historic Preservation Office

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



'Site No. 33- PK . 317

# OHIO ARCHAEOLOGICAL INVENTORY

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*Response required for acceptance of form	Coder	
A. Identification	Date	
1. Type of Form (select as many as appropriate):		
New Form Revised Form Transcribed Data	-	
2. County Pike '3 Trinomial State Sile Number 33. PK - 317		-
4 Site Name(s)		
4. Site Name(s)		
6. Other State Site Number 7. Source (of Item A.5. and/or A.6.) OVAT field notes		
7. Source (of Item A.5. and/of A.6.1 COVA+ DESTRUCTION		
The second section of the second section is a second section of the second section of the second section is a second section of the second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the section of the second section of the section of the second section of the s		
B. Location		
1 UTM Zone 16 or X 17		
Fasting 3 7. 9 / / &		
Northing 4 3 2 1 3 2 8		0
z. Latitude		-
Longitude		-
3 Township 4N Range 21 W Not Applicable	***	
Section 8 1/2 Section. SW SE NW NE		
Township Name Scipte		
4. Quadrangle Name Woverly South	1 9	
5 Quadrangle Date 1992		
'6 Confident of Site Location X Yes No		
o dollings it a solid control of the solid control		
C. Ownership		
1. Name(s) U. S. Department of Eurgy - PORTS Address 3930 U. S. 23 South		
Address 3930 U.S. 23 South		
City/Town, State, Zip Fileton, OH 45661		
Phone ( )		-7
2. Tenant (if any)	Plo	ខ្មា
Address	Plotted	Site No. 33
City/Town, State, Zlp	i i	ō
Phone ()		<b>β</b>
3. Ownership Status (select only one, as appropriate):		X
Private (single) Private (multiple) Local Govt.	-	X
State GovtFederal Govt Multiple Govt	1.3	
Mixed-Govt /Private Unknown		M
WINDO COVIT HAZIS		4
D. Temporal Affiliations		
1. Affiliations Present (select only one, as appropriate)		
Prehistoric Historic A Prehistoric and Historic	1	
Unrecorded		
		1

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nistoric				for official use only
Prehistoric Temporal Perio	i(s) Represented (s	elect as many as appropr	iate)	
Unassigned Prehist			•	
Archaic: Unassig	ned Early	Middle X	Late	
Woodland: Unassig	ned Early	Middle	Late	
Late Prehistoric				
Minimum Number of Prehi				
Basis for Assignment of Pr	shietono Tomporal I	Poriod(s) (select as many	as annomiale)	
Diagnostic Artifacts	Disposell	Features Radio	metric	
Diagnostic Artifacts	Diagnosii	, realtres radio	2016010	
				-
Prehistoric Cultural Compo				
b				the second of
с				
d				
9				
Describe how Prehistoric				
Researcher				
Categories of Prehistoric	laterials Present at	Site (select as many as a	ppropriate)	
X Lithics Ce	amics Met	al 🔔 🌊 Faunal Remal	ns Floral Remain	3
Human Skeletal Re	mains Un	recorded Other (	specify)	
Specific Prehistoric Cultur				
Tuno	Count	Type	Count	
Projectile Point-	Steward 1			
Flake fragment	1			
FCR				
	- ,			
Oric	only one or operen	riste):		
Affiliation Present (select			etermined	
Aboriginal _X_	Non-Aporiginal	DURI UNG	to):	
Historic Temporal Pariod(			1000.1940	
a Pre-1795		. 4	_ 1830-1849	
d 1850-1879	e 1886		_ 1900-1929	
g. X 1930-1949	hX 195	)-1974 l Century l	_ 1975-2000	
J. Historic	n Hist	Century I	_ 19th Century	

Site No. 33	- PK .	3/7	2

I. Minimum Number of Hi					for official use onl
Pasis for Assignment of	istone Temporal Period	ls Represente	d3		
	I Historic Temporal Pe	nod(s) (select	as many as appropriate	)	
Diagnostic Artifa	acts X Diagno	stic Architecti	ural Remains		
Disgnostic Feat	ures X Docum	entary Evider	nce Oral Tradition	on	
	Other (specify)				
. Describe how Historic T	remporal Period(s) wer	e determined (	list any diagnostic archite	ectural remains,	
diagnostic adilacts and	l/or features; include ty	oe names, alta	ech photographs and/or i	lustrations, and	
identify researcher). W	then listing artifacts a	nd/or features	specify Historic Tempor	ral Period(s) by	
using letter designation					
		1.000			
	14301				
Researcher	and the second				
Functional Categories	of Historic Materials P	resent at Site	(select as many as appr	opriate):	
X Kilchen	Furnit		Personal		
Toys & Games	Printe	d Matter	Religious/Ce	remonial	-
Military		ons	, Transportation	on	
X Architectural	_X_ Misc.	Hardware	Const./Manu	lacturing Tools	
Agricultural	Fuel/E		X Food Remai	ns	1
Clothing	Unrec	ordēd			
Other (specify)					-
5. Specific Historic Cultur					
Type	Count	Tuno	1 1	Count	
Brick fregs	2	Anim	Il bene		
Window pare glass		_ Boli	ts	_2	
Nail - corrocled	/ /0	Unide	at hied wetel Grys	6	
Pearlware					
Whiteware					
Bottle glass					
Containin glass	62		re (* :		

	gical Setting (sele	ol only one, as appr	ropriate):		
Roo	ckshelter/Cave	X Open	Unrecorded	Unknown	
. Prehistorio	: Site (select as m	any as appropriate)	;		
Habitation	: Camp	Village	HamletX_ Uns	specified Habitation	
		Workshop			
Ceremonia	al: Unspecif	ied Mound	Earth Mound	Stone Mound	
	Effigy Mo		Mound Group	Hillop Enclosure	Date (Series)
		ical Earthwork		Isolated Burial(s)	22 0
	Petroglyp		•		
Other	Unknown	Unrecorded	Other (specify)		
		many as appropria		-	
		Commercial		Government	
		Commercial	Mortiere		
Rel	igiov5	Educational	Morluary Health Care	FIBUTERIUM	
				_ ivinitary	
			_ Unknown		-
Oth	er (specify)	te type assignment(			
Site Cond	ition (select only o	ne. as appropriate)			
Site Cond	ition (select only o	ne, as appropriate)		Fully Disturbed	
Uni	disturbed X	_ Disturbed - Exte	: nt Unknown F	Fully Disturbed	
Uni	disturbed X	Disturbed • Exter	: nt Unknown F	Fully Disturbed Unknown	
Und Des	disturbed X stroyed Agent(s) of Distur	Disturbed • Exter Unrecorded bance (select as ma	this to the second seco	Jnknown	
Uni De: 3. Dominant No:	disturbed X stroyed Agent(s) of Distur- ne Apparent	Disturbed - Exter Unrecorded bance (select as mo Agriculture	nt Unknown F  any as appropriate):  **T Historic Construction	Jnknown	= 120
Und Des 3. Dominant Nos Tra	disturbed X stroyed Agent(s) of Disturt ne Apparent insportation	Disturbed - Exter Unrecorded banca (select as ma Agriculture Archaeological	nt Unknown F any as appropriate):  X Historic Constructio Excavation MIni	Jnknown n Water ng Vandalism	- 22
Und Des 3. Dominant No: Tra Uni	disturbed X stroyed Agent(s) of Distur ne Apparent insportation recorded	Disturbed • Exter Unrecorded bance (select as magniculture Archaeological Other (specify)	nt Unknown F  any as appropriate):  **T Historic Construction	Jnknown n Water ng Vandalism	- 121
Und Des 3. Dominant No: Tra Uni	disturbed X stroyed Agent(s) of Disturt ne Apparent insportation	Disturbed • Exter Unrecorded bance (select as magniculture Archaeological Other (specify)	nt Unknown F any as appropriate):  X Historic Constructio Excavation MIni	Jnknown n Water ng Vandalism	
Und Des 3. Dominant No: Tra Uni	disturbed X stroyed Agent(s) of Distur ne Apparent insportation recorded	Disturbed • Exter Unrecorded bance (select as magniculture Archaeological Other (specify)	nt Unknown F any as appropriate):  X Historic Constructio Excavation MIni	Jnknown n Water ng Vandalism	=
Uni De: De: Dominant No: Tra Uni Nature of	disturbed X stroyed Agent(s) of Distur ne Apparent insportation recorded Disturbance/Destr	Disturbed - Exter- Unrecorded bance (select as management) Agriculture Archaeological Other (specify) ruction:	: nt Unknown Ft any as appropriate): A Historic Constructio Excavation Mini	on , Water on Vandalism	
Uni Des Dominant No Tra ' Uni P. Nature of	disturbed X stroyed Agent(s) of Distur ne Apparent Insportation recorded Disturbance/Destr	Disturbed - Exter- Unrecorded bance (select as management) Agriculture Archaeological Other (specify) ruction:	nt Unknown F any as appropriate):  X Historic Constructio Excavation MIni	on , Water on Vandalism	= _==
Uni De: De: Dominant No: Tra Uni Nature of	disturbed X stroyed Agent(s) of Distur ne Apparent Insportation recorded Disturbance/Destr	Disturbed - Exter- Unrecorded bance (select as management) Agriculture Archaeological Other (specify) ruction:	: nt Unknown Ft any as appropriate): A Historic Constructio Excavation Mini	on , Water on Vandalism	
Uni Des Dominant No Tra ' Uni P. Nature of	disturbed X stroyed Agent(s) of Distur ne Apparent Insportation recorded Disturbance/Destr	Disturbed - Exter- Unrecorded bance (select as management) Agriculture Archaeological Other (specify) ruction:	: nt Unknown Ft any as appropriate): A Historic Constructio Excavation Mini	on , Water on Vandalism	
United States of	disturbed X stroyed — Agent(s) of Distur ne Apparent — Insportation — recorded — Disturbance/Destr  ominant Land Use History:	Disturbed - Exter Unrecorded bance (select as m., Agriculture Archaeological Other (specify) ruction:  (see manual): // ow/	ers A.M.S.L. (elevation to	on , Water on Vandalism	
United States of the Control of the	disturbed X stroyed — Agent(s) of Distur ne Apparent nsportation recorded — Disturbance/Destr ominant Land Use History:	Disturbed - ExterUnrecorded bance (select as mAgricultureArchaeological (Other (specify) ruction:	ers A.M.S.L. (elevation to as appropriate):	Jnknown  Malei  Ng Vandalism  The vandalism  The vandalism  The vandalism  The vandalism	
United States of the Control of the	disturbed X stroyed — Agent(s) of Distur ne Apparent — Insportation — recorded — Disturbance/Destr  ominant Land Use History:	Disturbed - Exter Unrecorded bance (select as m., Agriculture Archaeological Other (specify) ruction:  (see manual): // ow/	ers A.M.S.L. (elevation to as appropriate):	Unknown  In , Water  Ng Vandalism	

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-12	Glacial Geomorphology (select only one, as appropriate):	
	X Not Applicable Wisconsin End/Lateral Moraine	Table 1
	X Not Applicable Wisconsin End/Lateral Moraine  Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinojan Ground Moraine Wisconsin Lacustrine Deposit	
	Illinolan Outwash Post Wisconsin Lagustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Oulwash	
	Unrecorded Other (specify)	
*13	Regional Geomorphological Setting (select only one, as appropriate).	
10.	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14	Local Environmental Setting (select only one, as appropriate):	
1-4	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain Alluvium Island Kame Drumin	
	Low Hise on Floodplain Allovium Island Kaine Diumin	
	Esker Moralne Glacial Hummock Wetland Hummock Bluff Base Bluff Edge Saddle Hill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
15.	Soils:	
	Soil Association Outliga	
	Soil Series-Phase/Complex Coolaille - Blainton association, rolling (Cpc)	
	Reference 1990 USDA-SCS Soil Survey of Pike Court, Ohio.	
	Soil Survey of Pike Court, Ohio.	
*16.	Down Slope Direction (select only one, as appropriate)	
	N NW NE E Ali Flai	
	SSWSEX_WUnrecorded	
-17	Slope Gradient (percent) Unrecorded	
	Drainage System (see manual):	
,,,,	Major Drainage Scinta Puler	
	Major Drainage Scioto River Minor Drainage Little Beaver Creek	
*10	Closest Water Source (select only one, as appropriate):	
15.	Name: Unnowed tributory of Little Beaver Creek	
	Permanent Stream Lake/Pond X Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only) Unrecorded	
	Other (specify)	
	Horizontal Distance to Closest Water Source 656 (meters from UTM point)	
21.	Elevation Abova Closest Water Source (meters A.M.S.t., from UTM point)	
<b>F.</b> 1	Reporting Information	
*1	Investigation Type (select as many as appropriate)	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav (strategy unknown)	
	Miligation/Block Excavation Aerial Photograph	Commercial
	Remote Sensing (specify)	
	Chemical Analysis (specify) Unrecorded Other (specify) Uisus! Fuspession	
	- Oniosoicos - TA Onioi Isboonii - Paras - Indiana - Ind	

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	O. L. Collegia Chalcon (coloc) as many as appropriate)	
	Surface Collection Strategy (select as many as appropriate):  X Not Applicable Grab Sample Diagnostics	
	Controlled-Unknown Controlled-Total	
	Controlled-Sample Unrecorded	
	Other (specify)	
3.	If surface collection strategy is Controlled-Total, Controlled-Sample or Other, describe methodology	
	and percentage.	
A	Surface Visibility (select only one, as appropriate):	
	None Less than 10% 11-50%	
	51-90%91-100% Unrecorded	
5.	Describe surface conditions.	
6	Site Area (square meters) 2,676	_
	Unrecorded	***
٠7	Basis for Site Area Estimate (select only one, as appropriate)	
•	Guessed Historic Maps Aerial Photograph Paced	
	TapedTransit/AlidadeRange FinderUnrecorded	
	10 Other (specify) 6/95	
	Confident of Site Boundaries: _X NoYes Unrecorded	121
۳, ص	Estimated Percentage of Site Excavated Unrecorded Unknown	<b>=</b> : =
9.	Name of Form Preparer Stephen M. Biell	
10.	Institution Ohio Valley Archaeology, Dr.c.	
11.	Date of Form (year/month) 2011/08	2 0
12.	Date of Form (year/month) 2011/08	2 0 _ /_
13.	Field Date (year/month) 2011/07	
	Time Spent at Site	
	Weather Conditions	
16.	Name(s), Address(es), Phone Number(s) of Local Informants	
	The second secon	
17	Artifact Repository (ies) DVAI pending cleanance by PORTS	*** * * * *
18	Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of	of
	private collections).	
	husare enterioristical	
	And the second s	
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No. of Slides		No. of Prints				
Aerials:	Black/White	Color	Infrared			
		on Where Photos A	Are Filed (inclu	de photo log numbe	er if available)	
Nation	al Register Prop					
	nmed Eligible loi al Register Stati	National Register	Γ			
Remo	ved from Nations	al Register†				
Determ	nined Not Eligible	e†				
†Delermina	tion made by Ke	oper of the Nationa	al Register (da	(e)		
		only one, as approp	triale)			
	Registry Listed†					
	rsessed for State					
	ved from State R	7 7				
Determined Not Eligible†						
	_					
†Determina	tion made by O	no Historical Socie				
†Determina	tion made by O			onal Register and/o	or State Regist	
†Determine Discuss the p	ution made by Or notential significa	ince of the site (do	ës II meet Nati		-	
†Determina Discuss the particular than the par	ution made by Or notential significa	ince of the site (do	ës II meet Nati	onal Register and/o	-	
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†Determine Discuss the p riteria of sign	ution made by Or notential significa	ince of the site (do	ës II meet Nati	onal Register and/o	-	
†Determine Discuss the p riteria of sign	ution made by Or notential significa	ince of the site (do	ës II meet Nati	onal Register and/o	-	
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†Determine Discuss the printerla of sign	ution made by Or notential significa	ince of the site (do	ës II meet Nati	onal Register and/o	-	
†Determine Discuss the printerla of sign	ution made by Or notential significa	ince of the site (do	ës II meet Nati	onal Register and/o	-	
†Determine Discuss the printerla of sign	ution made by Or notential significa	ince of the site (do	ës II meet Nati	onal Register and/o	7	
†Determine discuss the priterie of sign phiton?}	ution made by O) potential signilica nifficance in your	ince of the site (do	ës II meet Nati	onal Register and/o	7	
†Determine Discuss the priterie of sign pinton?}	ution made by O) potential signilica nifficance in your	ince of the site (do opinion? Why or w	ës It meet Nati	orial Rėgister and/c vhal evidence have	you based you	
†Determine Discuss the parterle of sign plinton?}  Special Statu None	ution made by O) potential signilica nifficance in your	ince of the site (do opinion? Why or w	ës II meet Nati hy not? Upon i	orial Register and/c what evidence have	you based you	
†Determine Discuss the p criteria of sign opinion?}	ution made by O) soteintlal signilica nifficance in your	ince of the site (do opinion? Why or w	ës II meet Nati hy not? Upon i generalise Area ver	orial Register and/c what evidence have what evidence have	you based you	

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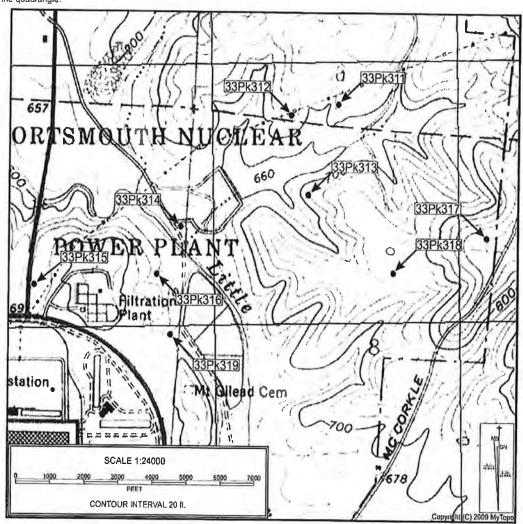
a Charles to the company of the control of the cont	
G. References - List Primary Documentary References (see manual):	
1 Pacora, Albert M. 2011 Pretiminary Reconnaissance Survey for	-70
2011 Pretiminary Recornaissauce Survey for	Fifteen
Historie - Era Structure Locations with	in the
Portsmouth Gaseous Diffusion Plant (	ACRTS)
2. Pike County, Ohis.	
3	the second
I. Radiometric Dates	
1 Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	
2. Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	***
Reference(s)	
3. Additional Radiometric Dates Yes No	2.2
(use Continuation Section to list other dates)	
(COL COMMISSION SOCIAL IS HER STATE THE STATE OF THE STAT	
Personalism of City	
Description of Site	onturne builts
1. State physical description of the site and its setting, including dimensions, it	eatures (with
measurements), nature and location of artifacts and concentrations, extent ar	io incettion of
disturbances, etc. See Recora 2011	

2 Discuss the relationship between the sile and other known sites in the area in terms of location, physical characteristics size etc. This site is similar to affer known acts with an about favorteed within the posts facility.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

# \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature

# Ohlo Historic Preservation Office

667 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



'Site No. 33- PK . 318

the second serviced for accompany of large	for official use only	У
*Response required for acceptance of form	Coder	
A. Identification	Date	-
11. Type of Form (select as many as appropriate)		
X Navy Form Revised Form Transcribed Data	****	
2. County Pike 3. Trinornial State Site Number 33- PK . 3/8		-
4. Site Name(s)		
4. Site Name(s) 5. Project Site Number Loca from #22		
6. Other State Site Number 7. Source (of Item A.S. and/or A.6.) OVAT Reld soles		
at the same of the		
B. Location		
11. UTM Zone16 or _X17		0
Easting 3 2 8 7 3 4 Northing 4 3 2 / / 9 4		0
Northing 9 3 2 1 1		
2. Latitude'		
Longitude		
'3 Township 4N Range 21W Not Applicable Section 8 '14 Section: SW SE NWX_ NE		
Section B 1/4 Section: SVV SE NVV ZI NC		
Township Name Scioto  14. Quadrangle Name Wavely South	1 9	
*5 Quadrangle Date		
'6. Confident of Site Location X Yes No		
6. Confident of Site Location Zi res 10		
C. Ownership		
1. Name(s) U. S. Department of Energy - DORTS Address 3930 U. S. 23 South		
Address 3930 U.S. 23 South	-	
City/Town, State, Zip Pikefin, Off 43001	_	
Phone ( )	-	
2. Tenant (if any)	-	Site No. 33
Address	-	ted. 2
City/Town, State, Zip	-	
Phone ()		1 : 1
3. Ownership Status (select only one, as appropriate):		E
Private (single) Private (multiple) Local Govt.  State Govt. X Federal Govt Multiple Govt	_	1 2
State Govt Federal Govt Multiple Govt		W
Mixed-GovI /Private Unknown		8
O. Temporal Affiliations		
11. Affiliations Present (select only one, as appropriate):  Prohistoric and Historic Prehistoric and Historic		
Prenistone		
Unknown Unrecorded		1

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Page 2	*Site No. 33- PK - 316
Prehistoric	for official use only
*2. Prehistoric Temporal Period(s) Represented (select as many as appropriate)	
*2. Prehistoric temporal Period(s) Represented (select as many as appropriate)	
Unassigned Prehistoric Paleoindlan	
Archaic: Unassigned Early Middle Late	
Woodland: Unassigned Early Middle Late	
Late Prehistoric Protohistoric Other (specify)	-
3. Minimum Number of Prehistoric Temporal Periods Represented	
<ol> <li>Basis for Assignment of Prehistoric Temporal Period(s) (select as many as appropriate):</li> </ol>	
Diagnostic Artifacts Diagnostic Features Radiometric	
Unrecorded Other (specify)	
5 Prehistoric Cultural Component(s) Represented (see manual)	
a	
b	
C	
d	
θ.	
1 6 Describe how Prehistoric Temporal Period(s) and Cultural Component(s) were determined.	In-ed these
diagnostic artifacts and/or features; include type names, attach photographs and/or illustrat identify researcher). When listing artifacts and/or features please specify Prehistoric Component(s) by using letter designations from Item D.5.	Cultural
*7. Categories of Prehistoric Materials Present at Site (select as many as appropriate)  Lithics Ceramics Metal Faunal Remains Floral	Remains
Litnics Ceramics Metal  Human Skeletal Remains Unrecorded Other (specify)	
Specific Prehistoric Cultural Materials Collected:  Count Type Court  Count Type  Count	at
Type Scott Type	11
	-
The second secon	-
the second secon	_
Historic	
'9. Affiliation Present (select only one, as appropriate):	
Aboriginal Non-Aboriginal Both Undetermined	
*10. Historic Temporal Period(s) Represented (select as many as appropriate):	
d	
d	
9	2000
risione	
m 20th Century n Historic Aboriginal	

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imum Number of Historic	Temporal Periods	Represented	d 3	-
is for Assignment of Histor	ric Temporal Perio	id(s) (select i	as many as appropriate)	
Diagnostic Artifacts	Dlagnosi	tic Architectu	iral Remains	
Diagnostic Features	X Docume	ntary Eviden	ce Oral Tradition	
Unrecorded	Other (specify)			
cribe how Historic Tempor	al Period(s) were	determined (I	list any diagnostic architectural remair	18,
inpstic artifacts and/or leal	lures; include type	names, atta	ch photographs and/or illustrations, a	nd
ntify researcher). When lis	sling artilacts and	or features	specify Historic Temporal Period(s)	by
				-
earcher				-
ectional Categories of Histo			select as many as appropriate):	
				de
				13
- •				
Clothing	Unrecor	ded	Unknown	***
Other (specify)				
acific Historic Cultural Mat	erials Collected:			
<u>ne</u>	Count	Type	<u>Count</u>	
one collected				
				-
				-
				**
	is for Assignment of History Diagnostic Artifacts Diagnostic Features Unrecorded Control of Control	is for Assignment of Historic Temporal Period Diagnostic Artifacts Diagnostic Features Cher (specify) Cribe how Historic Temporal Period(s) were of gnostic artifacts and/or features; include type attify researcher). When listing artifacts and argietter designations from Item D.10.  Searcher Citional Categories of Historic Materials Presearcher Kitchen Toys & Games Military Architectural Agricultural Cothing Unrecord Cothing Count	is for Assignment of Historic Temporal Period(s) (select Diagnostic Artifacts Diagnostic Features Diagnostic Features Unrecorded Other (specify) Unrecorded	is for Assignment of Historic Temporal Period(s) (select as many as appropriate)

'Sile No. 33- PK . 3/8 Page 4 for official use only E. Physical Description Archaeological Setting (select only one, as appropriate) \_\_\_\_ Rockshelter/Cave \_\_\_\_\_ Open \_\_\_\_ Unrecorded \_\_\_\_ Unknown Submerged Other (specify) Prehistoric Site (select as many as appropriate): Habitation; \_\_\_\_ Camp \_\_\_\_ Village \_\_\_\_ Hamlet \_\_\_ Unspecified Habitation Extractive: \_\_\_\_ Quarry \_\_\_\_ Workshop Ceremonial: Unspecified Mound Earth Mound Stone Mound
Efflgy Mound Mound Group Hilliop Enclosure
Geometrical Earthwork Cemetery Isolated Burial(s) \_\_\_\_ Petroglyph/Piclograph Other: \_\_\_ Unknown \_\_\_\_ Unrecorded Other (specify) \_\_\_\_\_ Historic Site Type (select as many as appropriate). \_\_\_\_ Government X\_Residential .\_\_ Commercial Social \_ Hecreation Educational \_\_\_\_ Religious \_\_\_\_\_ Mortuary . Health Care \_\_ Military \_\_\_\_\_\_ Subsistence \_\_\_\_ Industrial Unknown \_\_\_\_ Transportation \_\_\_\_ Unrecorded Other (specify) 4 State the bases on which site type assignment(s) were made. Site Condition (select only one, as appropriate): \_\_\_\_\_ Undisturbed \_\_\_\_\_\_ Disturbed - Extent Unknown \_\_\_\_\_ Fully Disturbed \_\_\_\_\_ Destroyed \_\_\_\_ Unrecorded \_\_\_\_ Unknown \*6. Dominant Agent(s) of Disturbance (select as many as appropriate): \_\_\_\_ Transportation \_\_\_\_ Archaeological Excavation \_\_\_\_ Mining Vandalism \_\_\_ Unrecorded \_\_\_\_ Other (specify) 7. Nature of Disturbance/Destruction: 8. Current Dominant Land Use (see manual): Fallow 9. Land Use History:

. \_ Unrecorded

10. Site Elevation \_\_\_\_\_\_ 23.5 \_\_\_\_\_\_ Meters A.M.S.L. (elevation to be taken from UTM point) \_\_\_\_

\_\_\_\_ Lake Plain \_\_\_\_ Lexington Peneplain \_\_\_\_\_ Unglaciated Plateau

\_ Glaciated Plateau

"11. Physiographic Setting of Site (select only one, as appropriate);

\_\_\_\_ Till Plain

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12. Glacial Geomorphology (select only one, as appropriate):	
Not Applicable Wisconsin End/Lateral Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
Illinoian Qutwash Post Wisconsin Lacustrine Daposit	
Wisconsin Ground Moraine Wisconsin Oulwash	
UnrecordedOther (specify)	
*13. Regional Geomorphological Setting (select only one, as appropriate)	
Stream Valley Upland Hill Slope Beach Ridge	
Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14 Local Environmental Setting (select only one, as appropriate):	
Terrace: Unknown T-1 T-2 T-3 T-4	
Beach Ridge Terrace Remnant Natural Levee Floodplain	T. 17 A.M.
	U-a
Low Rise on Floodplain Alluvium Island Kame Drum	ıın
Esker Moralne Glacial Hummock Welland Hummock	
BluffBluff BaseBluff Edge SaddleX_ Hill or Ridge Top	
Closed Depression Unrecorded Other (specify)	-
'15. Soils:	
Soil Association Onulga Soil Series-Phase/Complex Shelocta - Lathan association (Spf)	
Soil Series-Phase/Complex _ Shelocta - Latham association (315).	
Reference 1990 USDA - SCS	
Reference 1990 USDA-SCS Soil Survey of Pike County, Ohio	
( ) ***********************************	
*16. Down Slope Direction (select only one, as appropriate)	
NNWNE	
SSEWUnrecorded	
*17. Slope Gradient (percent) Unrecorded	
*18. Drainage System (see manual):	
Major Drainage Scieto River	
Minor Drainage Little Beaver Creek	
19. Closest Water Source (select only one, as appropriate):	
Name: Little Brown Creek	
X Permanent Stream Lake/Pond Ephemeral Stream	
Permanent SpringSwamp/BogIntermittent Spring/Seep	
Stough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
Skobyli/Oxbody Eaker Millicial Laker Gillo Indicate Silve Si	
Artificial Stream/Ditch (historic sites only) UnrecordedOther (specify)	
20. Horizontal Distance to Closest Water Source 640 (meters from UTM point)	
	7
21. Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
F. Reporting Information	
1. Investigation Type (select as many as appropriate)	
Reported Examination of Collection Surface Collection	
Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
Deep Test(s) PZ or Humus Removal Testing/Excav (strategy unknown	·
Mltgation/Block Excavation Aerial Photograph	
Remote Sensing (specify)	
Chemical Analysis (specify)	_
Unrecorded & Other (specify) Visual Tuspection	

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2. Surface Collection Strategy (s	relact as many as annontiate).		
Not Applicable		Diagnostics	
Controlled-Unknown	Controlled-Total		
Controlled-Sample Other (specify)	Unrecorded		
3. If rustons collection strategy is	s Controlled-Total, Controlled-Sa	ample, or Other, describe method	Kology
and percentage.	2 Additionan (Albit oddinano) ar	ample. or owner, added to	
4. Surface Visibility (select only			
None	Less than 10%	11-50%	
51-90%	91-100%	Unrecorded	
5. Describe surface conditions			
			-
			14
6. Site Area (square meters)	11,380		-
Unrecorded			
7. Basis for Site Area Estimate	(select only one, as appropriate	1):	
	Historic Maps Aerial		4.4
	Transil/Alidade Rang		ded
A Other (specify) G	PS		-
8. Confident of Site Boundaries	: No Yes	Unrecorded	(max)
9. Estimated Percentage of Site	e Excavated Unrecord	ed Unknown	-, -,-
10. Name of Form Preparer	Stephen M. Bick		
11. Institution Dhio Vall	ey Hickorology, fire.	_ :	9 0 /
12. Date of Form (year/month)	2011/08		2 0/
13. Field Date (year/month)	2011/07		2 0
14. Time Spent at Site			
<ol><li>Name(s), Address(es), Phor</li></ol>	ne Number(s) of Local Informant	ls .	
			*
			-
			- 19
			-
17. Artifact Repository (ies)	None collected		- He 4 - H
_			a con-
<ol><li>Name(s), Address(es), Phor private collections).</li></ol>	ne Number(s) of Owners of Coll	ections From Site (attach invento	mes or
		4	-

tor official use only  19. Photographs (select as many as appropriate):  No. of Sildes No. of Prints  Aerials: Black/White Color Infrared  20. Name and Address of Institution Where Photos Are Filed (include photo log number if available)  *21. National Register Status (select only one, as appropriate):  National Register Property†  Determined Eligible for National Register†  National Register Status Not Assessed  Removed from National Register†  Determination made by Keeper of the National Register (date)  State Registry Status (select only one, as appropriate)  State Registry Listed†  Not Assessed for State Registry  Removed from State Registry†
No. of Slides No. of Prints Aerials: Black/Whita Color Infrared  20. Name and Address of Institution Where Photos Are Filed (include photo tog number if available)  *21. National Register Status (select only one, as appropriate): National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible†
No. of Slides No. of Prints Aerials: Black/White Color Infrared  20. Name and Address of Institution Where Photos Are Filed (include photo tog number if available)  *21. National Register Status (select only one, as appropriate): National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible†
Aerials:Black/WhiteColorInfrared  20. Name and Address of Institution Where Photos Are Filed (include photo tog number if available)  *21. National Register Stalus (select only one, as appropriate): National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible†  †Determination made by Keeper of the National Register (dele)   22. State Registry Status (select only one, as appropriate) State Registry Listed†
20. Name and Address of Institution Where Photos Are Filed (include photo log number if available)  21. National Register Status (select only one, as appropriate):  National Register Property†  Determined Eligible for National Register†  National Register Status Not Assessed  Removed from National Register†  Determined Not Eligible†  †Determination made by Keeper of the National Register (dele)  State Registry Status (select only one, as appropriate)  State Registry Listed†  Not Assessed for State Registry
National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible†
National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible†
Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible† Toelermination made by Keeper of the National Register (date) State Registry Status (select only one, as appropriate) State Registry Listed† Not Assessed for State Registry
National Register Status Not Assessed  Removed from National Register†  Determined Not Eligible†  †Determination made by Keeper of the National Register (date)  22. State Registry Status (select only one, as appropriate)  State Registry Listed†  Not Assessed for State Registry
Removed from National Register† Determined Not Eligible† †Determination made by Keeper of the National Register (date)  22. State Registry Status (select only one, as appropriate) State Registry Listed† Not Assessed for State Registry
Determined Not Eligible†  †Determination made by Keeper of the National Register (date)  22. State Registry Status (select only one, as appropriate)  State Registry Listed†  Not Assessed for State Registry
†Determination made by Keeper of the National Register (date)  22. State Registry Status (select only one, as appropriate)  State Registry Listed'†  Not Assessed for State Registry
22. State Registry Status (select only one, as appropriate)  State Registry Listed†  Not Assessed for State Registry
State Registry Listed†Not Assessed for State Registry
Not Assessed for State Registry
Removed from State Registry†
Determined Not Eligible†
†Determination made by Ohio Historical Society (date)
23. Discuss the potential significance of the site (does it meet National Register and/or State Registry
criteria of significance in your opinion? Why or why not? Upon what evidence have you based your
apinton?)

. Special Status (select onl	y one, as appropriale):		
None	Wilderness Area	Wildlife Preserve	
Park	Scenic River	Nature Preserve	
Forest	Military Installation	Archaeological Prese	rve
Archaeological Dis	trict	Unknown	
Diher (specify)	Secommissioned Nuclear	Facility	

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•	Pecara, Albert M. 2011 Pretiminary Recommander Survey for Fifteen	
	2011 Preliminary Reconsissance Survey for Fiftyn Historic - Era Structure Locations within the	
	Pentsworth Gascoro Disturin Plant (PORTS),	
2		
3.		
٥.		
н. і	Radiometric Dates	
1	Material(s) Dated	
1	Date (uncorrected C14 years)	
	Laboratory	20 mm 5 mm
	Sample #	
	Reference(s)	
2	Material(s) Dated	
	Date (uncorrected C14 years)	-
	Laboratory	in the second
	Sample #	Link
	Reference(s)	
3	Additional Radiometric Dates Yes No	
	(use Continuation Section to list other dates)	
	7	

See Perera 2611

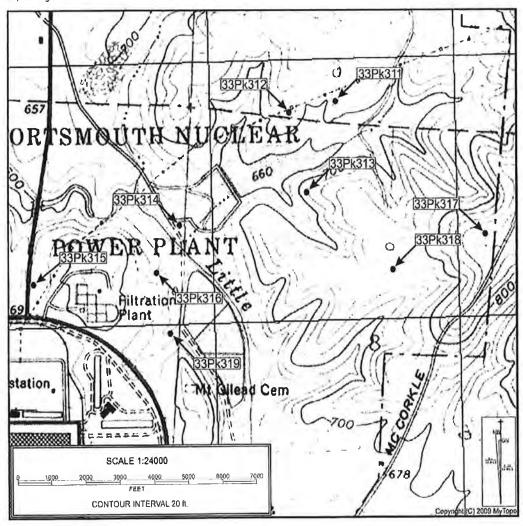
disturbances, etc.

Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. This set is similar to other known with in the area in terms of repersontry an abandoned denoted within the porters touchy.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) If necessary)

#### \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature Onto Historic Preservation Office

567 East Hudson Street

'Site No. 33- PK - 3.19 \_\_\_\_

Columbus, Ohio 43211-1030 614/298-2000 Fex: 298-2037

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#### OHIO ARCHAEOLOGICAL INVENTORY for official use only \*Response required for acceptance of form Coder Date \_\_\_\_ A. Identification '1. Type of Form (select as many as appropriate): New Form \_\_\_\_ Revised Form \_\_\_\_ Transcribed Data 2. County Pike 3. Trinomial State Site Number 33- PK - 319 4. Site Name(s) 5. Project Site Number \_ Location # 43 6. Other State Site Number 7. Source (of Item A.5 and/or A.6.) OVAT Lield notes B. Location 1. UTM Northing \_ 2. Latitude Longitude 3 Township 4N Range 21 W Not Applicable Section 7 1/4 Section: \_\_\_ SW \_\_X SE \_\_\_ NW Township Name \_ Scioto South \*4. Quadrangle Name Wavely \*5. Quadrangle Date 1892 '6. Confident of Site Location X Yes \_\_\_\_ No C. Ownership Name(s) U. S. Department of Energy - PORTS Address 3230 U. S. 23 South City/Town, State, Zip Piketon, OH 45661 \*f. Name(s) \_ Phone (\_\_\_\_) \_ Site No. 33-2. Tenant (if any) Address \_ City/Town, State, Zip Phone (\_\_\_\_) \_\_ 3. Ownership Status (select only one, as appropriate) Local Govt. Private (multiple) \_\_\_\_ Private (single) Multiple Govt X Federal Govt \_\_\_\_ State Govt. 319 \_\_\_\_ Mixed-Govt./Private D. Temporal Affiliations 1 Affiliations Present (select only one, as appropriate): \_X Historic Prehistoric and Historic Prehistoric Unrecorded Unknown

roh	istoric			for official use only
	Prehistoric Temporal Period(s) Re	presented (select as man	y as appropriate)	
£.,	Unassigned Prehistoric	Paleoindian	,	
	Archaic: Unassigned	Early Mic	ldleLate	
	Woodland: Unassigned			
	Late Prehistoric F			
	Minimum Number of Prehistoric T			
ي. ا	Basis for Assignment of Prehistor	ic Temporal Period(s) (sel	ect as many as appropriate):	
4.	Diagnostic Artifacts	Diagnostic Foatures	Badiometric	
		r (specify)		
	Prehistoric Cultural Component(s			
	a			
	C			
	d			
	θ			
	1			
				2.0
	Researcher			
7.	Researcher	is Present at Site (select a	as many as appropriate)	
7.	Researcher Categories of Prehistoric Materia	ils Present at Site (select o	as many as appropriate) aunal Remains Florat R	emains
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains	ils Present at Site (select e Metal Fi Unrecorded	as many as appropriate) aunal Remains Florat R	emains
	Researcher	ils Present at Site (select e Metal Fi Unrecorded	as many as appropriate) aunal Remains Florat R	emains
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains	ils Present at Site (select e Metal Fi Unrecorded	as many as appropriate) aunal Remains Florat R	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	ils Present at Site (select e Metal Fi Unrecorded _ erials Collected:	as many as appropriate) aunal Remains Florat R Other (specify) Count	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	ols Present at Site (select of the select of	as many as appropriate) aunal Remains Florat R Other (specify) Count	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	ols Present at Site (select of the select of	as many as appropriate) aunal Remains Florat R Other (specify) Count	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	ols Present at Site (select of the select of	as many as appropriate) aunal Remains Florat R Other (specify)	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Ils Present at Site (select a Metal Fi Unrecorded _ erials Collected: Count Type	as many as appropriate) aunal Remains Florat R Other (specify)	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Ils Present at Site (select a Metal Fi Unrecorded _ erials Collected: Count Type	as many as appropriate) aunal Remains Florat R Other (specify)	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Ils Present at Site (select a Metal Fi Unrecorded _ erials Collected: Count Type	as many as appropriate) aunal Remains Florat R Other (specify)	
3.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Ils Present at Site (select a Metal Fi Unrecorded _ erials Collected: Count Type	as many as appropriate) aunal Remains Florat R Other (specify)	
s.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Materia	Is Present at Site (select of the select of	as many as appropriate) aunal Remains Florat R Other (specify)	
B.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  toric Affiliation Present (select only or	als Present at Site (select of the select of	as many as appropriate) aunal Remains Florat R Other (specify)	
s. 9.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  toric Affiliation Present (select only or Abonginal Non	Ils Present at Site (select e Metal Fi Unrecorded _ erials Collected: Count Type  ne, as appropriate): Aboriginal Both	as many as appropriate) aunal Remains Florat R Other (specify) Count	
B.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  toric Affiliation Present (select only or Aboriginal Non Historic Temporal Period(s) Rep	Is Present at Site (select of Metal For Metal For Metal For Metals Collected:  Count Type  Type  The, as appropriate):  Aboriginal Both resented (select as many)	as many as appropriate) aunal Remains Florat R Other (specify) Count	
8. isi	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Materia Type  toric Affiliation Present (select only or Aboriginal K Non-Historic Temporal Period(s) Repa Pre-1795 b.	ne, as appropriate):  Aboriginal Both resented (select as many 1796-1829	as many as appropriate) aunal Remains Florat R Other (specify) Count Undetermined as appropriate): c 1830-1849	
8. isi	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  toric Affiliation Present (select only or Aboriginal Non-I Historic Temporal Period(s) Rep a Pre-1795	Ils Present at Site (select a Metal Fi Metal Fi Unrecorded erials Collected:  Count Type	as many as appropriate) aunal Remains Florat R Other (specify) Undetermined as appropriate): c 1830-1849 f 1900-1929	
8.  S1	Researcher  Categories of Prehistoric Materia  Lithics Ceramics  Human Skeletal Remains  Specific Prehistoric Cultural Materia  Type  toric  Affiliation Present (select only or Abonginal Non-Historic Temporal Penod(s) Repa Pre-1795	ne, as appropriate):  Aboriginal Both resented (select as many 1796-1829	as many as appropriate) aunal Remains Florat R Other (specify) Count Undetermined as appropriate): c 1830-1849	

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Minimum Number of Historic Temp	oral Periods Represented	2	
Basis for Assignment of Historic Te	mporal Period(s) (select a	is many as appropriate).	
Diagnostic Artifacts			
Diagnostic Features	Documentary Evidence	e Oral Tradition	
Unrecorded Other			
Describe how Historic Temporal Pa	riod(s) were determined (li	st any diagnostic architectural remains	
diagnostic adilacte and/or features:	include type names, attac	th photographs and/or illustrations, and	Н
identify recearcher). When listing	adilacts and/or leatures s	specify Historic Temporal Period(s) by	,
using letter designations from them			
-	D. 10.		
Researcher		(ataloga an unam an taloga	
. Functional Categories of Historic N			
•	_ Furniture	Personal	
Toys & Games	_ Printed Matter	Religious/Ceremonial	
Military	Weapons	Transportation	
	_ Misc Hardware	Const /Manufacturing Tools	
	Fuel/Energy	Food Remains	
Clothing	Unrecorded	Unknown	44-14 11-14-15
Other (specify)			_
5. Specific Historic Cultural Materials	Collected:		
Type	Count Type	Count	
Whiteware - Plain	_3		
Whiteware - Rad Franster Print			
Container glass	2		
Window pare plass	2		
eneral			
S. Doseriha Probieloric and/or Histor	ic Cultural Materials obse	rved but not collected. State reason(s)	)
for not collecting.			
for the conecting.			
-			
7. Affiliated Ohio Historic Inventory S			

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Physical Description . Archaeological Selting (select only one, as appropriate)	
Rockshelter/Cave Open Unrecorded Unknown	
Submerged Other (specify) .	
Prehistoric Site (select as many as appropriate):	
Habitation:CampVillage Hamlet Unspecified Habitation	
Extractive: Quarry Workshop	
Ceremonial: Unspecified Mound Earth Mound Stone Mound	
Effigy MoundMound Group Hilliop Enclosur	'e
Geometrical Earthwork Cemetery Isolated Burial(	
Petroglyph/Pictograph	
Other: Unknown Unrecorded Other (specify)	-
Historic Site Type (select as many as appropriate):  X Residential Commercial Social Government	
religious	
Subsistence Industrial Health Care Military	
Transportation Unrecorded Unknown	
Other (specify)	
. State the bases on which site type assignment(s) were made	
	-
i. Site Condition (select only one, as appropriate); Undisturbed	
Undisturbed	
UndisturbedDisturbed - Extent UnknownFully DisturbedDestroyedUnknown	
UndisturbedDisturbed - Extent UnknownFully DisturbedUnknownFully DisturbedUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknown	_
UndisturbedDisturbed - Extent UnknownFully DisturbedUnknownFully DisturbedUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknownUnknown	-
UndisturbedDisturbed - Extent UnknownFully Disturbed	- - - - -
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate): None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)	- - - - -
UndisturbedDisturbed - Extent UnknownFully Disturbed	- - - - - - -
Undisturbed	- - - - - -
Undisturbed	
UndisturbedDisturbed - Extent Unknown Fully DisturbedUnknown	
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate): None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fallow	
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate): None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fallow	
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate): None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fallow	
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown Unknown Unknown Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture Historic Construction Water Y Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):	
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture Historic Construction Water Transportation Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fullow	
Undisturbed Disturbed - Extent Unknown Fully Disturbed Destroyed Unrecorded Unknown  Dominant Agent(s) of Disturbance (select as many as appropriate):  None Apparent Agriculture Historic Construction Water Archaeological Excavation Mining Vandalism Unrecorded Other (specify)  Nature of Disturbance/Destruction:  Current Dominant Land Use (see manual):  Fallow  Land Use History:	

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112.	Glacial Geomorphology (select only one, as appropriate):	
,	Not Applicable Wisconsin End/Lateral Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinolan Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
	Regional Geomorphological Setting (select only one, as appropriate).	
	Stream Valley Upland Hill Slope Beach Ridge	
	Main valley Opand mill older Death mode     Main valley Lake Plains Interfluvial Zone Unrecorded	
	Local Environmental Setting (select only one, as appropriate)	
	Terrace: UnknownT-1T-2T-3T-4	
	Beach RidgeTerrace RemnantNatural LeveeFloodplain	
	Low Rise on FloodplainAlluviumIslandKameDrumlin	
	Esker Moralne Glacial Hummock Wetland Hummock	
	Bluff Bluff Base Bluff Edge Saddle Hill or Ridge Top	
	Closed Depression UnrecordedOther (specify)	
	Soils:	
	Soll Association	
	Soll Series-Phase/Complex Lathim - Wharton Silt form (LaD)	
	Reference 1990 USDA-505	
	Soil Survey of Pike County, Olive	
116.	Down Slope Direction (select only one, as appropriate)	
	N NW NE E	
	S SW SE W Unrecorded	
117.	Slope Gradient (percent) 15-25% Unrecorded	
*18.	Drainage System (see manual):	
	Major Drainage Sciota River	
	Minor Drainage hitfle Beaver Creek	
°19.	Closest Water Source (select only one, as appropriate):	
	Name Little Beaver Creek	
	Permanent Stream Lake/Pond Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artilicial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic siles only) Unrecorded	
	Other (specify)	
120	Horizonlal Distance to Closest Water Source 294 (meters from UTM point)	
20.	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
1,	Investigation Type (select as many as appropriate).  Reported	
	Auger/Soil Corer	
	Auger/Soil Corer A Shover resits) rest rings	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Miligation/Block Excavation Aerial Photograph	1.00
	Remote Sensing (specify)	-
	Chemical Analysis (specify)	_
	Unrecorded N Other (specify) Visual Fuspection	

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• • •	Surface Collection Strategy (select as many as appropriate)	
۷.	X. Not Applicable Grab Sample Diagnostics	
	Controlled-Unknown Controlled-Total	
	Controlled-Sample Unrecorded	-
	Other (specify)	
3	If surface collection strategy is Controlled-Total. Controlled-Sample, or Other, describe methodology	
	and percentage.	
4.	Surface Visibility (select only one, as appropriate):	
	None Less than 10% 11-50%	
	51-90% 91-100% Unrecorded	
5	Describe surface conditions	
<b>'</b> 6.	Site Area (square meters) 3,484	-
	Unrecorded	
٠7.	Basis for Site Area Estimate (select only one, as appropriate).	
	GuessedX_ Historic Maps Aerial Photograph Paced	
	TapedTransit/AlidadeRange FinderUnrecorded	
	X) Other (specify) 6/15	
*8.	Confident of Site Boundaries: _ X No Yes Unrecorded	
n	Fetimated Percentage of Site Excavated Unrecorded Unknown	
10.	Name of Form Preparer Stephen H. Biell	
111	Institution Philo Ucles Archaeology, Inc.	
12.	Date of Form (year/month) 201/08	2 0/
13	Field Date (year/month) 2011/07	2 0 /
	Time Spent at Site	
	Weather Conditions	
	Name(s), Address(es), Phone Number(s) of Local Informants	
17	Artifact Repository (les) OVAF pending elemente by PORTS	144 mm
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18	. Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of	f
	private collections).	
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opinion?)

for official use only

19. Photographs (select as many as appropriate). No. of Sildes \_\_\_\_ No. of Prints Aerials: \_\_\_\_ Black/White \_\_\_\_ Color \_\_\_\_ Infrared 20. Name and Address of Institution Where Photos Are Filed (include photo log number if available) 121. National Register Status (select only one, as appropriate): \_\_\_\_\_ National Register Property† \_\_\_ Determined Eligible for National Register† X National Register Status Not Assessed \_\_\_\_ Removed from National Register+ \_\_\_\_ Datermined Not Eligible† †Determination made by Keeper of the National Register (date) 22. State Registry Status (select only one, as appropriate) \_\_\_\_ State Registry Listed† \_\_\_\_\_Not Assessed for State Registry \_\_\_\_ Removed from State Registry† \_\_\_\_ Determined Not Eligible†

23. Discuss the potential significance of the site (does it meet National Register and/or State Registry criteria of significance in your opinion? Why or why not? Upon what evidence have you based your

†Determination made by Ohio Historical Society (date) \_

*24.	Special Status (salect only one	a, as appropriate):		
	None	Wilderness Area		Wildlife Preserve
	Park	Scenic River		Nature Preserve
	Forest	Military Installation		Archaeological Preserve
	Archaeological District			Unknown
	N Other (specify) Deca	muissiened Nuclear	Facility	,

for official use only

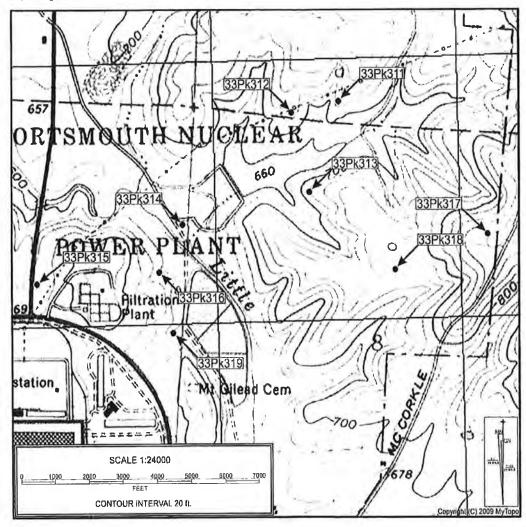
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Laboratory  Sample #  Reference(s)  3. Additional Radiometric Dates Yes No  (use Continuation Section to list other dates)	

"2 Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics size etc. This site is similar to other known sites in the area in derms of representing an abandonest function within the PORTS facility.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

## \*K. Sketch Map or Copy of Project Map of Site

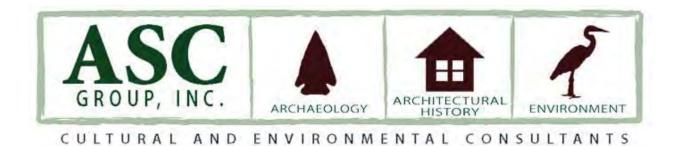
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



\*Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature



August 25, 2011

Summary report for preliminary assessment of 12 historic archaeological sites at the PORTS Plant, Piketon, Ohio

ASC Group, Inc. (ASC), is pleased to report that we have completed the preliminary archaeological assessment of 12 of the Historic Map Building Locations (HMBL) at the PORTS Plant in Piketon, Ohio, identified by the Department of Energy (DOE) [Burks 2011] {Figure 1; Table 1]. This work was completed under Task Order Release TOR001 as modified. D OE identified 51 additional potential historic farmsteads and other types of buildings on a 1905 Oil and Gas Map that were not documented during the 1997 Phase I investigation completed by ASC (Burks 2011; Schweikart et al. 1997). Forty of those locations were recommended for fur ther investigation. The remaining locations were not recommended for investigation due to significant impacts from prior plant construction activities or because they were previously surveyed. ASC reviewed HMBLs 1–5, 8–10, 32, 40, 41, and 50. The HMBLs are being surveyed in advance of unspecified development plans and only a handful may be impacted by an undertaking that has not been identified at this time.

### INTRODUCTION

The purpose of the preliminary assessment is to provide data regarding the site type, site condition, level of disturbance, and archaeological potential of the HMBLs. This information will allow Fluor B&W Portsmouth, LLC, to coordinate with the Ohio Historic Preservation Office and develop a responsible and practical approach toward documenting the sites and completing the Section 106 process. The data from this project will be compared to the substantial body of work that has been produced through several archaeological surveys in the past 15 y ears (Burks 2009, 2011; Klinge 2010; Klinge and Mustain 2011; Schweikart et al. 1997). Those studies have documented and assessed numerous historic archaeological sites from the late nineteenth century through the mid-twentieth century. These are mostly the remnants of farmsteads, but they also include other site types such as cemeteries, churches, and school houses. None of the studies has found any of the historic sites to be eligible for the National Register of Historic

Places. The goal of this preliminary assessment is to collect data to guide Section 106 decision making in the future.

## **METHODOLOGY**

Three cultural resources firms have conducted preliminary assessments of HMBLs. To ensure consistency between the three in the data recovered from each HMBL, Ohio Valley Archaeology, Inc. developed a reconnaissance survey documentation form. This form, and a general survey methodology, was discussed at a project coordination meeting in Piketon on July 11, 2011. That meeting established the goals and basic methodology for the survey.

A list was provided that contained UTM and State Plane coordinates for each HMBL, as well as a description of the cartographic documents that depict them. As a first step in the field survey, those documents were reviewed and each HMBL was relocated on the applicable maps and aerial photographs. A schematic map, based on the cartographic sources, was produced that depicted all of the buildings, roads, and local geographic features that were discernable. This schematic served as a guide in the field to identify individual buildings and other components.

A Trimble GeoXT Global Positioning System (GPS) unit was used to locate the HMBLs based on the coordinates that were provided. Once the location was reached, the area within 50 m–100 m (164 ft–328 ft) of the coordinates was visually inspected for aboveground site elements. All such elements (e.g., foundations, wells, cisterns, stone piers, driveways, fruit trees, etc.) were recorded on the site form and drawn on a site schematic. Photographs were taken of each site element, general site conditions, and any intrusion or disturbance evident on the ground surface. The location of each site element and photograph was recorded with the GPS unit.

A series of shovel probes or shovel test pits (STP) were excavated at each HMBL to search for subsurface archaeological remains. Shovel probes are undocumented excavations that examine subsurface soil stratigraphy, often with the goal of identifying areas of disturbance that are not visible above the ground surface. STPs are 50-cm x 50-cm (20-in x 20-in) excavations, typically excavated at 15-m (50-ft) intervals that are used to locate archaeological remains, determine site conditions (i.e., levels of disturbance), and define site limits. STPs were excavated stratigraphically on landforms in the vicinity of the provided coordinates that were deemed likely to hold site elements. They were numbered with a trinomial designating Area-Transect-Unit. The locations of the excavation units were recorded with the GPS unit.

Artifacts were not collected as a part of this survey. Observed artifacts were noted in the field on the reconnaissance survey documentation form. Diagnostic artifact types were photographed, but were left in their original position within each site.

# **RESULTS**

HMBL 1 is located on a toe ridge at the northern edge of the PORTS property (Figure 1). It is depicted along the east edge of the section line on the oil and gas map (Ohio Department of Natural Resources, Division of Geological Survey [ODNR, DGS] 1905) and the 1917 Piketon quadrangle (USGS 15' topographic map) [Table 1]. The UTM coordinates provided for the survey indicated HMBL 1 was located about 100 m (300 ft) east of where it is shown on the historic mapping. This spot was given a cursory visual inspection and nothing was observed. Testing for a site associated with HMBL 1 was conducted along the section line instead of the location navigated to with the GPS. The plant boundary fence runs along the section line so it was easily identifiable in the field. Most of the woods in this area were relatively clear of underbrush, but there were some areas along the fence where it was quite thick (Plate 1). No building remnants were observed. Four STPs were excavated at 15-m (50-ft) intervals along a single transect extending southeast from the section line, but no artifacts were encountered. Soils in the area were highly eroded or the A horizon had been removed. A ca. 12-m (40-ft) deep railroad cut is

located south of HMBL 1, which could account for the lack of topsoil. The historic mapping indicates that the building, presumably a house, was about 50 m (164 ft) north of the plant boundary in an area that is currently an agricultural field (Plate 2). No testing was conducted in this area because it was outside the PORTS plant. It seems most likely that if there are archaeological deposits associated HMBL they are outside the property. Regardless, there do not appear to be any within the plant boundary and the area adjacent to HMBL 1 is disturbed or eroded.

HMBL 2 (33PK320) is located on a toe ridge at the northern edge of the PORTS property (Figure 1). It is depicted on the oil and gas map (ODNR, DGS 1905), the 1917 Piketon quadrangle (USGS 15' topographic map), and the Atomic Energy Commission (AEC) [1952] property map, and is visible on 1939 and 1951 aerial photographs of the area (Table 1). The UTM coordinates for HMBL 2 (i.e., the location of the buildings on the maps and aerial photographs) are Zone 17, 326619E, 4322862N (NAD27), those listed in Table 1 are for the site (33PK320) associated with it. Four or five buildings are discernable on the aerial photographs; all were north of the PORTS plant boundary in what is currently an agricultural field (Plate 3). The woods inside of the PORTS plant boundary at HMBL 2 were fairly overgrown (Plate 4), making visual inspection difficult, but no in situ building remnants appear to be present. Two rubble piles were observed along the PORTS plant boundary fence about 50 m (164 ft) south of HMBL 2 (Figure 2; Plates 5 and 6). They were large pieces of concrete foundations and brick, including a portion of a set of concrete steps in the western rubble pile (Plate 5). The aerial photographs indicate that the ca. 12-m (40-ft) deep railroad cut south of the site was built between 1938 and 1951. Three STPs along two transects were excavated. STP 7-1-1 was disturbed; containing made land associated with the western push pile, and STP 7-2-1 had subsoil at the surface. It is most likely that the push piles are the remains of buildings that once stood north of the boundary fence and were cleared from the agricultural field, although it is possible that they once stood within the PORTS plant. There could have been buildings along a driveway approaching the site from the south, which was cut off by the railroad, but no evidence of buildings or a driveway was observed and no artifacts were present in the STPs. Site 33PK320 is a secondary deposit of building rubble presumably associated with HMBL 2. It measures 1 m x 20 m (3 ft x 66 ft) and has an area of 20 m<sup>2</sup> (215 ft<sup>2</sup>).

HMBL 3 (33PK321) is located in a rayine near the northern edge of the PORTS property (Figure 1). It is depicted on the oil and gas map (ODNR, DGS 1905) and the 1917 Piketon quadrangle (USGS 15' topographic map) and is visible on 1939 and 1951 aerial photographs of the area (Table 1). One building is discernable on the aerial photographs. The woods at HMBL 3 were fairly overgrown (Plate 7), making visual inspection difficult, but no in situ building remnants appear to be present. A ca. 1.5-m (5-ft) diameter well or cistern was encountered (Figure 3; Plate 8). All but the upper 20 cm-30 cm (8 in-12 in) is filled in. Three STPs were excavated at 15-m (50-ft) intervals, two in the woods and one in the adjacent easement along overhead power lines. The latter had disturbed soils, but also contained two sherds of whiteware and two pieces of coal. STP 5-1-1 had an intact A horizon that contained three shards of container glass, two shards of window glass, six sherds of sponge-stamped whiteware, two cut nails, and five brick fragments. The cut nails and sponge-stamped whiteware indicate the site could date to the nineteenth century. No artifacts were recovered from the unit closest to the well or cistern. A few pieces of ceramics were observed along the small drainage at the north edge of the site. There could be archaeological remains of the building that were hidden by the underbrush, or any buildings that were present could have been destroyed during the construction of the power lines. Present information indicates that 33PK321 is a well or cistern and scatter of historic artifacts in a relatively intact context associated with HMBL 3. With the small amount of available data, interpretation is tentative, but the whiteware and container glass suggest domestic activity and the building was probably a house. The site measures 25 m x 30 m (82 ft x 98 ft) and has an area of  $625 \text{ m}^2$  (6,728 ft<sup>2</sup>).

HMBL 4 (33PK322) is located in a ravine near the northern edge of the PORTS property (Figure 1). It is depicted on the oil and gas map (ODNR, DGS 1905), the 1917 Piketon quadrangle (USGS 15'

topographic map), and the AEC (1952) property map, and is visible on 1939 and 1951 aerial photographs of the area (Table 1). One building is discernable on the aerial photographs. The woods at HMBL 4 were fairly overgrown (Plate 9), making visual inspection difficult. Four sandstone footer forming a roughly 5-m (16-ft) square were observed on the surface (Figure 4). They have been designated Building 1 and most likely correspond to the building shown on the maps and aerial photographs. There is a ca. 1-m x 1.5-m (3-ft x 5-ft) concrete slab set on top of sandstone walls along the south edge of the building (Plate 10). It is probably a stoop outside a doorway, but could be a capped well. There is no opening in the slab so it is unlikely to be a cistern. The cut for the driveway was visible on the surface and southeast of it was a small midden containing brick, bottles, and sheet metal (Plate 11). It is not clear if this is a dump or some other type of deposit. Two STPs were excavated at the site, both of which contained artifacts. They were mostly pieces of coal and brick and concrete fragments, but some pieces of glass were also present. Soils in both units appeared to be relatively intact A horizons. It is possible that additional archaeological remains are present that were hidden by the underbrush. Although there is little evidence of site function to support the contention, it is most likely that 33PK322 is the remains of a small house associated with HMBL 4. The site measures 15 m x 25 m (49 ft x 82 ft) and has an area of 230 m<sup>2</sup> (2,476 ft<sup>2</sup>).

HMBL 5 (33PK323) is located in a ravine near the northern edge of the PORTS property (Figure 1). It is depicted and labeled as Moore School on the oil and gas map (ODNR, DGS 1905) and the 1908 Waverly quadrangle (USGS 15' topographic map) [Table 1]. No building is discernable on the aerial photographs. The woods at HMBL 5 were fairly open (Plate 12) so visual inspection was relatively easy, but no buildings were observed. The old roadbed was readily identifiable extending from the railroad bed that cut it off to a culvert at the creek north of the site. There is a leveled area but no building materials were observed (Figure 5; Plate 13). Three STPs were excavated at 15-m (50-ft) intervals; one in the leveled area and one each to its north and south. The leveled area is disturbed but the soil in the STP contained two brick fragments and a few pieces of coal and concrete. STP 4-1-1 had more than 20 brick fragments in it in addition to two pieces of glass and two pieces of concrete. No artifacts were recovered between the leveled area and the railroad tracks and subsoil was at the surface at STP 4-1-3. It is unclear if this area is eroded or disturbed. The artifacts encountered indicate that there was a building present at 33PK323; presumably it was the Moore School. The relative locations of the old road and adjacent stream strongly indicate that it is. However, there is little indication of site function discernable from the archaeological remains. It is not known if the leveled area was created as a building site for the school or was graded off when the building was razed. The site measures 20 m x 20 m (66 ft x 66 ft) and has an area of 285 m<sup>2</sup> (3,068 ft<sup>2</sup>).

HMBL 8 is located at the end of a toe ridge above a ravine near the northern edge of the PORTS property (Figure 1). It is depicted on gas map (ODNR, DGS 1905) and the 1908 Waverly quadrangle (USGS 15' topographic map) and the oil [Table 1]. No building is discernable on the aerial photographs, but an orchard is visible on the 1939 aerial at this location. The open field at HMBL 8 had tall weeds and grass (Plate 14). A two-track road is present that appears to correspond to one on the aerials and part of a driveway shown on the aerials might be detectable, but no remains of a building were observed (Figure 6). One apple tree, possibly remnants of the orchard, was observed west of the HMBL on the slope of the ravine. Four STPs were excavated at 15-m (50-ft) intervals along with two shovel probes. The entire area at HMBL 8 is disturbed and no artifacts were encountered. It appears that the area may have been bulldozed, calling into question whether what may be the driveway actually is a vestige of the earlier land use or an artifact of demolition activities. It appears that any archaeological remains that may have been associated with HMBL 8 have been destroyed.

HMBL 9 is located in a ravine near the northern edge of the PORTS property (Figure 1). It is depicted on the 1908 Waverly quadrangle (USGS 15' topographic map) and the oil and gas map (ODNR, DGS 1905) [Table 1]. No building is discernable on the aerial photographs. The woods at HMBL 9 were

fairly open (Plate 15), making visual inspection relatively easy, but no buildings were observed. The ravine bottom where the building is shown floods fairly often. It is not an ideal location for a building and is certainly a poor place to build a house, so much of the high ground surrounding HMBL 9 was inspected as well. The undergrowth was thicker on the elevated areas along the edges of the ravine, making visual inspection of these areas difficult, but there do not appear to be any building remnants. Five STPs, aligned in three transects, were excavated at 15-m (50-ft) intervals. All of the soils were completely eroded or had a very shallow A horizon and no artifacts were encountered. No artifacts were observed along the stream beds. The physiographic setting at HMBL 9 is not amenable to a house. If the building was in the ravine it was likely an outbuilding of some type and there are no remnants of it or evidence of its function. Its use may have been too ephemeral to leave any substantial archaeological remains or the evidence may have eroded away during seasonal flooding. Alternatively, there could be remnants of a house in the thick underbrush on the bluff edges above the ravine, but these areas were well away from the HMBL and no excavations were undertaken to test them.

HMBL 10 is located on a toe ridge along the top of a ravine near the eastern edge of the PORTS property (Figure 1). It is depicted on the oil and gas map (ODNR, DGS 1905) and the 1908 Waverly quadrangle (USGS 15' topographic map) [Table 1]. No building is discernable on the aerial photographs. The woods at HMBL 10 were open in some areas (Plate 16) and very thick and overgrown in others (Plate 17). The entire edge of the ravine on the landform was visually inspected, paying particularly close attention to the HMBL, but no building remnants or other archaeological deposits were observed. Five STPs were excavated along the bluff edge at 15-m (50-ft) intervals centered at the UTM coordinates provided for HMBL 10. No artifacts and no signs of significant disturbance were encountered. The topsoil in STP 8-1-5 was eroded, but there was between 15 cm (6 in) and 30 cm (12 in) of A-horizon soils in the other units. It is most likely that due to mapping inaccuracies or scaling errors the precise location of HMBL 10 was incorrectly calculated. It is also possible that aboveground remains are hidden by the thick underbrush or subsurface remains on a portion of the landform that was not excavated, but no archaeological deposits associated with HMBL 10 were encountered as a result of the current survey effort.

HMBL 32 is located in a ravine near the western edge of the PORTS property (Figure 1). It is depicted on the oil and gas map (ODNR, DGS 1905) and the 1917 Piketon quadrangle (USGS 15' topographic map) and is visible on 1938 and 1951 aerial photographs of the area (Table 1). Two or three buildings are discernable on the aerial photographs. The HMBL is in a road leading back to a PORTS plant pond that is cut into the hillside (Plate 18) and has disturbed the ravine floor all the way to the stream. One shovel probe was excavated to confirm that the area between the road and the stream was fill, which it is. The woods on the hillside north of the road and HMBL 32 were fairly open (Plate 19) making visual inspection relatively easy, but no buildings were observed. This area is steeply sloping so no STPs were excavated. It appears that any archaeological remains associated with HMBL 32 were destroyed or buried under fill when the road and pond were constructed.

HMBL 40 is located on a toe ridge outside the western edge of the PORTS property (Figure 1). It is depicted on the 1917 Piketon quadrangle (USGS 15' topographic map) [Table 1]. No building is discernable on the aerial photographs. The building shown on the 1917 Piketon quadrangle (USGS 15' topographic map) is west of the section line that the PORTS plant boundary follows. The provided coordinates erroneously placed it inside the boundary fence along an overhead power line at the edge of a narrow strip of woods (Plate 20). Four STPs were excavated at 15-m (50-ft) intervals along two transects at this location. Some of this area was disturbed by the construction of the overhead power line and the other portions are now wooded but have been plowed in the past. No archaeological remains were encountered in this area. No vestiges of a building were visible in the open woods immediately outside the PORTS plant boundary, but it was only visually inspected from a distance (i.e., from inside the fence).

HMBL 41 is located in a ravine along Little Beaver Creek in the northern part of the PORTS property (Figure 1). It is depicted on the 1917 Piketon quadrangle (USGS 15' topographic map) and the AEC (1952) property map and is visible on 1939 and 1951 aerial photographs of the area (Table 1). As many as eight buildings are discernable on the aerial photographs. The farmstead was located south of Little Beaver Creek and west of a small drainage in an area that is currently a landfill (Plate 21). Geotextile eroding into the bank of the creek indicates that the entire area has been filled (Plate 22). No excavations were undertaken in this area and any archaeological remains associated with HMBL 41 that may have once existed have been destroyed by the construction of the landfill.

HMBL 50 (33PK324) is located on a ridgetop near the western edge of the PORTS property (Figure 1). It is depicted on the 1917 Piketon quadrangle (USGS 15' topographic map) and the AEC (1952) property map and is visible on 1938 and 1951 aerial photographs of the area (Table 1). Five to seven buildings are discernable on the aerial photographs. The woods at HMBL 50 were fairly overgrown (Plates 23–31), making visual inspection difficult. Four building remnants, the base of a silo, a trough, a concrete pad, and a pile of concrete blocks were found during the visual inspection (Figure 7). No remains of the superstructures of any of the buildings were observed at the site. There is a cluster of buildings and structures around Building 1 visible on the surface at the east end of the site. A low concrete foundation wall and a slab floor are all that remain of Building 1 (Plate 23). The remnant measures approximately 5 m by 15 m (15 ft by 50 ft) and is about 15 cm (6 in) tall. The function of the building is unknown. Just to the west are the remains of Building 2, which consist of a concrete slab with a trough taking up west half of the floor (Plate 24). The trough is sunk below the surface of the floor. A second trough is located just south of Building 2 (Figure 7; Plate 25). Presumably this building and structure are functionally related and possibly served functions associated with livestock. The remains of a 6-m to 7.3-m (20-ft to 24-ft) diameter concrete silo are located in this cluster, northeast of Buildings 1 and 2 (Plate 26). A few parts of the sides of the silo are still standing, but most of it has been removed. Southeast of Building 1 is a concrete paved area (Plate 27) and a driveway (Plate 28). About 50 m (164 ft) southwest of the cluster is the 10-m x 12-m (30-ft x 40-ft) concrete foundation of Building 3 (Plate 29). It is about 1 m (3 ft) tall along the south wall and nearly flush to the ground on the north side. There is an interior wall and two footer pads. It could be a small, three-bay barn, but no data suggesting a function for this building was recovered during the survey. About 50 m (164 ft) up the hill to the west of the cluster there is a remnant of Building 4's foundation (Plate 30). There is part of concrete block foundation wall and a jumble of large pieces of concrete, but no discernable shape to the foundation. The pile of decorative concrete blocks (Plate 31) is located along the west edge of the site between Buildings 3 and 4. STPs were excavated near Buildings 1, 3 and 4 to examine the site conditions and types of artifacts present. All of the units except the one south of Building 1 that was disturbed by the driveway were relatively intact. No artifacts were found near Buildings 1 and 3, but a cut nail and some coal were documented in STP 2-3-1 near Building 4. The site measures 75 m x 90 m (246 ft x 295 ft) and has an area of 4,500 m<sup>2</sup> (48,438 ft<sup>2</sup>).

#### SUMMARY AND RECOMMENDATIONS

ASC Group examined 12 HMBLs and documented archaeological sites (33PK320–33PK324) at five of them (HMBL 2–HMBL5 and HMBL 50). No archaeological remains were encountered at the other seven for a variety of reasons including mapping errors and discrepancies, modern construction activities (e.g., roads, utilities, landfills, etc.), and possibly poor survey conditions. Site 33PK320 is a secondary deposit associated with HMBL 2, which is outside the PORTS properties. HMBLs 1 and 40 are also outside the plant boundary so no further archaeological testing is recommended at any of these three HMBLs. HMBLs 8, 32, and 41 all appear to be completely destroyed and are not good candidates for additional testing. Of the remaining six HMBLs, 33PK322 stands out as a house with a possible early occupation as evidenced by the sandstone piles for the building and is one of very few pier supported houses (as opposed to those with concrete foundations) documented during the various investigations at the PORTS plant, 33PK323 stands out as relatively unique in that it is the remains of a school, and

33PK324 stands out as a relatively complete collection of buildings comprising a small farm. These three sites may contribute new or complementary, non-redundant data to the archaeological record of the historic sites within the PORTS plant. In contrast, 33PK321 appears to have been largely destroyed, and further efforts would likely do little more than confirm this rather than lead to interesting and u seful research. Finally, HMBLs 9 and 10 are either so ephemeral that they were not detected or the locations at which the buildings are depicted on the mapping are somewhat inaccurate and their actual locations are unknown. Neither of them appears on the a erial mapping. It is possible that additional efforts will discover and document sites associated with HMBLs 9 and 10, but their condition and research potential are currently unknown.

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#### Klinge, David F. and Chuck Mustain

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#### Schweikart, John F., Kevin B. Coleman, and Flora J. Church

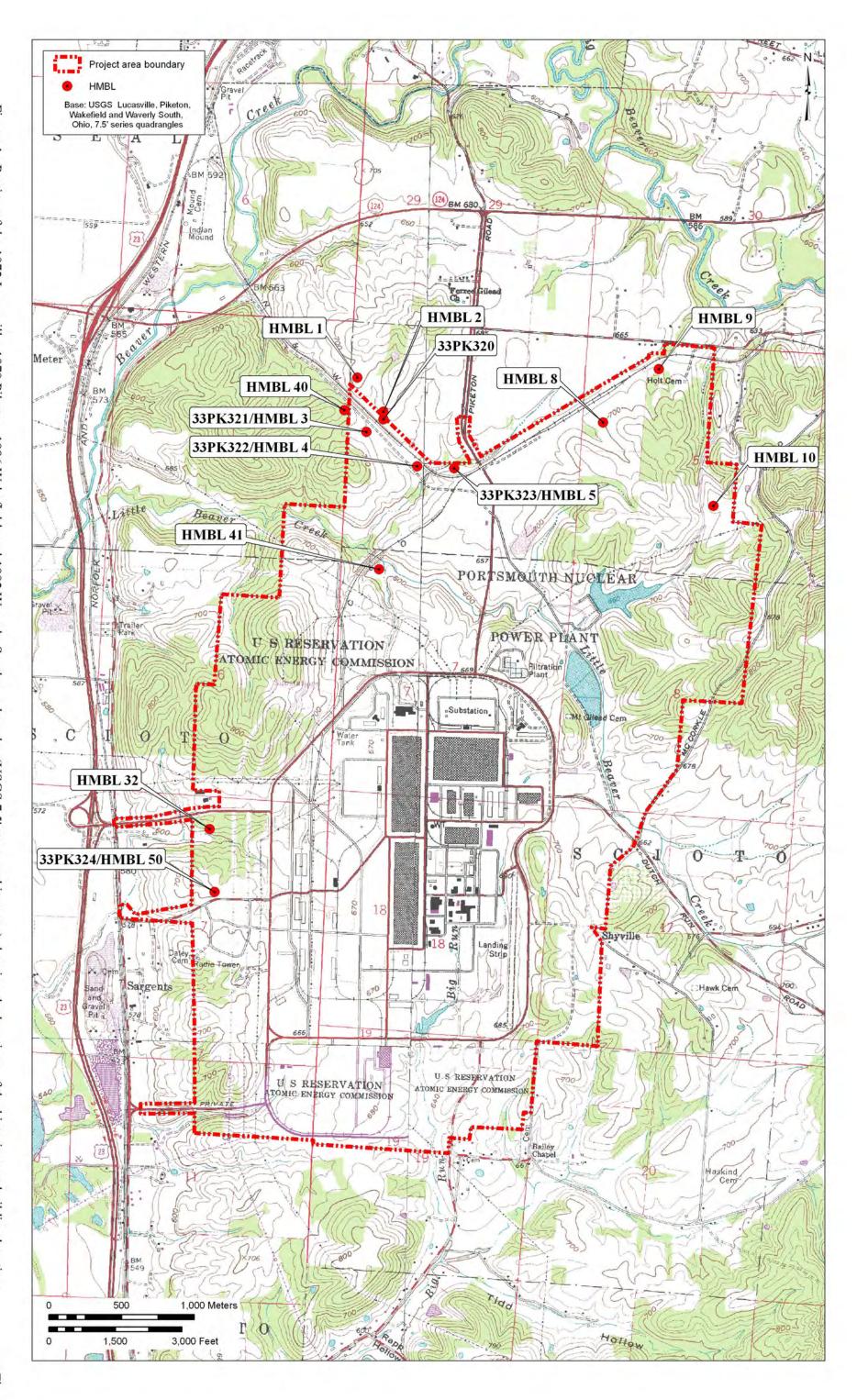
1997 Phase I Archaeological Survey for the Portsmouth Gaseous Diffusion Plant (PORTS facility) in Scioto and Seal Townships, Pike County, Ohio. ASC Group, Columbus, Ohio. Submitted to Lockheed Martin Energy Systems, Piketon, Ohio. Copies on file at the Ohio Historic Preservation Office, Columbus.

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**FIGURES** 



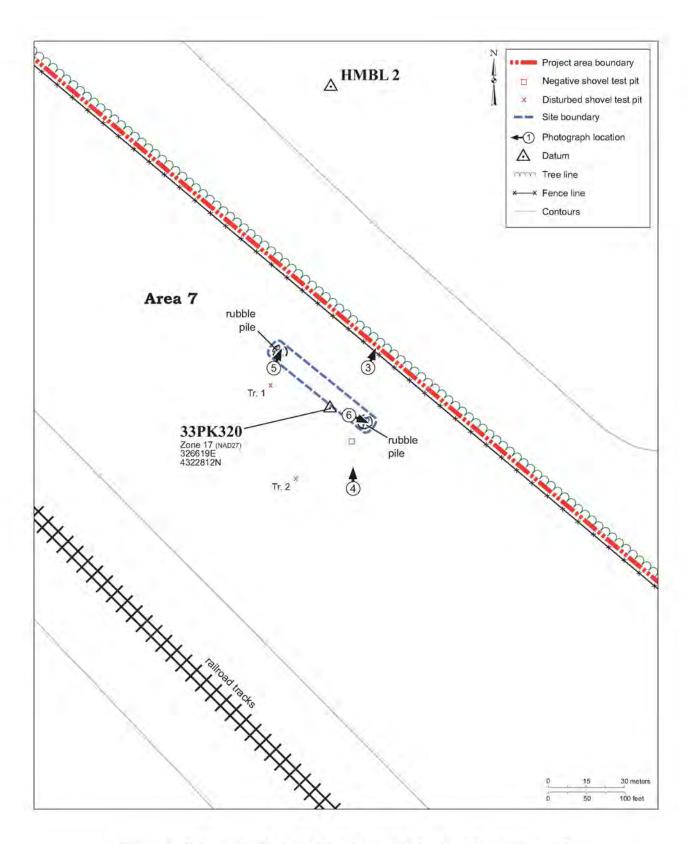


Figure 2. Schematic of 33PK320 at Historic Map Building Location 2.

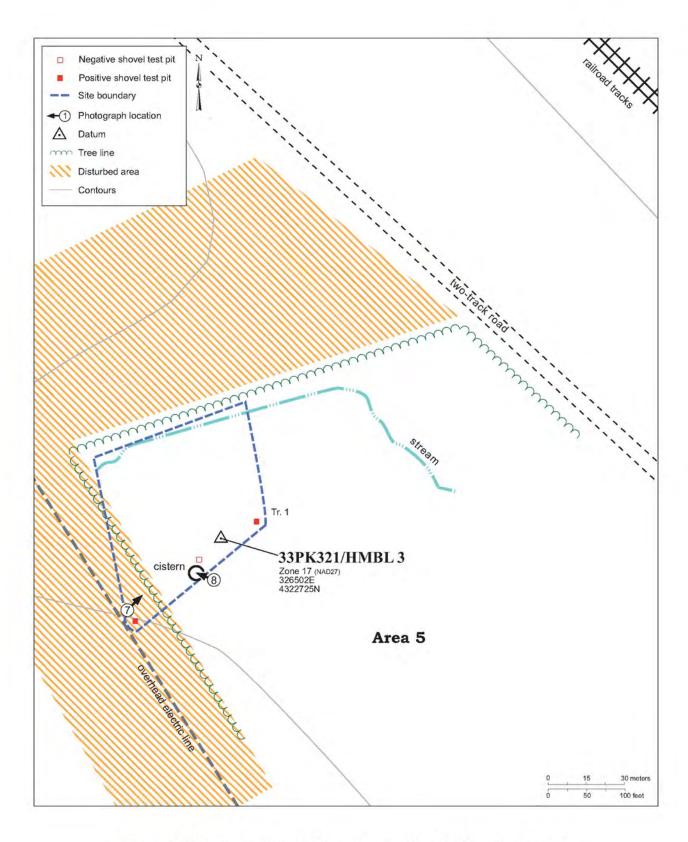


Figure 3. Schematic of 3PK321 at Historic Map Building Location 3.

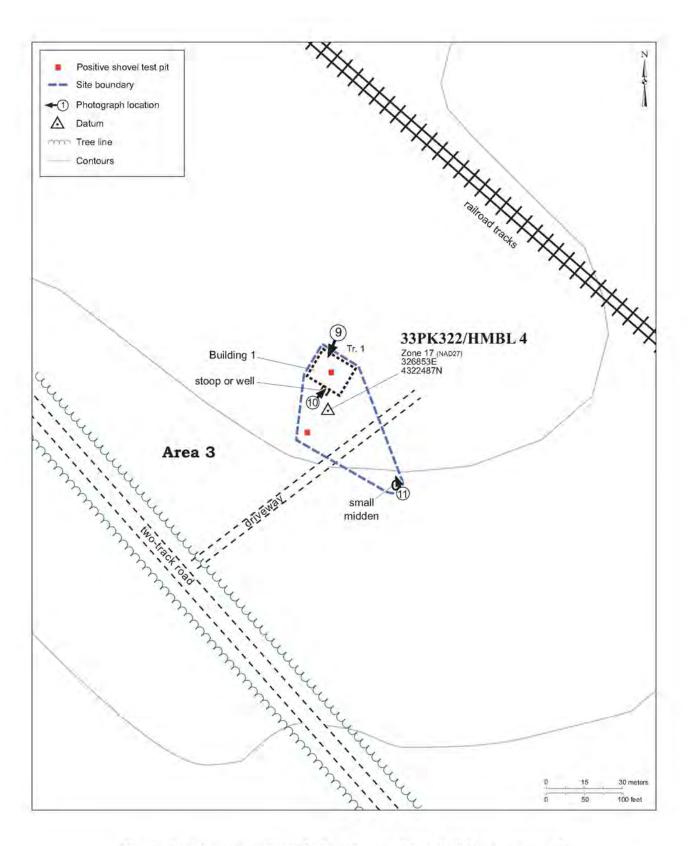


Figure 4. Schematic of 3PK322 at Historic Map Building Location 4.

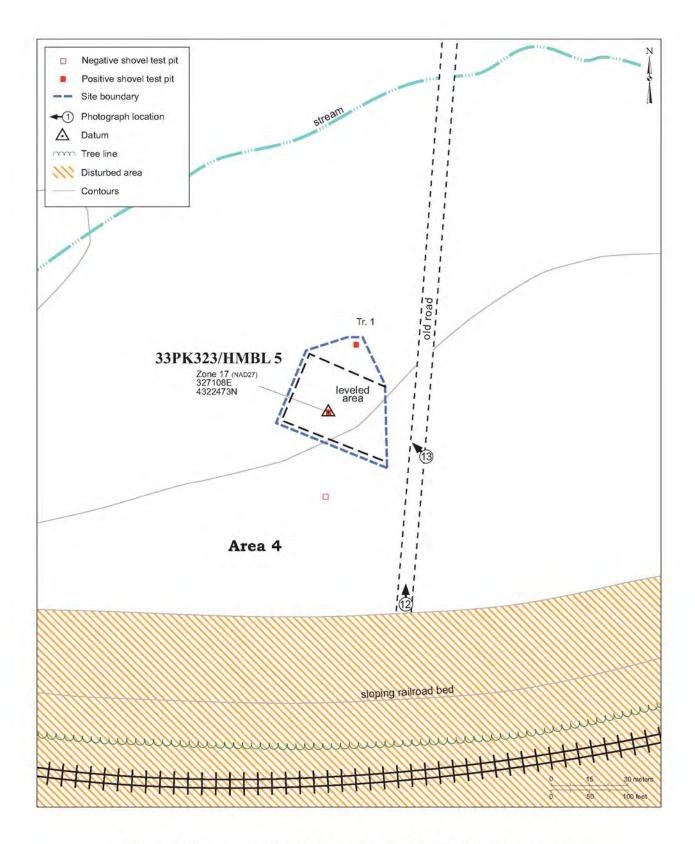


Figure 5. Schematic of 3PK323 at Historic Map Building Location 5.

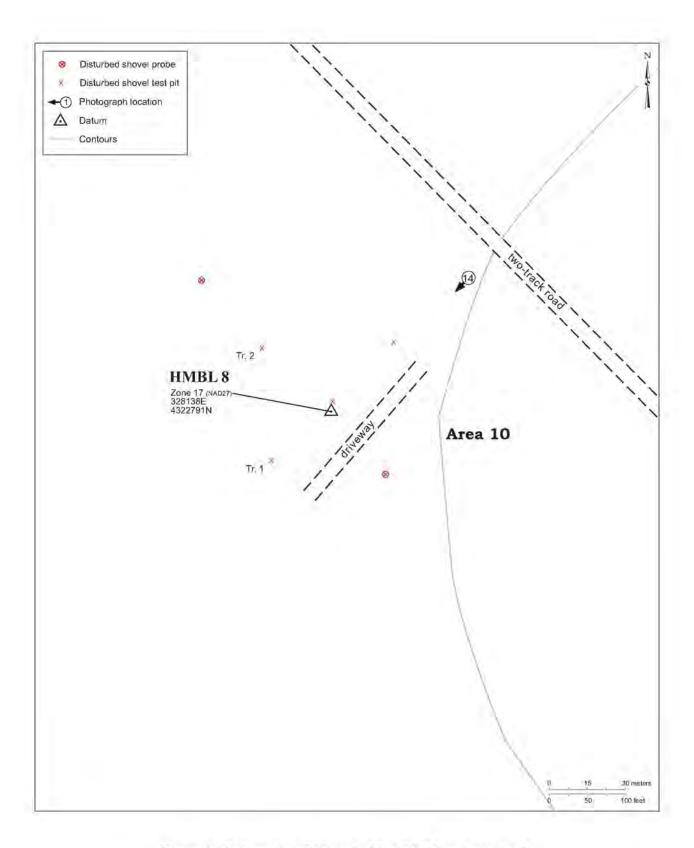


Figure 6. Schematic of Historic Map Building Location 8.

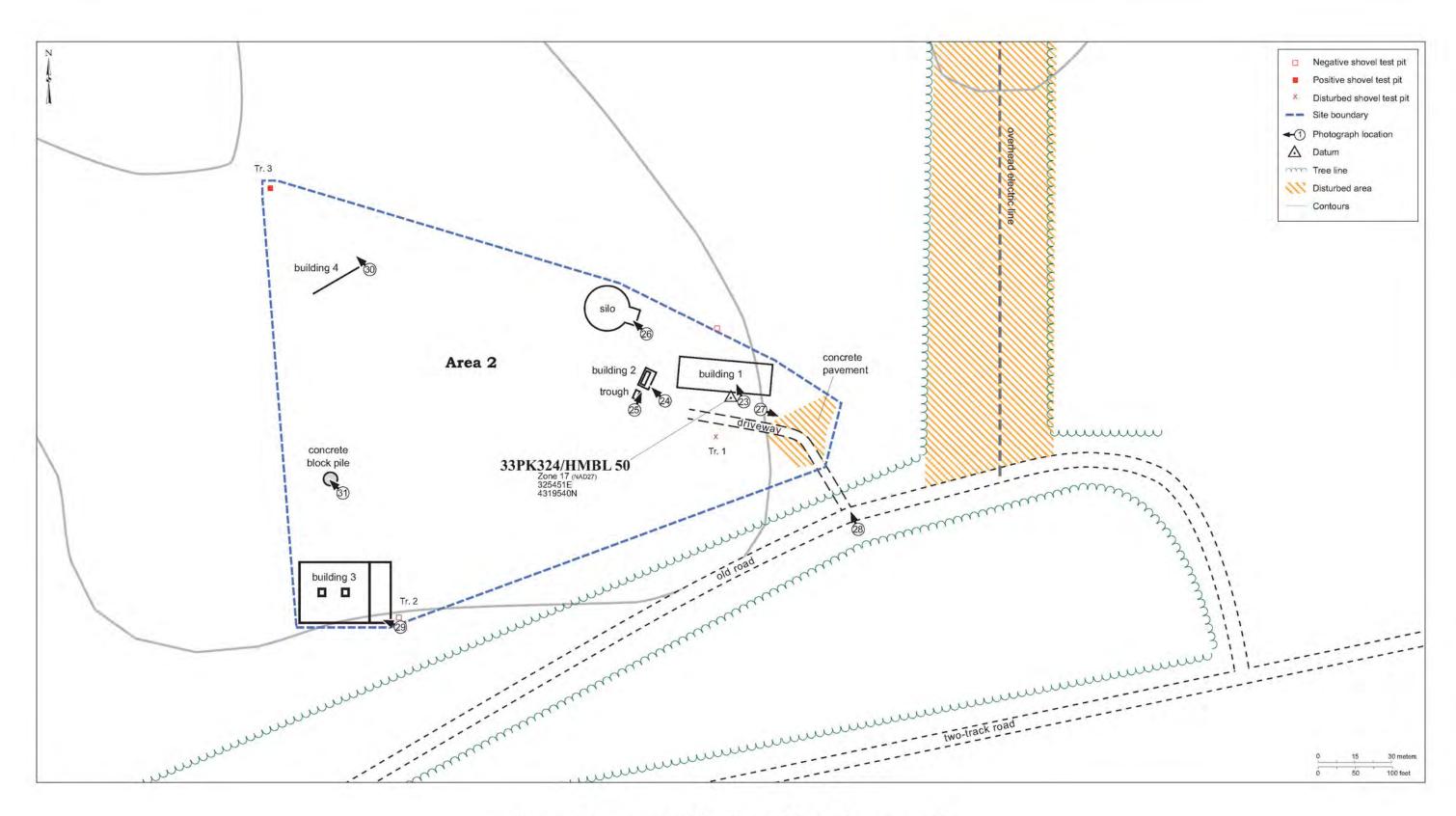


Figure 7. Schematic of 3PK324 at Historic Map Building Location 50.

**TABLES** 

Table 1. Historic Map Building Locations at the PORTS Facility Investigated by ASC Group, Inc.

HMBL	OAI	UTM (NAD27) Easting	UTM (NAD27) Northing	ODNR, DGS 1905	15' TOPO	Aerial Photo 1938/1939	Aerial Photo 1951	AEC 1952	Building Remains	Artifacts	Recommendations
1		326436	4323101	Present	1917 Piketon	Absent	Absent	Absent	Absent	Absent	No further work
2	33PK320	326619	4322812	Present	1917 Piketon	1939	Present	Present	Absent	Present	No further work
3	33PK321	326502	4322725	Present	1917 Piketon	1939	Present	Absent	Present	Present	No further work
4	33PK322	326853	4322487	Present	1917 Piketon	1939	Present	Present	Present	Present	Phase I
5	33PK323	327108	4322473	Present	1908 Waverly	Absent	Absent	Absent	Absent	Present	Phase I
8		328138	4322791	Present	1908 Waverly	Absent	Absent	Absent	Absent	Absent	No further work
9		328526	4323161	Present	1908 Waverly	Absent	Absent	Absent	Absent	Absent	No further work
10		328903	4322214	Present	1908 Waverly	Absent	Absent	Absent	Absent	Absent	No further work
32		325417	4319976	Present	1917 Piketon	1938	Present	Absent	Absent	Absent	No further work
40		326348	4322875	Absent	1917 Piketon	Absent	Absent	Absent	Absent	Absent	No further work
41		326589	4321773	Absent	1917 Piketon	1939	Present	Present	Absent	Absent	No further work
50	33PK324	325451	4319540	Absent	1917 Piketon	1938	Present	Present	Present	Present	Phase I

**PLATES** 



Plate 1. Field conditions within the PORTS facility near HMBL 1; facing north.



Plate 2. Agricultural field north of the PORTS facility near HMBL 1 where the building was likely located; facing north-northeast.



Plate 3. Agricultural field north of the PORTS facility at HMBL 2 where the buildings were likely located; facing north-northeast.



Plate 4. Field conditions within the PORTS facility at 33PK320/HMBL 2; facing north.



Plate 5. Western rubble pile at 33PK320/HMBL 2; facing north-northeast.



Plate 6. Eastern rubble pile at 33PK320/HMBL 2; facing east-southeast.



Plate 7. Field conditions at 33PK321/HMBL 3; facing northeast.



Plate 8. Cistern at 33PK321/HMBL 3; facing west-northwest.



Plate 9. Field conditions at 33PK322/HMBL 4; facing south-southwest.



Plate 10. Concrete stoop or capped well at 33PK322/HMBL 4; facing northeast.



Plate 11. Small midden at 33PK322/HMBL 4, facing north-northwest.



Plate 12. Old road adjacent to 33PK323/HMBL 5; facing north.



Plate 13. Graded area at 33PK323/HMBL 5; facing northwest.



Plate 14. Field conditions at HMBL 8; facing southwest.



Plate 15. Field conditions at HMBL 9; facing south-southwest.



Plate 16. Field conditions in the open portion of HMBL 10; facing north-northwest.



Plate 17. Field conditions in the overgrown portion of HMBL 10; facing north-northeast.



Plate 18. Gravel road cut into hillside at HMBL 32; facing northwest.



Plate 19. Wooded hillside north of HMBL 32; facing west-northwest.



Plate 20. Field conditions at the UTM coordinates provided for HMBL 40; facing northwest.



Plate 21. Field conditions in the landfill at HMBL 41; facing northwest.



Plate 22. Geotextile and fill along the bank of the small creek east of HMBL 41; facing north-northwest.



Plate 23. Building 1 at 33PK324/HMBL 50; facing north-northwest.



Plate 24. Building 2 at 33PK324/HMBL 50; facing northwest.



Plate 25. Trough at 33PK324/HMBL 50; facing north-northeast.



Plate 26. Silo at 33PK324/HMBL 50; facing northwest.



Plate 27. Concrete pavement at 33PK324/HMBL 50; facing east-southeast.



Plate 28. Driveway at 33PK324/HMBL 50; facing north-northwest.



Plate 29. Building 3 at 33PK324/HMBL 50; facing west-northwest.



Plate 30. Building 4 at 33PK324/HMBL 50; facing northwest.



Plate 31. Pile of decorative concrete block at 33PK324/HMBL 50; facing northwest.

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



\*Site No. 33- PK - 320

# **OHIO ARCHAEOLOGICAL INVENTORY**

*Response required for acceptance of form	for official use only	
	Coder	_
A. Identification	Date	
*1. Type of Form (select as many as appropriate):		
X New Form Revised Form Transcribed Data 2. County Pike *3. Trinomial State Site Number 33- PK - 320		
4. Site Name(s)		
5. Project Site Number		
6. Other State Site Number		
7. Source (of Item A.5. and/or A.6.) ASC Group, Inc. 2011 Project Number 1988-01,03 PORTS		
Farmsteads		
B. Location		
*1. UTM Zone 16 orX 17		
Easting <u>3 2 6 6 2 0</u>		0_
Northing 4 3 2 2 8 1 0		0
2. Latitude ""		
Longitude'"		
*3. Township <u>4 N</u> Range <u>21 W</u> Not Applicable		
Section <u>6</u> 1/4 Section: SW SE _x NW NE		
Township Name Seal		
*4. Quadrangle Name Pikton	1 9	
*5. Quadrangle Date 1979		
*6. Confident of Site Location X Yes No		
C. Ownership		
*1. Name(s) <u>United States Department of Energy</u>		
Address 1000 Independence Ave., SW		
City/Town, State, Zip Washington, DC 20585		
Phone ( 202 ) 586-5000	_	
2. Tenant (if any)	-	P &
Address	-	*Site N
City/Town, State, Zip	-	
Phone ()	-	⊔ ფ
*3. Ownership Status (select only one, as appropriate):		PR
Private (single) Private (multiple) Local Govt.	-	
State Govt X Federal Govt Multiple Govt.		-320
Mixed-Govt./Private Unknown		
D. Temporal Affiliations		
<ul><li>D. Temporal Affiliations</li><li>*1. Affiliations Present (select only one, as appropriate):</li></ul>		
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=	Other (specify)		
		any diagnostic architectural remains,	
		photographs and/or illustrations, and	
identify researcher). When	listing artifacts and/or features sp	pecify Historic Temporal Period(s) by	
using letter designations from	om Item D.10.		
It is depicted on the oil a	and gas map (Ohio Department	of Natural Resouces 1905), the	
, ,		nd the Atomic Energy Commission	
(1952) property map an	d is visible on 1939 and 1951 a	erial photographs of the area.	
	interio Materialo Present et Cita (es		
Functional Categories of H  Kitchen	istoric Materials Present at Site (se Furniture	elect as many as appropriate):  Personal	
Toys & Games	Printed Matter	Religious/Ceremonial	
Military	Weapons	Transportation	
Architectural	Misc. Hardware	Const./Manufacturing Tools	
Agricultural	Fuel/Energy	Food Remains	
Clothing	Unrecorded	Unknown	
Other (specify)			
Specific Historic Cultural M	laterials Collected:		
<u>Type</u>	Count Type	<u>Count</u>	
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	-	Workshop				
Ceremonial:	Unspecif	ied Mound	Earth Mound	Ston	e Mound	
	Effigy Mo	ound	Mound Group	Hillto	op Enclosure	
	Geometr	ical Earthwork	Cemetery	Isola	ted Burial(s)	
	Petrogly <sub>l</sub>	ph/Pictograph				
Other: L	Jnknown _	Unrecorded	Other (spec	oify)		
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			Health C			
			Unknow		-	
		te type assignment				
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		for official use only
*12.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecordedx Other (specify) Pre-Illinoian Lacustrine Deposits	
*13	Regional Geomorphological Setting (select only one, as appropriate):	
10.	Stream Valley Upland Hill Slope Beach Ridge	
	State This state Plains Interfluvial Zone Unrecorded	<del></del>
*11	Local Environmental Setting (select only one, as appropriate):	
14.	- · · · · · · · · · · · · · · · · · · ·	
	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	BluffBluff BaseBluff EdgeSaddlex Hill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
*15.	Soils:	
	Soil Association Omulga	
	Soil Series-Phase/Complex Omulga silt loam, 8 to 15 percent slopes	
	Reference USDA, Natural Resources Conservation Service Web Soil Survey	
	(http://websoilsurvey.nrcs.usda.gov/app/)	
*16.	Down Slope Direction (select only one, as appropriate):	
	N NW NE E AllX_ Flat	
	SSWSEWUnrecorded	
*17	Slope Gradient (percent)0% Unrecorded	
	Drainage System (see manual):	
10.		
	Major Drainage Ohio River	
***	Minor Drainage Scioto River	
119.	Closest Water Source (select only one, as appropriate):	
	Name: Unnamed Tributary to Little Beaver Creek	
	Permanent Stream Lake/Pond X _ Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only)	
	Other (specify)	
*20.	. Horizontal Distance to Closest Water Source490 (meters from UTM point)	
21.	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
	. Investigation Type (select as many as appropriate):	
•	Reported Examination of Collection Surface Collection	
	Auger/Soil CorerX Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation X Aerial Photograph	
	Remote Sensing (specify)	
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

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Surface Collection Strategy (sele		Diagnostics			
	Crab dample	Diagnostics			
Controlled-Sample				<del></del>	
Other (specify)					
		ple, or Other, describe methodology			
and percentage.	ontrolled-Total, Controlled-Carry	pic, or other, describe methodology			
Surface Visibility (select only on					
	Less than 10%	11-50%			
·	91-100%	Unrecorded			
Describe surface conditions.					
Woods					
04- 4 (					
Site Area (square meters) 20					
Unrecorded					
Basis for Site Area Estimate (se	lect only one, as appropriate):				
Guessed His		notograph Paced			
Taped Tra	·	=			
X Other (specify) GPS					
Confident of Site Boundaries:		Unrecorded			
Estimated Percentage of Site E					
		OTIKTOWIT			
			2	0	/
,			2	0	
Field Date (year/month) 11/07			2	0	/
Time Spent at Site Weather Conditions HOT	****				
Name(s), Address(es), Phone N	lumber(s) of Local Informants				
Mame(s), Address(es), Friorie N	idiliber(3) of Local illioinfalts				
	ette ete e e e e e e e e e				
Artifact Hepository (les) No al	tiracts were collected.				
Name(s), Address(es), Phone N private collections).	lumber(s) of Owners of Collect	ions From Site (attach inventories of			

		for official use
	Photographs (select as many as appropriate):	
	No. of Slides No. of Prints	
	Aerials: Black/White ColorInfrared	
	Name and Address of Institution Where Photos Are Filed (include photo log nun	nber if available)
	National Register Status (select only one, as appropriate): National Register Property†	
_	Determined Eligible for National Register†	_
-	X National Register Status Not Assessed	
_	Removed from National Register†	
_	Determined Not Eligible†	
	†Determination made by Keeper of the National Register (date)	
	State Registry Status (select only one, as appropriate)	
	State Registry Listed†	<del></del>
	X Not Assessed for State Registry	
	Removed from State Registry†	
_	Determined Not Eligible†	
	†Determination made by Ohio Historical Society (date)	
1	Discuss the potential significance of the site (does it meet National Register ar	nd/or State Registry
	criteria of significance in your opinion? Why or why not? Upon what evidence h	= · · ·
		ave you bused you.
	opinion?)	
	Special Status (select only one, as appropriate):	
•		Preserve
	<del></del>	
	<del></del>	Preserve
		ological Preserve
	Archaeological District Unknow	vn
	Other (specify)	

Н

for official use only

1.	2011 Summary report for preliminary assessment of 12 historic archaeological sites at	
	the PORTS Plant, Piketon, Ohio. Letter from Chuck Mustain and David Klinge to Chad	
	Book.	
2.	Ohio Department of Natural Resources, Division of Geological Survey	
	1905 Pike County Oil and Gas Resources Map. Map, 1:15,840. Ohio Department of	
	Natural Resources, Division of Geological Survey, Columbus.	
3.	Atomic Energy Commission	
	1952 Final Project Map. Land acquisition Map, 1:16,000. United States Army Corps	
	of Engineers, Huntington District, Louisville Kentucky.	
-	Padiametria Datas	
	Radiometric Dates  Material(s) Dated	
	Material(s) Dated	
	Material(s) Dated	
	Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #	
1.	Material(s) Dated	

#### I. Description of Site

\*1. State physical description of the site and its setting, including dimensions, features (with measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc.

Site 33PK320 is located on a toe ridge at the north edge of the PORTS property. It is depicted on the oil and gas map (Ohio Department of Natural Resources, Division of Geological Survey 1905), the 1917 Piketon quadrangle (USGS 15' topographic map), and the Atomic Energy Commission (1952) property map and is visible on 1939 and 1951 aerial photographs of the area. Four or five buildings are discernable on the aerial photographs; all north of the PORTS plant boundary in what is currently an agricultural field. The woods inside of the PORTS plant boundary south of this farm were fairly overgrown making visual inspection difficult, but no in situ building remnants appear to be present. Two rubble piles were observed along the PORTS plant boundary fence about 50 m (164 ft) south of the farm on the aerials. They were large pieces of concrete foundations and brick, including a portion of a set of concrete steps in the western rubble pile. The aerial photographs indicate that the ca. 12 m deep railroad cut south of the site was built between 1938 and 1951. Three STPs along two transects were excavated. STP 7-1-1 was disturbed; containing made land associated with the western push pile and STP 7-2-1 had subsoil at the surface. It is most likely that the push piles are the remains of buildings that once stood north of the boundary fence and were cleared from the agricultural field, although it is possible that they once stood within the PORTS plant. There could have been buildings along a driveway approaching the site from the south, which was cut off by the railroad, but no evidence of them or the driveway were observed and no artifacts were present in the STPs. Site 33PK320 is a secondary deposit of building rubble presumably associated with a razed farm to the north. It measures 1 m x 20 m and has an area of 20 sq m.

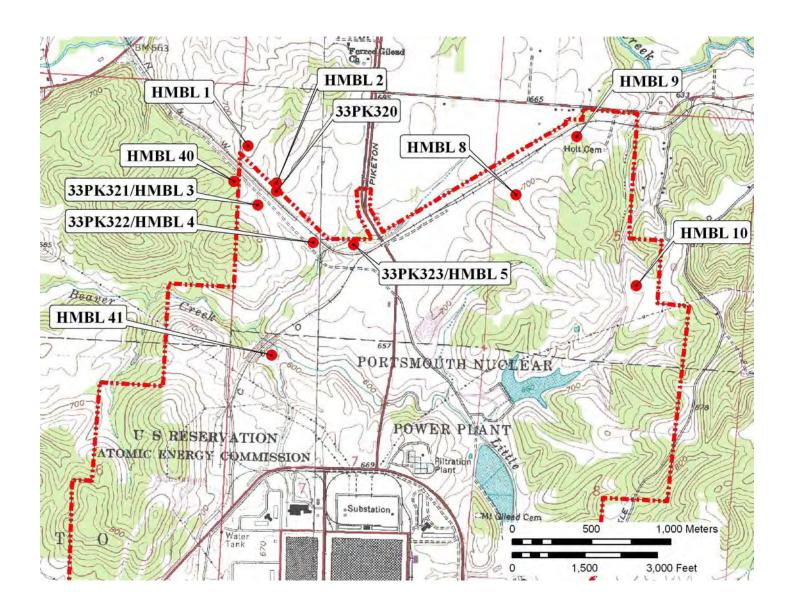
\*2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

This is one of five sites inventoried during a preliminary survey of 12 historic map building locaions at the PORTS plant. There is no known relationship between any of these sites.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

### \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



*Site Location		Direction/Bearing from Site to
Permanent Feature	Distance (m)	Terrain Feature

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



\*Site No. 33- <u>PK</u> - <u>321</u>

# **OHIO ARCHAEOLOGICAL INVENTORY**

*Response required for acceptance of form	for official use only	
	Coder	_
A. Identification	Date	
*1. Type of Form (select as many as appropriate):		
X New Form Revised Form Transcribed Data		
2. County Pike *3. Trinomial State Site Number 33- PK - 321		
4. Site Name(s)		
5. Project Site Number		
6. Other State Site Number		
7. Source (of Item A.5. and/or A.6.) ASC Group, Inc. 2011 Project Number 1988-01,03 PORTS Farmsteads		
B. Location		
*1. UTM Zone 16 or _X 17		
Easting 3 2 6 5 0 0		0
Northing <u>4 3 2 2 7 2 0</u>		_
2. Latitude°'"		
Longitude'"		
*3. Township 4 N Range 21 W Not Applicable		
Section 6 1/4 Section: SW SE X NW NE		
Township Name Seal		
*4. Quadrangle Name Piketon	1 9	
*5. Quadrangle Date 1979		
*6. Confident of Site Location X Yes No		
C. Ownership		
*1. Name(s) <u>United States Department of Energy</u>		
Address 1000 Independence Ave., SW		
City/Town, State, Zip Washington, DC 20585		
Phone ( 202 ) 586-5000		
2. Tenant (if any)		*Site
Address		*Site N
City/Town, State, Zip		No. 33-
Phone ()		Ψ
*3. Ownership Status (select only one, as appropriate):		<sub>R</sub>
Private (single) Private (multiple) Local Govt.  State Govt. X Federal Govt. Multiple Govt.	<del></del>	
Mixed-Govt./Private Unknown		-321
Wixed-Govt./Filvate Ottknown		
D. Temporal Affiliations		
*1. Affiliations Present (select only one, as appropriate):		
Prehistoric X Historic Prehistoric and Historic		
UnknownUnrecorded		\ \
		1 1

Prohistoria Tamparal Paria					for official u	
rienistoric remporal reno	d(s) Represented (s	select as man	y as appropriate	)		
Unassigned Prehist	oric Paled	oindian				
Archaic: Unassig	ned Early	/ Mic	ddle La	te		
Woodland: Unassig	ned Early	/ Mic	ddle La	te		
Late Prehistoric	Protohistoric	Oth	er (specify)			_
Minimum Number of Prehi-						
Basis for Assignment of Pr	·	•				
Diagnostic Artifacts	•					
Unrecorded						
Prehistoric Cultural Compo						
a		,				
b						
C						_
						_
de.						_
						_
fProbletorio				unoro dotorminad (II-1		_
Describe how Prehistoric						
diagnostic artifacts and/or f		•		·		
identify researcher). Whe	=		es please spec	ity Prehistoric Cultural		
Component(s) by using let	ter designations fro	m Item D.5.				
Researcher						
	Materials Present at	Site (select a	as many as appro	opriate)		
Categories of Prehistoric M	Materials Present at	t Site (select a	as many as appro aunal Remains	opriate)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re	Materials Present at amics Met mains Un	t Site (select a tal Fa recorded	as many as appro aunal Remains	opriate) Floral Remains		
Categories of Prehistoric M Lithics Cer Human Skeletal Re	Materials Present at amics Met mains Un	t Site (select a tal Fa recorded	as many as appro aunal Remains	opriate) Floral Remains		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		 _
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura Type	Materials Present at amics Met mains Un al Materials Collecte	t Site (select a tal Fa recorded ed:	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura Type	Materials Present at amics Met mains Un al Materials Collecte Count	t Site (select atal Fairecorded ed: Type	as many as appro aunal Remains	opriate) Floral Remains sify)		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura Type Coric Affiliation Present (select of	Materials Present at amics Met mains Un al Materials Collecte Count	t Site (select a tal Farecorded ed: Type	as many as appro aunal Remains Other (spec	opriate) Floral Remains cify) Count		
Categories of Prehistoric MLithicsCerHuman Skeletal Re Specific Prehistoric Cultura Type  Oric  Affiliation Present (select of AboriginalX	Materials Present at amics Met mains Un al Materials Collecter	t Site (select a tal Fa trecorded ed:	as many as approaunal Remains Other (spec	opriate) Floral Remains cify) Count		
Categories of Prehistoric MLithicsCerHuman Skeletal Re Specific Prehistoric Cultura Type  coric  Affiliation Present (select of AboriginalX Historic Temporal Period(s	Materials Present at amics Met amics Un al Materials Collecter Count Only one, as appropage Non-Aboriginal strength of Represented (sel	t Site (select a tal Fa trecorded ed:	as many as appro aunal Remains Other (spec	opriate) Floral Remains cify) Count		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura Type  Coric  Affiliation Present (select of Aboriginal X Historic Temporal Period(sa Pre-1795	Materials Present at amics Met amics Un al Materials Collecte Count only one, as appropance Non-Aboriginal (S) Represented (sel b 1796	t Site (select atal Fatal	as many as approaunal Remains  Other (spec	ppriate) Floral Remains cify) Count mined 30-1849		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura Type  Coric  Affiliation Present (select of the prehistoric Temporal Period(state))  d Pre-1795 d 1850-1879	Materials Present at amics Met amics Un al Materials Collecter	t Site (select atal Fatal	as many as approaunal Remains  Other (spec	opriate) Floral Remains bify)  Count  mined 30-1849 00-1929		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura Type  toric  Affiliation Present (select of Aboriginal X Historic Temporal Period(sa Pre-1795	Materials Present at amics Met amics Un al Materials Collecte Count only one, as appropance Non-Aboriginal (S) Represented (sel b 1796	t Site (select atal Fatal	as many as approaunal Remains  Other (spec	opriate) Floral Remains bify)  Count  mined 30-1849 00-1929		
Categories of Prehistoric M Lithics Cer Human Skeletal Re Specific Prehistoric Cultura Type  toric  Affiliation Present (select of the present of th	Materials Present at amics Met amics Un al Materials Collecter	r Site (select a tal Farecorded ed: Type eriate): Both ect as many a 6-1829	Las many as appropriate):  Compared to the com	ppriate) Floral Remains cify)		

			for official use only
Minimum Number of Histori	c Temporal Periods Represented 1		
	toric Temporal Period(s) (select as r		
<del>-</del>	Diagnostic Architectural		
	x_ Documentary Evidence		
<del>-</del>	Other (specify)		
		any diagnostic architectural remains,	
		photographs and/or illustrations, and	
J	- · · · · · · · · · · · · · · · · · · ·	ecify Historic Temporal Period(s) by	
using letter designations fro	•	very meteric reimperal remod(e) by	
•	and gas map (Ohio Department o	of Natural Passuess 1005) and	
		•	
•	angle (USGS 15' topographic ma	• /	
1951 aeriai priotograpris	s of the area.		
December		· · · · · · · · · · · · · · · · · · ·	
	storic Materials Present at Site (sele		
ŭ	·	. , , , ,	
X Kitchen	Furniture	Personal	
Toys & Games	Printed Matter	Religious/Ceremonial	
Military	Weapons	Transportation	
x Architectural	Misc. Hardware	Const./Manufacturing Tools	
Agricultural	x Fuel/Energy	Food Remains	
Clothing	Unrecorded	Unknown	
_ , , ,			
Specific Historic Cultural M	aterials Collected:		
Type	<u>Count</u> <u>Type</u>	<u>Count</u>	
		, <u> </u>	
eral			
	Historic Cultural Materials observe	d but not collected. State reason(s)	
Describe Prehistoric and/or	· Historic Cultural Materials observe	d but not collected. State reason(s)	
Describe Prehistoric and/or for not collecting.			
Describe Prehistoric and/or for not collecting. Whiteware (sponge star	mped), cut nail, container glass,	window glass, brick fragments,	
Describe Prehistoric and/or for not collecting.  Whiteware (sponge star and coal were document)	mped), cut nail, container glass, ted in STPs excavated at the site	window glass, brick fragments, e, but no artifacts were collected	
Describe Prehistoric and/or for not collecting. Whiteware (sponge star	mped), cut nail, container glass,	window glass, brick fragments, e, but no artifacts were collected	
Describe Prehistoric and/or for not collecting.  Whiteware (sponge star and coal were document)	mped), cut nail, container glass, ted in STPs excavated at the site	window glass, brick fragments, e, but no artifacts were collected	
Describe Prehistoric and/or for not collecting.  Whiteware (sponge star and coal were document)	mped), cut nail, container glass, ted in STPs excavated at the site	window glass, brick fragments, e, but no artifacts were collected	
Describe Prehistoric and/or for not collecting.  Whiteware (sponge star and coal were document)	mped), cut nail, container glass, ted in STPs excavated at the site	window glass, brick fragments, e, but no artifacts were collected	

Physical D	-	oct only one so one	ropriate):		
•	- '	ect only one, as appr x_ Open		Unknown	
				Officiown	
	•	nany as appropriate)			
	•			Unspecified Habitation	
		Workshop		Onopoomod Flabilation	
		fied Mound	Farth Mound	Stone Mound	
		ound		Hilltop Enclosu	
				Isolated Burial	
	Geomet Petrogly		Oemetery	isolated bullar	(3)
Othor			Other (ene	oif.()	
				cify)	
		many as appropria		Courses	
		Commercial			
Relig		Educational			
		Industrial			
		Unrecorded			
Othe	(specify)				_ —
5. Site Condition	on (select only o	one, as appropriate)	:		<u> </u>
Undis				Fully Disturbed	V
Desti	oyed	Unrecorded	_	Unknown	
6. Dominant A	gent(s) of Distu	rbance (select as ma	any as appropriate)	):	
None	Apparent	Agriculture _	X Historic Cons	struction Water	
Trans	portation	Archaeological	Excavation	Mining Vandalism	<u> </u>
Unre	corded	_ Other (specify)			
7. Nature of Di	sturbance/Dest	ruction:			
	************				
O Current Des	ninant Land Lla	o (coo manual):			
		e (see manual):			
Industrial					
9. Land Use H	istory:				
				· · · · · · · · · · · · · · · · · · ·	
0. Site Elevation	on2	201 Mete	ers A.M.S.L. (eleva	tion to be taken from UTM po	
		te (select only one, a	as appropriate):		
	<del>-</del>	Lexington P		X Unglaciated Plateau	
		Glaciated P	•		

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*12.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded X Other (specify) Pre-Illinoian Lacustrine Deposits	
*10	·	
13.	Regional Geomorphological Setting (select only one, as appropriate):	
	Stream Valley Upland Hill Slope Beach Ridge	
+44	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14.	Local Environmental Setting (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	Bluff Bluff Base Bluff Edge Saddle X Hill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
*15.	Soils:	
	Soil Association Omulga	
	Soil Series-Phase/Complex Omulga silt loam, 3 to 8 percent slopes	
	Reference USDA, Natural Resources Conservation Service Web Soil Survey	
	(http://websoilsurvey.nrcs.usda.gov/app/)	
*16.	Down Slope Direction (select only one, as appropriate):	
	NNW _X NEEAllFlat	
	SSWSEWUnrecorded	
*17	Slope Gradient (percent)2% Unrecorded	
	Drainage System (see manual):	
10.		
	Major Drainage Ohio River	
*40	Minor Drainage Scioto River	
-19.	Closest Water Source (select only one, as appropriate):	
	Name: Unnamed Tributary to Little Beaver Creek	
	Permanent Stream Lake/Pond X _ Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only) Unrecorded	
	Other (specify)	
*20.	Horizontal Distance to Closest Water Source520 (meters from UTM point)	
21.	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
F. 1	Reporting Information	
*1.	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corerx Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation X_ Aerial Photograph	
	Remote Sensing (specify)	
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

		†	for o	fficial us	e only
<u>2</u> .	. Surface Collection Strategy (select as many as appropriate):				
	X Not Applicable Grab Sample Diagnost	ics .			
	Controlled-Unknown Controlled-Total				
	Controlled-Sample Unrecorded				
	Other (specify)				
3.	. If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, des and percentage.	cribe methodology			
	and percentage.				
4.	Surface Visibility (select only one, as appropriate):				
	<u>X</u> None Less than 10% 11-50%				
	51-90%91-100%Unrecord	ded			
5.	Describe surface conditions.	··			
Ο.	woods				
6.	Site Area (square meters) 625				
	Unrecorded				a Makadama
7.	. Basis for Site Area Estimate (select only one, as appropriate):				
	Guessed Historic Maps Aerial Photograph	Paced			
	Taped Transit/Alidade Range Finder	Unrecorded			
	X Other (specify) GPS				
8.	S. Confident of Site Boundaries:X_ No Yes Unrecorded				
9.	Estimated Percentage of Site Excavated Unrecorded Unknow	vn			-
0.	Name of Form Preparer Chuck Mustain				-
11.	. Institution ASC Group, Inc.	111			_
2.	2. Date of Form (year/month) 11/08		2	0	/
3.	B. Field Date (year/month) 11/07		2	0	/
4.	. Time Spent at Site				
5.	5. Weather Conditions HOT				
6.	S. Name(s), Address(es), Phone Number(s) of Local Informants				
17.	7. Artifact Repository (ies) No artifacts were collected.			———	_
8.	3. Name(s), Address(es), Phone Number(s) of Owners of Collections From Site (at private collections).	ttach inventories of			-

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				for official use
19.	Photographs (select as many as app	ropriate):		
	No. of Slides No. o			
	Aerials: Black/White	ColorInfrared		
20.	Name and Address of Institution Whe	ere Photos Are Filed (inc	lude photo log number if available)	
1.	National Register Status (select only			
	<ul><li>National Register Property†</li><li>Determined Eligible for Nation</li></ul>	al Register†		
	x_ National Register Status Not A	\ssessed		
	Removed from National Regis	ster†		
	Determined Not Eligible†			
		the National Register (c	date)	
2.	State Registry Status (select only one		_	
	State Registry Listed†			
	X Not Assessed for State Regist	-		
	Removed from State Registry	Ť		
	Determined Not Eligible†			
	†Determination made by Ohio Histo	- ' '		
3.	Discuss the potential significance of	the site (does it meet N	ational Register and/or State Registry	
	criteria of significance in your opinion	? Why or why not? Upo	n what evidence have you based your	
	opinion?)			
	•			
4.	Special Status (select only one, as a	ppropriate):		
	XNone	_ Wilderness Area	Wildlife Preserve	
	Park	Scenic River	Nature Preserve	
	Forest	Military Installation	Archaeological Preserve	
	Archaeological District		Unknown	
	Other (specify)			

for official use only

1.	2011 Summary report for preliminary assessment of 12 historic archaeological sites at the PORTS Plant, Piketon, Ohio. Letter from Chuck Mustain and David Klinge to Chad	
	Book.	
2.	Ohio Department of Natural Resources, Division of Geological Survey	
	1905 Pike County Oil and Gas Resources Map. Map, 1:15,840. Ohio Department of Natural Resources, Division of Geological Survey, Columbus.	
3.		
	Radiometric Dates	
	Radiometric Dates  Material(s) Dated	
	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)	
	Radiometric Dates  Material(s) Dated	
	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory	
1.	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #	
1.	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #  Reference(s)  Material(s) Dated	
1.	Radiometric Dates  Material(s) Dated	
1.	Radiometric Dates  Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #  Reference(s)  Material(s) Dated	
1.	Radiometric Dates  Material(s) Dated	
1.	Radiometric Dates  Material(s) Dated	

#### I. Description of Site

\*1. State physical description of the site and its setting, including dimensions, features (with measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc.

Site 33PK321 is located in a ravine near the north edge of the PORTS property. It is depicted on the oil and gas map (Ohio Department of Natural Resources, Division of Geological Survey 1905) and the 1917 Piketon quadrangle (USGS 15' topographic map) and is visible on 1939 and 1951 aerial photographs of the area. One building is discernable on the aerial photographs. The woods at the site were fairly overgrown making visual inspection difficult, but no in situ building remnants appear to be present. A ca. 1.5-m diameter well or cistern was encountered. All but the upper 20 cm-30 cm are filled in. Three STPs were excavated at 15-m intervals, two in the woods and one in the adjacent easement along overhead power lines. The latter had disturbed soils, but also contained two sherds of whiteware and two pieces of coal. STP 5-1-1 had an intact A horizon that contained three shards of container glass, two shards of window glass, six sherds of sponge stamped whiteware, two cut nails, and five brick fragments. The cut nails and sponge stamped whiteware indicate the site could date to the nineteenth century. No artifacts were recovered from the unit closest to the well or cistern. A few pieces of ceramics were observed along the small drainage at the north edge of the site. There could be archaeological remains of the building that were hidden by the underbrush or any that were present could have been destroyed during the construction of the power lines. Present information indicates that 33PK321 is a well or cistern and scatter of historic artifacts in a relatively intact context associated with a building depicted on historic maps and aerial photographs. With the small amount of data available interpretation is tentative, but the whiteware and container glass suggest domestic activity and the building was probably a house. The site measures 25 m x 30 m and has an area of 625 sq m.

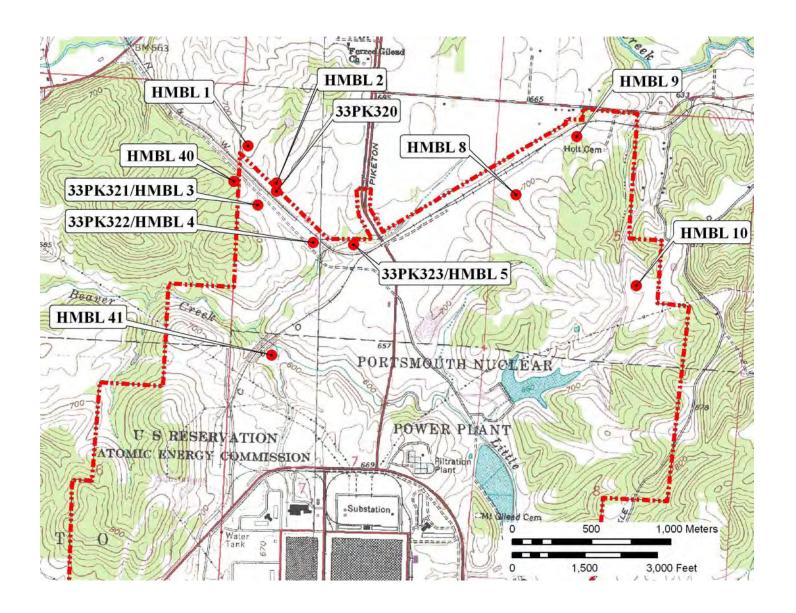
*2.	Discuss the relationship	between	the	site	and	other	known	sites	in t	the	area	in	terms	of	location,	physical
	characteristics, size, etc.															

This is one of five sites inventoried during a preliminary survey of 12 historic map building locaions at the PORTS plant. There is no known relationship between any of these sites.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

### \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



*Site Location		Direction/Bearing from Site to
Permanent Feature	Distance (m)	Terrain Feature

### **Ohio Historic Preservation Office**

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



\*Site No. 33- <u>PK</u> - <u>322</u>

# **OHIO ARCHAEOLOGICAL INVENTORY**

	Coder	
A. Identification	Date	
*1. Type of Form (select as many as appropriate):		
X New Form Revised Form Transcribed Data 2. County Pike *3. Trinomial State Site Number 33- PK - 322		
4. Site Name(s)		
5. Project Site Number		
6. Other State Site Number		
7. Source (of Item A.5. and/or A.6.) ASC Group, Inc. 2011 Project Number 1988-01,03 PORTS		
Farmsteads		
B. Location		
*1. UTM Zone 16 or _X 17		
Easting 3 2 6 8 5 0		0_
Northing <u>4 3 2 2 4 9 0</u>		
2. Latitude " "		
Longitude°"		
*3. Township <u>4 N</u> Range <u>21 W</u> Not Applicable		
Section <u>6</u> 1/4 Section: <u>X</u> SW SE NW NE		
Township Name Seal		
*4. Quadrangle Name Piketon	1 9	
*5. Quadrangle Date 1979		
*6. Confident of Site Location X Yes No		
C. Ownership		
*1. Name(s) United States Department of Energy		
Address 1000 Independence Ave., SW		
City/Town, State, Zip Washington, DC 20585		
Phone ( <u>202</u> ) <u>586-5000</u>		
2. Tenant (if any)		*Site
Address		*Site N
City/Town, State, Zip		
Phone ()		33-
*3. Ownership Status (select only one, as appropriate):		
Private (single) Private (multiple) Local Govt State Govt Multiple Govt.	-	
State Govt Nutriple Govt Industriple Govt Industriple Govt Industriple Govt.		-322
D. Temporal Affiliations		
*1. Affiliations Present (select only one, as appropriate):		
Prehistoric Historic Prehistoric and Historic		
UnknownUnrecorded		
<del></del>		

	historic Prehistoric Temporal	Period(s) Re	epresented (sele	ect as many as	appropriate)		
	Unassigned Pi		-		app.opnato/		
	Archaic: Ur				l ate		
	Woodland: Ur	-					
	Late Prehistori						
*3	Minimum Number of						
	Basis for Assignment		•	•			
•	Diagnostic Arti		•			priato).	
	Unrecorded						
5	Prehistoric Cultural C						
Ο.	a		, ,				
	b						
	C						
	d						
	e						
6	Describe how Prehis	storic Tempo	oral Period(s) a	nd Cultural C	omponent(s) wer	e determined (list	<u> </u>
	diagnostic artifacts ar	•	* *		. , ,	,	
	identify researcher).				• .		
	,		•	'	nease specify i	remsione ountarai	
	Component(s) by using	ng letter des	agnations from i	tem D.5.			
	Researcher						
*7							
*7	Researcher	oric Materia	ls Present at Sit	e (select as m	any as appropriat	re)	
*7	Researcher Categories of Prehist	oric Materia _ Ceramics	ls Present at Sit	e (select as m Fauna	any as appropriat	re) _ Floral Remains	
	Researcher Categories of PrehistLithics	oric Materia _ Ceramics al Remains	ls Present at Sit Metal Unreco	e (select as m Fauna	any as appropriat	re) _ Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C	oric Materia _ Ceramics al Remains	ls Present at Sit Metal Unreco	e (select as m Fauna orded	any as appropriat	re) _ Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna	any as appropriat	e) Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna orded	any as appropriat	e) Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna orded	any as appropriat	e) Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna orded	any as appropriat	e) Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna orded	any as appropriat	e) Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna orded	any as appropriat	e) Floral Remains	
	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna orded	any as appropriat	e) Floral Remains	
8	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C Type	oric Materia _ Ceramics al Remains	Is Present at Sit Metal Unrecentials Collected:	e (select as m Fauna orded	any as appropriat	e) Floral Remains	
8 lis	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C Type  toric	oric Material _ Ceramics al Remains cultural Mate	Is Present at Sit Metal Unrecontaits Collected: Count	e (select as m Fauna orded Type	any as appropriat	e) Floral Remains	
8	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C Type	oric Material _ Ceramics al Remains cultural Mate	Is Present at Sit Metal Unrecontaits Collected: Count	e (select as m Fauna orded Type	any as appropriat	e) Floral Remains	
8 lis	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C Type  toric Affiliation Present (see	oric Materia Ceramics al Remains Cultural Mate	Is Present at Sit  Metal  Unrece erials Collected:  Count	e (select as m Fauna orded Type e):	any as appropriat	Count	
8 <b>lis</b> *9	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C Type  toric Affiliation Present (see	oric Material Ceramics al Remains Cultural Mate	ls Present at Sit Metal Unrece rials Collected: Count	e (select as m Fauna orded Type e): Both	any as appropriat I Remains Other (specify)  Undetermine	Count	
8 <b>lis</b> *9	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C Type  toric Affiliation Present (se	oric Material Ceramics al Remains Cultural Mate	ls Present at Sit Metal Unrece rials Collected: Count	e (select as m Fauna orded Type e): Both as many as a	any as appropriat I Remains Other (specify)  Undetermine	Count	
8 <b>His</b> *9	Researcher Categories of PrehistLithicsHuman Skelet Specific Prehistoric C Type toric Affiliation Present (seAboriginal Historic Temporal Pe	oric Material Ceramics al Remains Cultural Mate	Is Present at Sit  Metal  Unreconstrials Collected:  Count  e, as appropriate boriginal esented (select	e (select as m Fauna orded Type e): Both as many as a	any as appropriat  Remains Other (specify)  Undetermined	Count  Count	
8 <b>His</b> *9	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric C Type  toric Affiliation Present (se Aboriginal Historic Temporal Pe a Pre-1795	oric Material Ceramics al Remains Cultural Mate	ls Present at Sit  Metal  Unrece rials Collected:  Count  e, as appropriate boriginal esented (select  1796-18	e (select as m Fauna orded Type e): Both as many as a 329	any as appropriat I Remains Other (specify)  Undetermined opropriate):	Count  Count	
8 <b>His</b> *9	Researcher Categories of Prehist Lithics Human Skelet Specific Prehistoric Control Type  toric Affiliation Present (se Aboriginal Historic Temporal Pe a Pre-1795 d 1850-1879	oric Material _ Ceramics al Remains cultural Mate	ls Present at Sit  Metal  Unrece erials Collected:  Count  e, as appropriate sboriginal esented (select 1796-18	e (select as m Fauna orded Type e): Both as many as a 329 399	any as appropriated the state of the state o	Count  Count  349 929 000	

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Minimum Number of Historic	Temporal Periods Represent	ed <u>1</u>	
Basis for Assignment of Histo	ric Temporal Period(s) (selec	t as many as appropriate):	
Diagnostic Artifacts	Diagnostic Architec	tural Remains	
Diagnostic Features	x Documentary Evide	ence Oral Tradition	
Unrecorded (	Other (specify)		
Describe how Historic Tempor	al Period(s) were determined	(list any diagnostic architectural remains,	
diagnostic artifacts and/or feat	lures; include type names, att	tach photographs and/or illustrations, and	
identify researcher). When lis	sting artifacts and/or feature	s specify Historic Temporal Period(s) by	
using letter designations from	Item D.10.		
It is depicted on the oil and	d gas map (Ohio Departm	ent of Natural Resouces 1905), the	
1917 Piketon quadrangle (L	JSGS 15' topographic map)	), and the Atomic Energy Commission	
(1952) property map and i	is visible on 1939 and 195	1 aerial photographs of the area.	
Researcher			
		e (select as many as appropriate):	
Kitchen	Furniture	Personal	<del></del>
Toys & Games	Printed Matter	Religious/Ceremonial	
Military	Weapons	Transportation	
X Architectural	Misc. Hardware	Const./Manufacturing Tools	
Agricultural	X Fuel/Energy	Food Remains	
Clothing	Unrecorded	X Unknown	
Other (specify)			·
Specific Historic Cultural Mate			
Type	Count Type	<u>Count</u>	
<del></del>		<u> </u>	
		,	
		,	
oral		,	
	dictorio Cultural Materiale obs	convoid but not collected. State reason(c)	
	listoric Cultural Materials obs	served but not collected. State reason(s)	
Describe Prehistoric and/or F for not collecting.		`,	
Describe Prehistoric and/or F for not collecting. Sheet metal, glass, brick,	concrete, and coal were	documented in STPs excavated at	
Describe Prehistoric and/or F for not collecting. Sheet metal, glass, brick,		documented in STPs excavated at	
Describe Prehistoric and/or F for not collecting. Sheet metal, glass, brick,	concrete, and coal were	documented in STPs excavated at	
Describe Prehistoric and/or F for not collecting. Sheet metal, glass, brick,	concrete, and coal were	documented in STPs excavated at	
Describe Prehistoric and/or F for not collecting. Sheet metal, glass, brick,	concrete, and coal were	documented in STPs excavated at	
Describe Prehistoric and/or F for not collecting. Sheet metal, glass, brick,	concrete, and coal were	documented in STPs excavated at	

•	Description	ct only one, as app	ronriate).		
-	- ,	X Open		Unknown	
	•	any as appropriate			
	•			Unspecified Habitation	
		Workshop			
	-	ied Mound	Earth Mound	Stone Mound	
	,	ound			re
				Isolated Burial(	
	Petrogly				,
Other:			Other (spe	ecify)	
		many as appropria		<i>)</i> /	
		Commercial	•	Government	
		Educational			
		Industrial		<u>-</u>	
		Unrecorded			
Und	isturbed X		nt Unknown	Fully Disturbed	
	troyed			Unknown	
	• , ,	bance (select as m			
				struction Water	
				Mining Vandalism	
. Nature of L	Disturbance/Destr	ruction.			
					_
	minant Land Use	•			
Industrial					
9. Land Use I	History:				
				F-144	
					_
	ion1		·	ation to be taken from UTM po	int)
	<del>-</del>	te (select only one,			
Lak	e Plain	Lexington F	Peneplain _	X Unglaciated Plateau	
	Plain		lateau	Unrecorded	

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*12.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded X Other (specify) Pre-Illinoian Lacustrine Deposits	
*13	Regional Geomorphological Setting (select only one, as appropriate):	
10.	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*11	- · ·	
14.	Local Environmental Setting (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	Bluff Bluff Base Bluff Edge Saddle X Hill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
*15.	Soils:	
	Soil Association Omulga	
	Soil Series-Phase/Complex Latham-Wharton silt loams, 15 to 25 percent slopes	
	Reference USDA, Natural Resources Conservation Service Web Soil Survey	
	(http://websoilsurvey.nrcs.usda.gov/app/)	
*16.	Down Slope Direction (select only one, as appropriate):	
	N NW NE E All Flat	
	X_SSWSEWUnrecorded	
*17	Slope Gradient (percent)	
		<del></del>
10.	Drainage System (see manual):	
	Major Drainage Ohio River	
	Minor Drainage Scioto River	
*19.	Closest Water Source (select only one, as appropriate):	
	Name: Unnamed Tributary to Little Beaver Creek	
	Permanent Stream Lake/Pond X _ Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only) Unrecorded	
	Other (specify)	
*20.	Horizontal Distance to Closest Water Source90 (meters from UTM point)	
21.	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil CorerX Shovel Test(s) Test Pit(s) Test Trench(es)	
	<del>-</del>	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation X Aerial Photograph	
	Remote Sensing (specify)	
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

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Surface Collection Strategy (sele		Diagnostics			
X Not Applicable Controlled-Unknown	Grab Sample Controlled-Total	Diagnostics			
Controlled-Sample _					
Other (specify)					
		mple, or Other, describe methodology			
and percentage.		inple, of Other, describe methodology			
Surface Visibility (select only one		44.500/			
	Less than 10%	11-50%			
	91-100%	Unrecorded			
Describe surface conditions.					
woods					
Cita Ava a (aguara matara) 220					
Site Area (square meters) 230					
Unrecorded  Basis for Site Area Estimate (sel Guessed Hist Taped Tran	oric Maps Aerial F nsit/Alidade Range	Photograph Paced			
x Other (specify) GPS					
Confident of Site Boundaries:					
Estimated Percentage of Site Ex					
					,
· · · · · · · · · · · · · · · · · · ·				0 0	
,			۷	U	/
	***				
Weather Conditions HOT	umbar(a) of Local Informanta				
Name(s), Address(es), Phone N	umber(s) of Local informatics				
		-			
Artifact Repository (ies) No art	ifacts were collected.				
Name(s), Address(es), Phone N private collections).	umber(s) of Owners of Collec	ctions From Site (attach inventories of			

only

		for official
	Photographs (select as many as appropriate):	
	No. of Slides No. of Prints	
	Aerials: Black/White ColorInfrared	
	Name and Address of Institution Where Photos Are Filed (include photo log number if available)	
	National Register Status (select only one, as appropriate): National Register Property†	
	National Register Florerty   Determined Eligible for National Register	
	X National Register Status Not Assessed	
	Removed from National Register†	
	Determined Not Eligible†	
	†Determination made by Keeper of the National Register (date)	
2.	State Registry Status (select only one, as appropriate)	
	State Registry Listed†	
	X Not Assessed for State Registry	
	Removed from State Registry†	
	Determined Not Eligible†	
	†Determination made by Ohio Historical Society (date)	
3.	Discuss the potential significance of the site (does it meet National Register and/or State Registry	
٠.	criteria of significance in your opinion? Why or why not? Upon what evidence have you based your	
	opinion?)	
ļ.	Special Status (select only one, as appropriate):	
	Wilderness Area Wildlife Preserve	
	Park Scenic River Nature Preserve	
	Forest Military Installation Archaeological Preserve	
	Archaeological DistrictUnknown	
	Other (specify)	

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٠.	2011 Summary report for preliminary assessment of 12 historic archaeological sites at	
	the PORTS Plant, Piketon, Ohio. Letter from Chuck Mustain and David Klinge to Chad	
	Book.	
2.	Ohio Department of Natural Resources, Division of Geological Survey	
	1905 Pike County Oil and Gas Resources Map. Map, 1:15,840. Ohio Department of	
	Natural Resources, Division of Geological Survey, Columbus.	
3.	Atomic Energy Commission	
	1952 Final Project Map. Land acquisition Map, 1:16,000. United States Army Corps	
	of Engineers, Huntington District, Louisville Kentucky.	
1.	Radiometric Dates	
	Material(s) Dated	
	Material(s) Dated  Date (uncorrected C14 years)	
	Material(s) Dated	
	Material(s) Dated	
2.	Material(s) Dated	
	Material(s) Dated	

#### I. Description of Site

\*1. State physical description of the site and its setting, including dimensions, features (with measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc.

Site 33PK322 is located in a ravine near the north edge of the PORTS property. It is depicted on the oil and gas map (Ohio Department of Natural Resources, Division of Geological Survey 1905), the 1917 Piketon quadrangle (USGS 15' topographic map), and the Atomic Energy Commission (1952) property map and is visible on 1939 and 1951 aerial photographs of the area. One building is discernable on the aerial photographs. The woods at the site were fairly overgrown making visual inspection difficult. Four sandstone footers forming a roughly 5-m square were observed on the surface. They have been designated Building 1 and most likely correspond to the building shown on the maps and aerial photographs. There is a ca. 1-m x 1.5-m concrete slab set on top of sandstone walls along the south edge of the building. It is probably a stoop outside a doorway, but could be a capped well. There is no opening in the slab so it is unlikely to be a cistern. The cut for the driveway was visible on the surface and southeast of it was a small midden containing brick, bottles, and sheet metal. It is not clear if this is a dump or some other type of deposit. Two STPs were excavated at the site both of which contained artifacts. They were mostly pieces of coal and brick and concrete fragments, but a couple of pieces of glass were also present. Soils in both units appeared to be relatively intact A horizons. It is possible that additional archaeological remains are present that were hidden by the underbrush. Although there is little evidence of site function to support the contention, it is most likely that 33PK322 is the remains of a small house associated with the building on the maps and aerial photographs. The site measures 15 m x 25 m and has an area of 230 sq m.

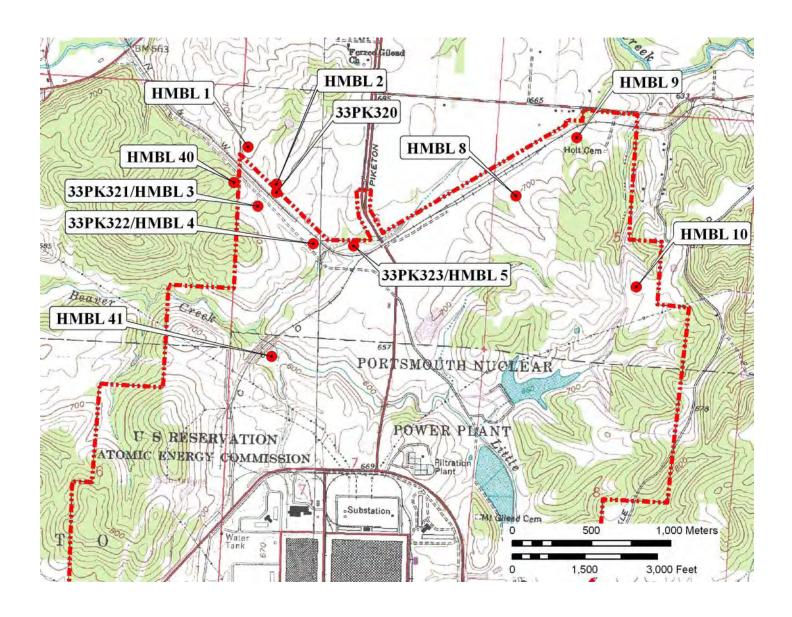
\*2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

This is one of five sites inventoried during a preliminary survey of 12 historic map building locaions at the PORTS plant. There is no known relationship between any of these sites.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

# \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



*Site Location Permanent Feature	Distance (m)	Direction/Bearing from Site to Terrain Feature

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



\*Site No. 33- PK - 323

# **OHIO ARCHAEOLOGICAL INVENTORY**

*Response required for acceptance of form	for official use only	
	Coder	_
A. Identification	Date	
*1. Type of Form (select as many as appropriate):		
X New Form Revised Form Transcribed Data		
2. County Pike *3. Trinomial State Site Number 33- PK - 323		
4. Site Name(s)		
5. Project Site Number		
6. Other State Site Number		
7. Source (of Item A.5. and/or A.6.) ASC Group, Inc. 2011 Project Number 1988-01,03 PORTS Farmsteads		
B. Location		
*1. UTM Zone 16 orX 17		
Easting 3 2 7 1 1 0		0
Northing <u>4 3 2 2 4 7 0</u>		_
2. Latitude " "		
Longitude°"		
*3. Township 4 N Range 21 W Not Applicable		
Section 6 1/4 Section: X SW SE NW NE		
Township Name Seal		
*4. Quadrangle Name Waverly South	1 9	
*5. Quadrangle Date 1992		
*6. Confident of Site Location X Yes No		
C. Ownership		
*1. Name(s) United States Department of Energy		
Address 1000 Independence Ave., SW		
City/Town, State, Zip Washington, DC 20585		
Phone ( 202 ) 586-5000		
2. Tenant (if any)		*Site
Address		*Site N
City/Town, State, Zip		No. 33-
Phone ()		
*3. Ownership Status (select only one, as appropriate):		l 및
Private (single) Private (multiple) Local Govt.		1
State Govt Multiple Govt Multiple Govt.		-323
Mixed-Govt./Private Unknown		
D. Temporal Affiliations		
*1. Affiliations Present (select only one, as appropriate):		
Prehistoric X Historic Prehistoric and Historic		
UnknownUnrecorded		\ \

eı	istoric					
	Prehistoric Temporal Period(s) Re	epresented (select a	ıs many as appı	opriate)		
	Unassigned Prehistoric	Paleoindian				
	Archaic: Unassigned		Middle	Late		
	Woodland: Unassigned					
	Late Prehistoric					
3.	Minimum Number of Prehistoric 1					
	Basis for Assignment of Prehistor					
	Diagnostic Artifacts	·	• •		•	
	Unrecorded Othe	-				
5.	Prehistoric Cultural Component(s					
	a					
	b					
	C.					
	d					
	e					
	f					
6	Describe how Prehistoric Tempo					
7.						
7.	ResearcherCategories of Prehistoric MateriaLithicsCeramics	Is Present at Site (s	elect as many a	as appropriate	e) _ Floral Remains	
7.	Researcher_ Categories of Prehistoric Materia	Is Present at Site (s	elect as many a	as appropriate	e) _ Floral Remains	
	ResearcherCategories of Prehistoric MateriaLithicsCeramics	Is Present at Site (s Metal Unrecorde	elect as many a	as appropriate	e) _ Floral Remains	
	ResearcherCategories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains	Is Present at Site (s Metal Unrecorde	elect as many a	as appropriate	e) _ Floral Remains	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
8.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate	Is Present at Site (s Metal Unrecorde	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
8. is	ResearcherCategories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type	Is Present at Site (s  Metal Unrecorde erials Collected:  Count Ty	elect as many a Faunal Rer ed Othe	as appropriate	e) _ Floral Remains	
8. <b>is</b> t	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  oric  Affiliation Present (select only on	Is Present at Site (s  Metal	elect as many a Faunal Rer ed Othe	as appropriate nains er (specify) _	e) _ Floral Remains	
8. <b>is</b> †	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  Oric  Affiliation Present (select only on Aboriginal X Non-A	Is Present at Site (s  Metal Unrecorde erials Collected:  Count Ty	elect as many a Faunal Rer ed Othe rpe  Both L	as appropriate nains er (specify)	e) _ Floral Remains	
8. <b>is</b> 1	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  oric Affiliation Present (select only on AboriginalX_ Non-AHistoric Temporal Period(s) Repr	Is Present at Site (s  Metal	elect as many a Faunal Rer ed Othe rpe  Both L many as approp	as appropriate nainser (specify)	Count	
8. <b>is</b> †	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  oric  Affiliation Present (select only on AboriginalX Non-A Historic Temporal Period(s) Repra. Pre-1795 b.	Is Present at Site (s  Metal  Unrecorde erials Collected:  Count  Count  e, as appropriate): Aboriginal Eresented (select as r	elect as many a Faunal Rer ed Othe  pe  Both L many as approp	Is appropriate nains er (specify)  Undetermined riate): 1830-18-	Count	
8. <b>is</b> : *9.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  Oric  Affiliation Present (select only on AboriginalX Non-A Historic Temporal Period(s) Repr a Pre-1795	Is Present at Site (s  Metal Unrecorde erials Collected:  Count Ty  e, as appropriate): Aboriginal Eresented (select as r 1796-1829 1880-1899	elect as many a Faunal Rer ed Othe rpe  Both L many as approp c f	Indetermined riate):  1900-19:	Count  Count  49	
8. <b>is</b> : *9.	Researcher Categories of Prehistoric Materia Lithics Ceramics Human Skeletal Remains Specific Prehistoric Cultural Mate Type  Oric  Affiliation Present (select only on AboriginalX Non-A Historic Temporal Period(s) Repr a Pre-1795	Is Present at Site (s  Metal  Unrecorde erials Collected:  Count  Count  e, as appropriate): Aboriginal Eresented (select as r	elect as many a Faunal Rer ed Othe  rpe  Both L many as approp c f i	Is appropriate nains er (specify)  Undetermined riate): 1830-18-	Count  Count  49	

			for official use only
Minimum Number of Historic	Temporal Periods Repres	sented 1	
Basis for Assignment of Hist	oric Temporal Period(s) (s	elect as many as appropriate):	
Diagnostic Artifacts	Diagnostic Arch	itectural Remains	
Diagnostic Features	x Documentary E	vidence Oral Tradition	
Unrecorded	Other (specify)		
Describe how Historic Tempo	oral Period(s) were determi	ined (list any diagnostic architectural remains,	
diagnostic artifacts and/or fe	atures; include type names	s, attach photographs and/or illustrations, and	
identify researcher). When	listing artifacts and/or feat	tures specify Historic Temporal Period(s) by	
using letter designations fro	n Item D.10.		
It is depicted on the oil a	nd gas map (Ohio Depa	artment of Natural Resouces 1905) and	
the 1908 Waverly quadra	angle (USGS 15' topogr	aphic map).	
Researcher			
· ·		Site (select as many as appropriate):	
Kitchen	Furniture	Personal	
Toys & Games	Printed Matter	Religious/Ceremonial	
Military	Weapons	Transportation	
x Architectural	Misc. Hardware		
Agricultural	Fuel/Energy	Food Remains	
Clothing	Unrecorded	Unknown	
Other (specify)			
Specific Historic Cultural Ma		_	
<u>Type</u>	Count Typ	<u>Count</u>	
		<u>'</u>	
neral		,	
Describe Prehistoric and/or	Historic Cultural Materials	s observed but not collected. State reason(s)	
	Historic Cultural Materials	observed but not collected. State reason(s)	
Describe Prehistoric and/or for not collecting.		s observed but not collected. State reason(s)  STPs excavated at the site, but no	
Describe Prehistoric and/or for not collecting.	ete were documented in		
Describe Prehistoric and/or for not collecting.  Glass, brick, and concre	ete were documented in		
Describe Prehistoric and/or for not collecting.  Glass, brick, and concre	ete were documented in		
Describe Prehistoric and/or for not collecting.  Glass, brick, and concre	ete were documented in		
Describe Prehistoric and/or for not collecting.  Glass, brick, and concre	ete were documented in		

l. Archaeological S	seminy (serect o	υπιγ υπε, ας αρρι	υρπαιε).		
Rockshel	Iter/Cave	X Onen	Unrecorded	Unknown	
2. Prehistoric Site					
	•	. , , , .	Hamlet	Inspecified Habitation	
Extractive:				riopodinod riaditation	
		,	Earth Mound	Stone Mound	
	,		Mound Group		
			Cemetery		
	Petroglyph/		Cometery	ioolatea banako/	
			Other (specify)		
3. Historic Site Typ					<del></del>
			Social	Government	
		_ Commercial _ Educational			
			Health Care		<del></del>
			Health Care	ivilitai y	
- Cita Candition (	coloct only one				
Undisturl Destroye 6. Dominant Agen None Ap	bed X ed t(s) of Disturba parent	Unrecorded nce (select as ma _ Agriculture	nt Unknown any as appropriate): X Historic Construc	Unknown tion Water	
Undisturl Destroye  Dominant Agen  None Ap  Transpor	bed X ed t(s) of Disturba parent rtation	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological	nt Unknown any as appropriate): Historic Construc Excavation Mi	Unknown tion Water ning Vandalism	
Undisturl Destroye  Destroye  None Ap Transpor	bed X ed t(s) of Disturba parent rtation dedO	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological l ther (specify)	nt Unknown any as appropriate): Historic Construc Excavation Mi	Unknown tion Water	
Undisturl Destroye  Dominant Agen  None Ap  Transpor	bed X ed t(s) of Disturba parent rtation dedO	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological l ther (specify)	nt Unknown any as appropriate): Historic Construc Excavation Mi	Unknown tion Water ning Vandalism	
Undisturl Destroye  Destroye  Dominant Agen None Ap Transpor Unrecord  Nature of Distur	bed X ed t(s) of Disturba parent rtation ded O rbance/Destruc	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture Archaeological lether (specify) tion:	nt Unknown any as appropriate): Historic Construc Excavation Mi	Unknown tion Water ning Vandalism	
Undisturl Destroye  Dominant Agen None Ap Transpor Unrecord Nature of Disture  Current Domina	bed X ed t(s) of Disturba parent rtation ded O rbance/Destruc	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological lather (specify) tion:	nt Unknown any as appropriate): Historic Construc Excavation Mi	Unknown tion Water ning Vandalism	
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Undisturl Destroye  Dominant Agen None Ap Transpor Unrecord Nature of Disture  Current Domina	bed X ed t(s) of Disturba parent rtation ded O rbance/Destruc	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological lather (specify) tion:	nt Unknown  any as appropriate):  X Historic Construc  Excavation Mi	Unknown tion Water ning Vandalism	
Undisturl Destroye  Destroye  Dominant Agen None Ap Transpor Unrecord  Nature of Disture  Current Domina	bed X ed t(s) of Disturba parent rtation ded O rbance/Destruc	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological lather (specify) tion:	nt Unknown  any as appropriate):  X Historic Construc  Excavation Mi	Unknown tion Water ning Vandalism	
Undisturi Destroye 6. Dominant Agen None Ap Transpor Unrecord 7. Nature of Disture 8. Current Domina Industrial 9. Land Use Histo 0. Site Elevation	bed X ed t(s) of Disturba parent rtation ded O rbance/Destruc ant Land Use (s	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture Archaeological lether (specify) tion: see manual):	any as appropriate):  X Historic Construction  Excavation Mi	Unknown tion Water ning Vandalism	
Undisturl Destroye  Destroye  Dominant Agen None Ap Transpor Unrecord  Nature of Disture  Current Domina Industrial  Land Use Histo	bed X ed t(s) of Disturba parent rtation ded O rbance/Destruc ant Land Use (s ery:  195 Setting of Site (	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological lither (specify) tion:  see manual):  Mete select only one, a	any as appropriate):  X Historic Construction  Excavation Mineral Mine	tion Water ning Vandalism  to be taken from UTM point)	
Undisturi Destroye 6. Dominant Agen None Ap Transpor Unrecord 7. Nature of Disture 8. Current Domina Industrial 9. Land Use Histo 0. Site Elevation	bed X ed t(s) of Disturba parent rtation ded O rbance/Destruc ant Land Use (s ery:  195 Setting of Site (	Disturbed - Exter Unrecorded nce (select as ma _ Agriculture _ Archaeological lither (specify) tion:  see manual):  Mete select only one, a	any as appropriate):  X Historic Construction  Excavation Mi	tion Water ning Vandalism  to be taken from UTM point)	

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*12.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded X Other (specify) Pre-Illinoian Lacustrine Deposits	
*13	Regional Geomorphological Setting (select only one, as appropriate):	
10.	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*1/	Local Environmental Setting (select only one, as appropriate):	
14.	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural LeveeX Floodplain	
	·	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	Bluff Bluff Base Bluff Edge Saddle Hill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
*15.	Soils:	
	Soil Association Omulga	
	Soil Series-Phase/Complex Latham-Wharton silt loams, 15 to 25 percent slopes	
	Reference USDA, Natural Resources Conservation Service Web Soil Survey	
	(http://websoilsurvey.nrcs.usda.gov/app/)	
*16.	Down Slope Direction (select only one, as appropriate):	
	XNNWNEEAllFlat	
	S SW SE W Unrecorded	
*17.	Slope Gradient (percent)2% Unrecorded	
*18.	Drainage System (see manual):	
	Major Drainage Ohio River	
	Minor Drainage Scioto River	
*19.	Closest Water Source (select only one, as appropriate):	
	Name: Unnamed Tributary to Little Beaver Creek	
	Permanent StreamLake/PondX_ Ephemeral Stream	_
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow LakeArtificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only) Unrecorded	
	Other (specify)	
*20	Horizontal Distance to Closest Water Source40(meters from UTM point)	
	· · · · · · · · · · · · · · · · · · ·	
	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
*1.	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer X Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

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Surface Collection Strategy (sele		Diagnostics			
	Controlled-Total	Diagnostics			
Controlled-Sample				<del></del>	
Other (specify)					
		nple, or Other, describe methodology			
and percentage.	Shironed Total, Controlled Call	ipic, or other, describe methodology			
Surface Visibility (select only one					
	Less than 10%	11-50%			
51-90%	91-100%	Unrecorded			
Describe surface conditions.					
Site Area (square meters) 285					
one mea (square meters) 200					
Unrecorded					A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.
Basis for Site Area Estimate (sel	lect only one, as appropriate):				
Guessed Hist		hotograph Paced			
Taped Trai					
X Other (specify) GPS					
Confident of Site Boundaries:		Unrecorded			
Estimated Percentage of Site Ex					
_					
			2	0	1
·-			2	0	
			۷	0	/
•					
Weather Conditions HOT	·····				
Name(s), Address(es), Phone N	umber(s) of Local Informants				
		·			
Artifact Repository (ies) No ar	tifacts were collected.				
Name(s), Address(es), Phone N private collections).	lumber(s) of Owners of Collect	tions From Site (attach inventories of			
P					
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	for official us
Photographs (select as many as appropriate):	
No. of Slides No. of Prints	
Aerials: Black/White ColorInfrared	
Name and Address of Institution Where Photos Are Filed (include photo log number if available)	
National Register Status (select only one, as appropriate): National Register Property†	
Determined Eligible for National Register†	
X National Register Status Not Assessed	
Removed from National Register†	
Determined Not Eligible†	
†Determination made by Keeper of the National Register (date)	
State Registry Status (select only one, as appropriate)	
State Registry Listed†	
X_ Not Assessed for State Registry	
Removed from State Registry†	
Determined Not Eligible†	
†Determination made by Ohio Historical Society (date)	
Discuss the potential significance of the site (does it meet National Register and/or State Registry	
criteria of significance in your opinion? Why or why not? Upon what evidence have you based your	
opinion?)	
Special Status (select only one, as appropriate):	
X None Wilderness Area Wildlife Preserve	
vviidemess Aled vviidille rieselve	
Doub Comin Division National Division	
Park Scenic River Nature Preserve	
Forest Military Installation Archaeological Preserve	

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1.	2011 Summary report for preliminary assessment of 12 historic archaeological sites at the PORTS Plant, Piketon, Ohio. Letter from Chuck Mustain and David Klinge to Chad	
	Book.	
2.	Ohio Department of Natural Resources, Division of Geological Survey	
	1905 Pike County Oil and Gas Resources Map. Map, 1:15,840. Ohio Department of Natural Resources, Division of Geological Survey, Columbus.	
3.		
	Radiometric Dates	
1.	Material(s) Dated	
	Date (uncorrected C14 years)	
	Laboratory	
	Sample #	
	Reference(s)	
2.	Material(s) Dated	
	Date (uncorrected C14 years)	
	Laboratory	
	Sample #	
	Reference(s)	
3.	Additional Radiometric Dates Yes No	

#### I. Description of Site

\*1. State physical description of the site and its setting, including dimensions, features (with measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc.

Site 33PK323 is located in a ravine near the north edge of the PORTS property. It is depicted and labeled as Moore School on the oil and gas map (Ohio Department of Natural Resources, Division of Geological Survey 1905) and the 1908 Waverly quadrangle (USGS 15' topographic map). No building is discernable on the aerial photographs. The woods at the site were fairly open making visual inspection relatively easy, but no buildings were observed. The old roadbed was readily identifiable extending from the railroad bed that cut it off to a culvert at the creek north of the site. There is a leveled area but no building materials were observed. Three STPs were excavated at 15-m intervals; one in the leveled area and one each to its north and south. The leveled area is disturbed but the soil in the STP contained two brick fragments and a few pieces of coal and concrete. STP 4-1-1 had over 20 brick fragments in it as well as two pieces of glass and two pieces of concrete. No artifacts were recovered between the leveled area and the railroad tracks and subsoil was at the surface at STP 4-1-3. It is unclear if this area is eroded or disturbed. The artifacts encountered indicate that there was a building present at 33PK323; presumably it was the Moore School. The relative locations of the old road and adjacent stream strongly indicate that it is. However, there is little indication of site function discernable from the archaeological remains. It is not known if the leveled area was created as a building site for the school or was graded off when the building was razed. The site measures 20 m x 20 m and has an area of 285 sq m.

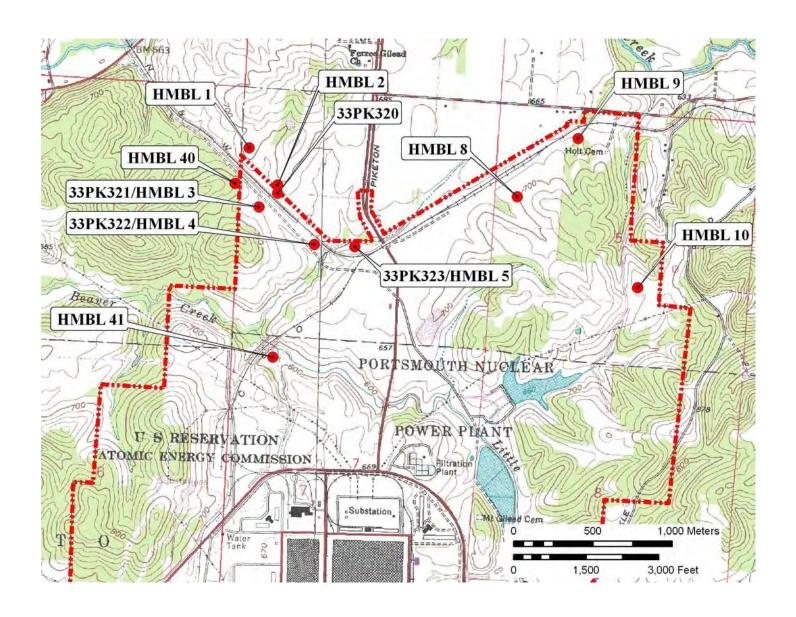
\*2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

This is one of five sites inventoried during a preliminary survey of 12 historic map building locaions at the PORTS plant. There is no known relationship between any of these sites.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

# \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



*Site Location		Direction/Bearing from Site to
Permanent Feature	Distance (m)	Terrain Feature

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



\*Site No. 33- <u>PK</u> - <u>324</u>

# **OHIO ARCHAEOLOGICAL INVENTORY**

*Response required for acceptance of form	for official use on	ly
	Coder	
A. Identification	Date	<del></del>
*1. Type of Form (select as many as appropriate):		
X New Form Revised Form Transcribed Data		
2. County Pike *3. Trinomial State Site Number 33- PK - 324		
4. Site Name(s)	_	
5. Project Site Number	_	
6. Other State Site Number		
<ol> <li>Source (of Item A.5. and/or A.6.) ASC Group, Inc. 2011 Project Number 1988-01,03 PORT Farmsteads</li> </ol>	S. —	
B. Location	<del></del>	
*1. UTM Zone 16 or _X 17		
Easting 3 2 5 4 5 0		0
Northing <u>4 3 1 9 5 4 0</u>		_
2. Latitude		
Longitude'"		
*3. Township <u>4 N</u> Range <u>22 W</u> Not Applicable		
Section		
Township Name Scioto	····	
*4. Quadrangle Name Piketon	_ 1 9	
*5. Quadrangle Date 1979		
*6. Confident of Site Location X Yes No		
C. Ownership		
*1. Name(s) United States Department of Energy		
Address 1000 Independence Ave., SW		
City/Town, State, Zip Washington, DC 20585		
Phone ( 202 ) 586-5000		
2. Tenant (if any)	<u> </u>	P *S
Address	_	*Site N
City/Town, State, Zip	_	No. 33-
Phone ()	_	33-
*3. Ownership Status (select only one, as appropriate):		ヲ
Private (single) Private (multiple) Local Govt.		
State Govt. X Federal Govt. Multiple Govt.		-324
Mixed-Govt./Private Unknown		4
D. Temporal Affiliations		
*1. Affiliations Present (select only one, as appropriate):		
Prehistoric X Historic Prehistoric and Historic		
UnknownUnrecorded		-

istoric					
Prehistoric Temporal Period	d(s) Represented (se	elect as many a	s appropriate)		
Unassigned Prehisto	* * * * * * * * * * * * * * * * * * * *				
Archaic: Unassig			e Late		
Woodland: Unassig					
Late Prehistoric					
Minimum Number of Prehis					
Basis for Assignment of Pre					
Diagnostic Artifacts	·			. ,	
Unrecorded					
Prehistoric Cultural Compo					
a		•			
b					
C.					
d					
e					
f					
Describe how Prehistoric				re determined (liet	<u> </u>
	•		,	,	
diagnostic artifacts and/or f					
identify researcher). Whe	_		please specify P	rehistoric Cultural	
Component(s) by using lett	er designations from	ı Item D.5.			
Researcher					
ResearcherCategories of Prehistoric M	1aterials Present at S	Site (select as r	nany as appropria	te)	
Researcher Categories of Prehistoric M Lithics Cera	Materials Present at S amics Metal	Site (select as r	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Re	faterials Present at S amics Metal mains Unre	Site (select as r   Faun	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Res	Materials Present at S amics Metal mains Unre al Materials Collected	Site (select as r   Faun ecorded d:	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Res	faterials Present at S amics Metal mains Unre	Site (select as r   Faun	nany as appropria al Remains	ite) Floral Remains	
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Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura	Materials Present at S amics Metal mains Unre al Materials Collected	Site (select as r   Faun ecorded d:	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura	Materials Present at S amics Metal mains Unre al Materials Collected	Site (select as r   Faun ecorded d:	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura	Materials Present at S amics Metal mains Unre al Materials Collected	Site (select as r   Faun ecorded d:	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura Type	Materials Present at S amics Metal mains Unre al Materials Collected	Site (select as r   Faun ecorded d:	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura Type	Materials Present at S amics Metal mains Unre al Materials Collected	Site (select as r   Faun ecorded d:	nany as appropria al Remains	ite) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura Type  oric	Materials Present at S amics Metal mains Unre al Materials Collected Count	Site (select as r	nany as appropria al Remains	ite) Floral Remains	
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Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura Type  oric  Affiliation Present (select of Aboriginal X	Materials Present at S amics Metal mains Unre al Materials Collected Count  count  only one, as appropria	Site (select as r  Site (select as r  Faun  Ecorded  Type  Type  ate):  Both	nany as appropria al Remains  Other (specify)	te) Floral Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Res Specific Prehistoric Cultura Type  Oric Affiliation Present (select of Aboriginal X Historic Temporal Period(s	Materials Present at S amics Metal mains Unre al Materials Collected Count  count  only one, as appropria	Site (select as r  Ecorded  Type  Type  ate):  Both  as many as a	nany as appropria al Remains  Other (specify)	Count  Count	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura Type  Oric Affiliation Present (select of Aboriginal X Historic Temporal Period(sa. Pre-1795	Materials Present at Samics Metal mains Unreal Materials Collected Count Metal mains which is a supposed to the content of the count which is a supposed to the count which is a supposed to the count which is a supposed to the count of the	Site (select as r    Faun ecorded d:     Type	nany as appropria al Remains Other (specify)  Undetermine appropriate): c 1830-1	Count  Count  Remains	
Researcher Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura Type  Oric  Affiliation Present (select of Management of Select of	Materials Present at Samics Metal mains Unreal Materials Collected Count Count Metal Materials Collected Count Metal Materials Collected Count Metal Materials Collected Count Metal Materials Count Metal _	Site (select as r Fauntecorded  Type  Type  ate): Both tas many as a	nany as appropria al Remains Other (specify)  Undetermine appropriate): c 1830-1 f 1900-1	Count  Count  Count  Remains	
Categories of Prehistoric M Lithics Cera Human Skeletal Rei Specific Prehistoric Cultura Type  Coric  Affiliation Present (select of Aboriginal X  Historic Temporal Period(saa Pre-1795	Materials Present at Samics Metal mains Unreal Materials Collected Count Metal mains which is a supposed to the content of the count which is a supposed to the count which is a supposed to the count which is a supposed to the count of the	Site (select as recorded strong to the second strong strong to the second strong strong strong strong strong stron	nany as appropria al Remains Other (specify)  Undetermine appropriate): c 1830-1	Count	

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Minimum Number of Historic	Temporal Periods Represent	ted 1	
Basis for Assignment of Histo	oric Temporal Period(s) (selec	ct as many as appropriate):	
-	Diagnostic Architec		
Diagnostic Features	x_ Documentary Evide	ence Oral Tradition	
Unrecorded	Other (specify)		
Describe how Historic Tempor	ral Period(s) were determined	d (list any diagnostic architectural remains,	
•	= :	tach photographs and/or illustrations, and	
dentify researcher). When li	sting artifacts and/or feature	es specify Historic Temporal Period(s) by	
using letter designations from	1 Item D.10,		
It is depicted on the 1917	Piketon quadrangle (USC	SS 15' topographic map) and the	
Atomic Energy Commission	on (1952) property map ar	nd is visible on 1938 and 1951 aerial	
photographs of the area.			
		· · · · · · · · · · · · · · · · · · ·	
ŭ		e (select as many as appropriate):	
Kitchen	Furniture	Personal	
Toys & Games	Printed Matter	Religious/Ceremonial	
Military	Weapons	Transportation	
x Architectural	Misc. Hardware	Const./Manufacturing Tools	
Agricultural	x Fuel/Energy	Food Remains	
Clothing	Unrecorded	Unknown	
Other (specify)			
Specific Historic Cultural Mat _		_	
Type	<u>Count</u> <u>Type</u>	<u>Count</u>	
		<u> </u>	
eral		served but not collected. State reason(s)	
	Historic Cultural Materials ob	· · · · · · · · · · · · · · · · · · ·	
	Historic Cultural Materials ob	(•)	
Describe Prehistoric and/or If for not collecting.		ere documented in STPs excavated	
Describe Prehistoric and/or If for not collecting. A cut nail, coal, and decc	orative concrete blocks we		
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Describe Prehistoric and/or If for not collecting. A cut nail, coal, and decc	orative concrete blocks we	ere documented in STPs excavated	
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Describe Prehistoric and/or If for not collecting. A cut nail, coal, and decc	orative concrete blocks we	ere documented in STPs excavated	

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	Quarry Workshop	riamiot onept	oomod Flabilation	
	Unspecified Mound	Farth Mound	Stone Mound	
	Effigy Mound		Hilltop Enclosure	
	Geometrical Earthwork		Isolated Burial(s)	
	Petroglyph/Pictograph	Oemetery	isolated bullat(s)	
		Other (epocify)		
		Other (specify)		
	select as many as appropria	ate). Social	Government	
			Government	
Religious				
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7. Nature of Disturbar				
8. Current Dominant	Land Use (see manual):			
8. Current Dominant I	Land Use (see manual):			
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8. Current Dominant Industrial 9. Land Use History:	Land Use (see manual):	ters A.M.S.L. (elevation to be		
8. Current Dominant Industrial 9. Land Use History:	Land Use (see manual):  213 Me  ing of Site (select only one,	ters A.M.S.L. (elevation to be	e taken from UTM point)	

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*12.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded	
*12	Regional Geomorphological Setting (select only one, as appropriate):	
10.	Stream Valley Upland Hill Slope Beach Ridge	
	Sileam valley Spland Fill Slope Beach Hidge Unrecorded Unrecorded	
*11		
14.	Local Environmental Setting (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	BluffBluff BaseBluff EdgeSaddlex _ Hill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
*15.	Soils:	
	Soil Association Omulga	
	Soil Series-Phase/Complex Princeton fine sandy loam, 8 to 15 percent slopes	
	Reference USDA, Natural Resources Conservation Service Web Soil Survey	
	(http://websoilsurvey.nrcs.usda.gov/app/)	
*16.	Down Slope Direction (select only one, as appropriate):	
	N NW NE E All Flat	
	S SW _X SE W Unrecorded	
*17.	Slope Gradient (percent)6% Unrecorded	
*18.	Drainage System (see manual):	
	Major Drainage Ohio River	
	Minor Drainage Scioto River	
*19.	Closest Water Source (select only one, as appropriate):	
	Name: Unnamed Tributary to the Scioto River	
	Permanent StreamLake/PondX_ Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow LakeArtificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only) Unrecorded	
	Other (specify)	
*00	Horizontal Distance to Closest Water Source360 (meters from UTM point)	
	· · · · · · · · · · · · · · · · · · ·	
	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
*1.	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil CorerX Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation X Aerial Photograph	
	Remote Sensing (specify)	
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

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2. Surface Collection Strategy (se	elect as many as appropriate):		
x Not Applicable			
Controlled-Unknown			
Controlled-Sample	Unrecorded		
Other (specify)		. —	
3. If surface collection strategy is	Controlled-Total, Controlled-Sample, or Other, describe methodolog	Jy	
and percentage.			
		-	
4. Surface Visibility (select only of	one as appropriate).	-	
X None	Less than 10% 11-50%		
51-90%	91-100% Unrecorded		
<ol> <li>Describe surface conditions.</li> </ol>	51 155/5 51110001d0d		
		_	
6. Site Area (square meters) 4,5		-	
o. Site Area (square meters) 4,5			
Unrecorded			
7. Basis for Site Area Estimate (s	select only one, as appropriate):		
Guessed H	istoric Maps Aerial Photograph Paced		
Taped T	ransit/Alidade Range Finder Unrecorded		
x Other (specify) GPS		_	
8. Confident of Site Boundaries:	XNoYesUnrecorded		
9. Estimated Percentage of Site	Excavated Unrecorded Unknown		
0. Name of Form Preparer Chuc	ck Mustain		
1. Institution ASC Group, Inc.			
2. Date of Form (year/month) 11	/08	_ 2	0/
3. Field Date (year/month) 11/07	7	_ 2	0/
4. Time Spent at Site		_	
5. Weather Conditions HOT		_	
6. Name(s), Address(es), Phone	Number(s) of Local Informants		
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A different Dana and transfer (in a hand)	antife at a way a collected		
7. Artifact Repository (ies) No	artifacts were collected.		
	Number(s) of Owners of Collections From Site (attach inventories	of	
private collections).			
		_	
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	for official use or
19. Photographs (select as many as appropriate):	
No. of Slides No. of Prints	
Aerials: Black/White ColorInfrared	
20. Name and Address of Institution Where Photos Are Filed (include photo log number if available)	
*21. National Register Status (select only one, as appropriate):	
National Register Property†	
Determined Eligible for National Register†	
x_ National Register Status Not Assessed	
Removed from National Register†	
Determined Not Eligible†	
†Determination made by Keeper of the National Register (date)	
22. State Registry Status (select only one, as appropriate)	
State Registry Listed†	
X Not Assessed for State Registry	
Removed from State Registry†	
Determined Not Eligible†	
†Determination made by Ohio Historical Society (date)	
23. Discuss the potential significance of the site (does it meet National Register and/or State Registr	y
criteria of significance in your opinion? Why or why not? Upon what evidence have you based you	r
opinion?)	
*24. Special Status (select only one, as appropriate):	
XNone Wilderness Area Wildlife Preserve	
Park Scenic River Nature Preserve	<del></del>
ForestMilitary InstallationArchaeological Preserve	
Archaeological District Unknown	
Other (specify)	

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2. <i>1</i>	the PORTS Plant, Piketon, Ohio. Letter from Chuck Mustain and David Klinge to Chad Book.  Atomic Energy Commission	
2. <u>.</u>		
	Atomic Energy Commission	
i.	<del>e t</del>	
	1952 Final Project Map. Land acquisition Map, 1:16,000. United States Army Corps	
-	of Engineers, Huntington District, Louisville Kentucky.	
3.		
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	adiometric Dates	
	Material(s) Dated	
	Date (uncorrected C14 years)	
	Laboratory	
	Sample #	
	Reference(s)	
	Material(s) Dated	
	Date (uncorrected C14 years)	
	aboratory	
	Sample #	
	Reference(s)	
3. <i>A</i>	Additional Radiometric Dates Yes No	

#### I. Description of Site

\*1. State physical description of the site and its setting, including dimensions, features (with measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc.

Site 33PK324 is located on a ridgetop near the west edge of the PORTS property. It is depicted on the 1917 Piketon quadrangle (USGS 15' topographic map), and the Atomic Energy Commission (1952) property map and is visible on 1938 and 1951 aerial photographs of the area. Five to seven buildings are discernable on the aerial photographs. The woods at the site were fairly overgrown making visual inspection difficult. Four building remnants, the base of a silo, a trough, a concrete pad, and a pile of concrete blocks were found during the visual inspection. No remains of the superstructures of any of the buildings were observed at the site. There is a cluster of buildings and structures around Building 1 visible on the surface at the east end of the site. A low concrete foundation wall and slab floor is all that remains of Building 1. It measures approximately 5 m by 15 m and is about 15 cm tall. The function of the building is unknown. Just to the west are the remains of Building 2, which consist of a concrete slab with a trough taking up west half of the floor. The trough is sunk below the surface of the floor. A second trough is located just south of Building 2. Presumably this building and structure are functionally related and possibly served functions associated with livestock. The remains of a 6-m to 7.3-m diameter, concrete silo are located in this cluster to the northeast of Buildings 1 and 2. A few parts of the sides of the silo are still standing, but most of it has been removed. Southeast of Building 1 is a concrete paved area and a driveway. About 50 m southwest of the cluster is the 10-m x 12-m concrete foundation of Building 3. It is about 1 m tall along the south wall and nearly flush to the ground on the north side. There is an interior wall and two footer pads. It could be a small, 3-bay barn, but no data suggesting a function for this building was recovered during the survey. About 50 m up the hill to the west of the cluster there is a remnant of Building 4's foundation. There

\*2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

This is one of five sites inventoried during a preliminary survey of 12 historic map building locaions at the PORTS plant. There is no known relationship between any of these sites.

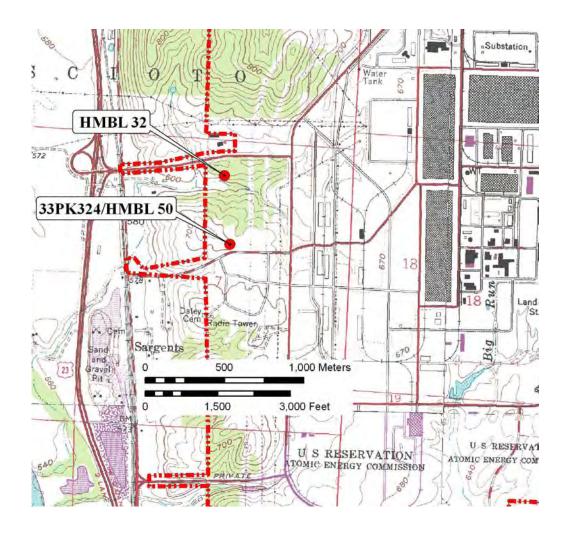
J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

Cont. from I-1.

is part of concrete block foundation wall and a jumble of large pieces of concrete, but no discernable shape to the foundation. The pile of decorative concrete blocks is located along the west edge of the site between Buildings 3 and 4. STPs were excavated near Buildings 1, 3 and 4 to examine the site conditions and types of artifacts present. All of the units except the one south of Building 1 that was disturbed by the driveway were relatively intact. No artifacts were found near Buildings 1 and 3, but a cut nail and some coal were documented in STP 2-3-1 near Building 4. The site measures 75 m x 90 m and has an area of 4,500 sq m.

# \*K. Sketch Map or Copy of Project Map of Site

Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xerox of the quadrangle.



*Site Location		Direction/Bearing from Site to			
Permanent Feature	Distance (m)	Terrain Feature			
	<del></del>				

# Phase I Archaeological Reconnaissance of Selected Historical Sites at the PORTS Facility, Pike County, Ohio



**SEPTEMBER 8, 2011** 

#### LEAD AGENCY:

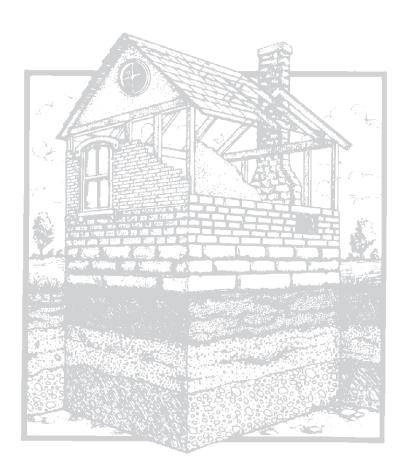
United States Department of Energy

#### PREPARED FOR:

Fluor-B&W Portsmouth LLC 3930 U.S. Route 23 S X-710 Building

### PREPARED BY:

Gray & Pape, Inc. 1318 Main Street Cincinnati, Ohio 45202





**Project No. 11-63201** 

# Phase I Archaeological Reconnaissance of Selected Historical Sites at the PORTS Facility, Pike County, Ohio

Lead Agency: United States Department of Energy

Prepared for:
Fluor-B&W Portsmouth LLC
3930 U.S. Route 23 S
X-710 Building
Contact: Becky Cline
(740) 897-5708

Prepared by:
Patrick D. Trader
Gray & Pape, Inc.
1318 Main Street
Cincinnati, Ohio 45202
(513) 287-7700

Patrick D. Trader Principal Investigator September 8, 2011

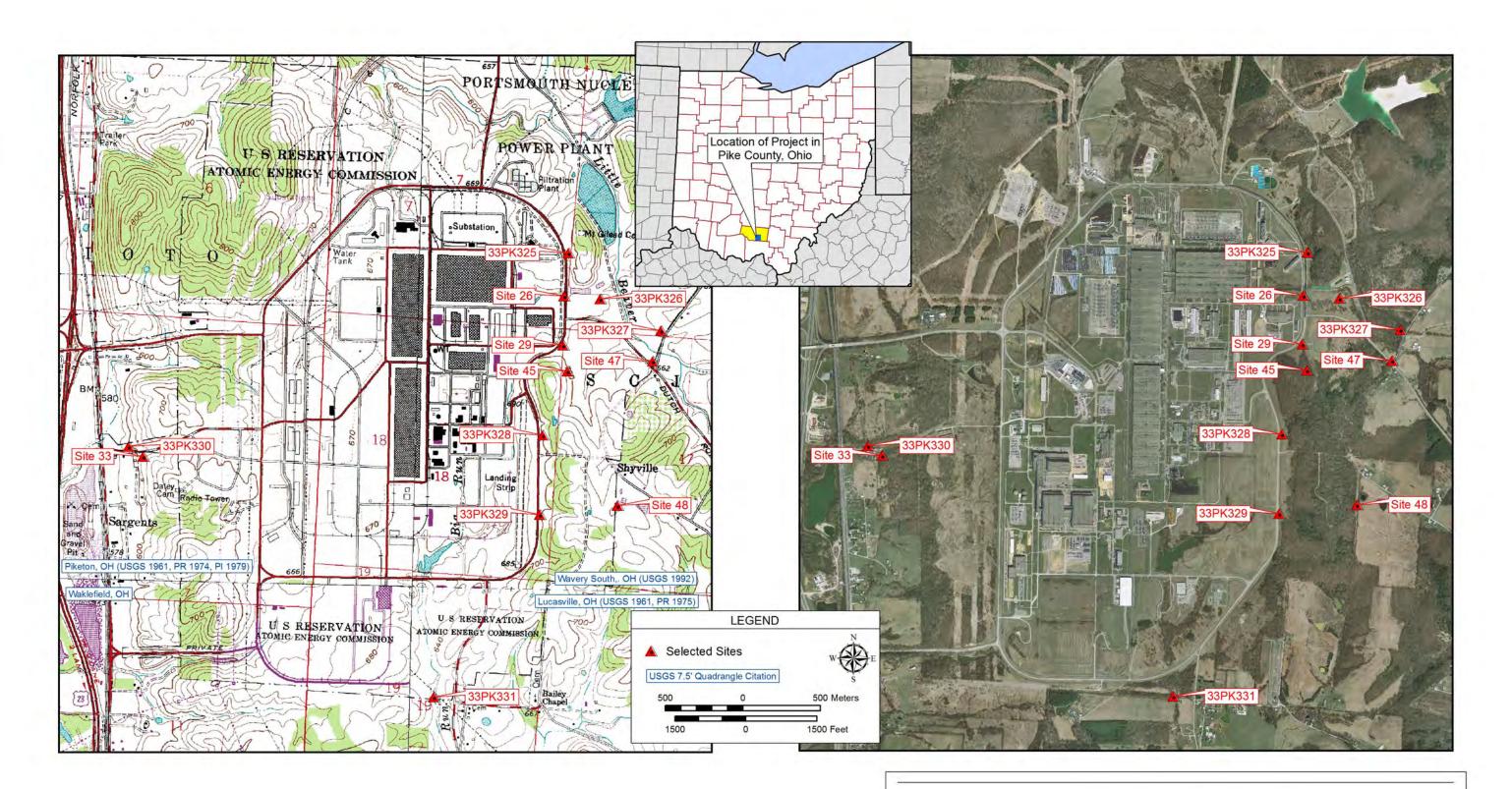
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# 1.0 INTRODUCTION

At the request of Fluor-B&W (Fluor), Piketon, Ohio, on behalf of the United States Department of Energy (USDOE), Gray & Pape, Inc. (Gray & Pape), Cincinnati, Ohio, conducted a Phase I archaeological reconnaissance of 13 homesteads/historical sites (25, 26, 27, 28, 29, 33, 36, 37, 45, 47, 48, 52, and 53) found within the Portsmouth Gaseous Diffusion Plant (PORTS Facility) near Piketon, Ohio, in Pike County, Ohio (Figure 1). The archaeological reconnaissance was conducted to determine whether the reported resources still exist and determine if a Phase I archaeological survey is necessary. The archaeological reconnaissance was conducted pursuant to Section 106 and Section 110 of the National Historic Preservation Act (NHPA) 2004, as revised, and in accordance with the guidelines of the Ohio Historic Preservation Office (OHPO). The lead agency for the project is the United States Department of Energy (USDOE).

Initially, a Phase I archaeological survey was conducted by Schweikart et al. 1997 in which a number of archaeological resources were identified. Subsequently, additional Phase I and II investigations have been conducted at the PORTS Facility by ASC Group, and OVAI. DOE recently identified additional potential historical farmsteads and other types of buildings on a 1905 Oil and Gas Map. Forty locations were identified for further investigation. The remaining locations were not recommended for investigation due to significant impacts from prior plant construction activities or because they were previously surveyed (Burks 2011). Additional archival resources used included the 15-minute USGS topographic quadrangle maps, 1939 aerial photographs, 1951 aerial photographs, and the 1952 pre-construction topographic map prepared by the Tennessee Valley Authority Maps and Survey Branch (TVA) for the Atomic Energy Commission (AEC) (Burkes 2011:1). The PORTS Facility is undergoing a number of changes, including reindustrialization, Deactivation and Decommissioning (D&D), and waste disposal. These proposed activities have spurred the current investigation.

The archaeological reconnaissance consisted of pedestrian survey and limited shovel testing. Patrick Trader served as Principal Investigator and conducted the fieldwork between July 18 and 21, 2011, and between July 25 and 26, 2011. Trader was assisted in the field by Thomas D. Hahn. Cinder Miller and Beth K. McCord served as Project Manager. The principal investigator authored the report. Ruth Myers prepared the maps, while Julisa Meléndez edited the report and Casey Fagin oversaw its production.



Location of Selected Sites in Scioto Township, Pike County, Ohio

GRAY & PAPE, INC.

Figure 1

# 2.0 PROJECT METHODS

In order to determine the presence of the farmsteads/historical sites found within the PORTS Facility, a number of field methods were agreed upon prior to initiation of the archaeological reconnaissance. As noted, additional farmsteads/historical sites were identified based on archival research using a 1905 Oil and Gas Map, historical 15-minute USGS quadrangle maps, 1939 and 1951 aerial photographs, and a 1952 pre-construction topographic map prepared by the Tennessee Valley Authority Maps and Survey Branch (TVA) for the AEC. Using these resources, UTM coordinates were estimated based on the Oil and Gas and USGS quadrangle maps; therefore, GPS was used to navigate to these UTM coordinates to locate sites in the field; however, searches for the sites extended beyond 50 meters (m) (164 feet [ft.]). There are four primary goals stated for the archaeological reconnaissance:

- (1) Verify the presence or absence of the site;
- (2) Document visible or above-ground features, such as foundations, wells, cisterns, and surface debris. If no visible features are found, an attempt will be made to locate subsurface archaeological deposits via limited shovel testing;
- (3) Obtain correct UTM coordinates in the field with a GPS unit; and
- (4) Complete an Ohio Archaeological Inventory for each site location (OAI).

To accomplish Goal 1, the UTM Coordinates were loaded onto a Trimble GEO-XH GPS unit. Additionally, the structure footprints of buildings illustrated on the 1905 Oil and Gas, and the 1939 and 1951 aerial maps were loaded on the Trimble GPS unit as well. The GPS unit was used to navigate to the UTM Coordinates provided for the historical sites. Once the site area was located using the GPS unit, a pedestrian reconnaissance was conducted at 3- to 5-m (9.8- to 16.4-ft.) intervals to search for these sites, which extended beyond 50 m (164 ft.) in all directions, when possible.

If any visible or above-ground features were identified, their location was recorded with the GPS unit and a sketch map drawn showing their orientation to accomplish Goal 2. If there were no visible foundations or other architectural features, the perimeter of each foundation footprint was probed using a 1.0-m (3.28-ft.) fiberglass rod to assess the presence/absence of subsurface foundation stones. In addition, limited shovel testing was conducted to assess site deposition and assess the presence/absence of cultural materials. Shovel tests measured 50 by 50 centimeters (cm) (19.6 by 19.6 inches [in.]) and were excavated no deeper than 30.48 cm (12 in.). All excavated soils were screened through 0.65-cm (0.25-in.) wire mesh hardware cloth. At least one shovel test was excavated per structure footprint within the boundaries or at a corner. The location of each shovel test was recorded. Any artifacts identified were noted, but were not collected.

If any architectural features or artifacts were identified, the correct UTM coordinates were obtained using the GPS unit; however, if no evidence was found, then we were unable to provide correct UTM coordinates.

Ohio Archaeological Inventory forms were completed for any historical sites identified during the reconnaissance. These forms are provided in Appendix A.

# 3.0 RESOURCE DESCRIPTIONS

As noted previously, Gray & Pape was responsible for verifying the location of 13 homesteads/historical sites, including 25, 26, 27, 28, 29, 33, 36, 37, 45, 47, 48, 52, and 53 (Figure 1 and Table 1). These resources are described below.

Site 33PK325 (Historical Site #25) – Site 33PK325 is located at the northeastern portion of the PORTS Facility west of an abandoned road bed and east of Perimeter Road (Figures 1 and 2). The historical site is illustrated on the 1905 Oil & Gas map, and is visible on the 1939 aerial photograph (Figure 2). According to these resources, at least three structures are visible. Remnants of the main or larger structure are visible on the 1951 aerial photograph, but are no longer illustrated on the 1952 TVA map. It is likely that the site was razed once the property was purchased by the AEC. Today, the site is found on a grassy and wooded bench, east of Perimeter Road. Despite a pedestrian reconnaissance and probing of the structure footprint, no evidence of any architectural features was identified. Limited shovel testing resulted in the identification of three oxidized wire nail fragments from the inside of Structure A (Figure 2). It is likely that this site was razed following acquisition by AEC. It also is possible that building materials were dismantled and cannibalized by local residents. Any remaining evidence likely was impacted by modern construction activities associated with Perimeter Road. No further archaeological investigations are recommended for this area.

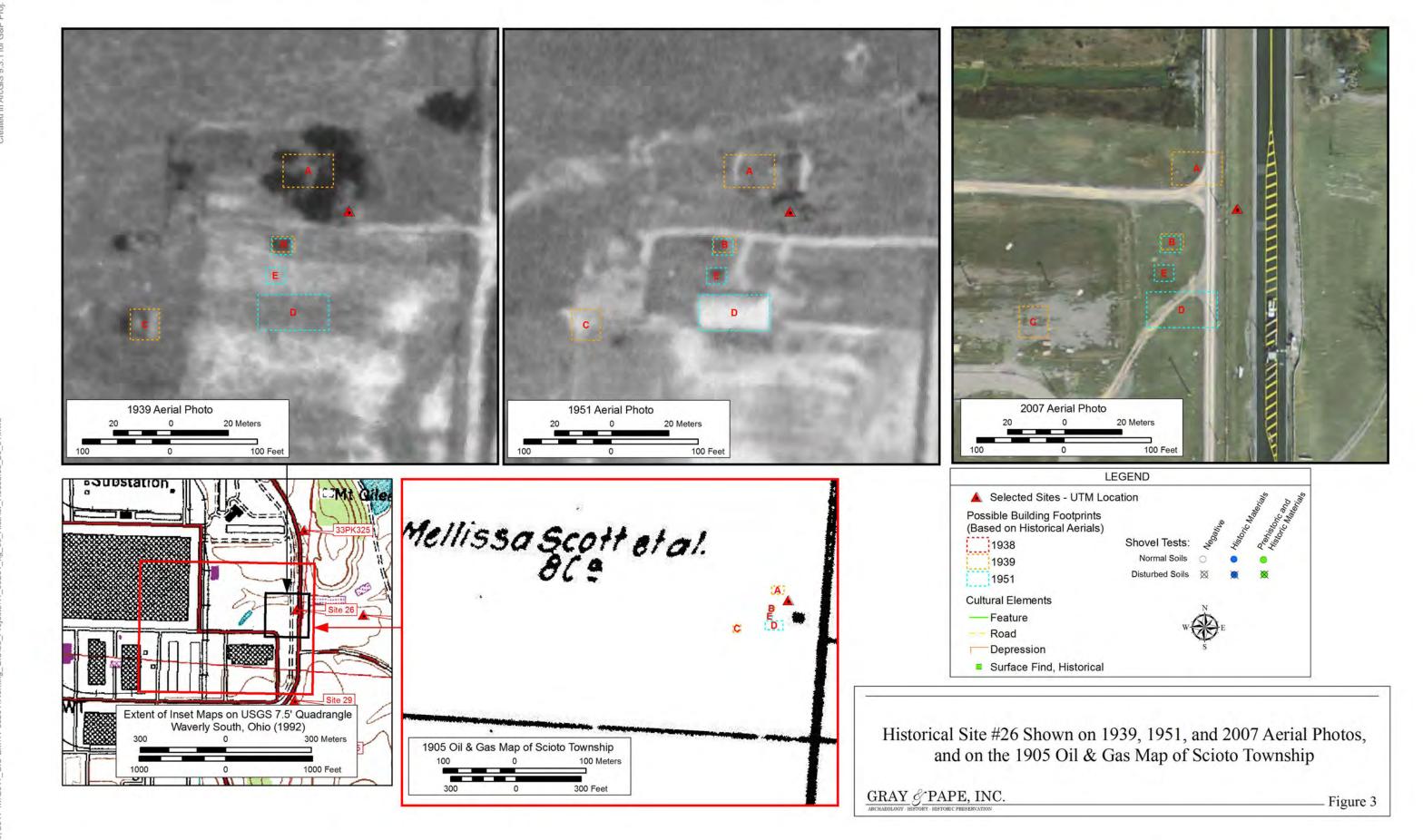
Historical Site #26 – Historical Site #26 also is located at the northeastern portion of the PORTS Facility south of Site 33PK325 (Figures 1 and 3). It is located west of Perimeter Road and inside a security fence (Figure 3). The site is illustrated on the 1905 Oil & Gas map, as well as the 1952 TVA map (Figure 3). At least three structures are illustrated on the 1952 map. The site also is visible on the 1939 and 1951 aerial maps (Figure 3). At least six possible structures are visible. The 1939 aerial indicates that the homestead is accessed by a narrow lane off the main road (Figure 3). Today, this area is found west of Perimeter Road within the Limited Area and was not surveyed. It was clearly evident that this area has been heavily disturbed by modern construction and earthmoving activities. The structure footprints are underneath road pavement, buildings, within ditches, and in an area that currently is undergoing extensive earthmoving activities. It is likely that the historical site has been destroyed. Therefore, no further archaeological investigations are recommended for this area.

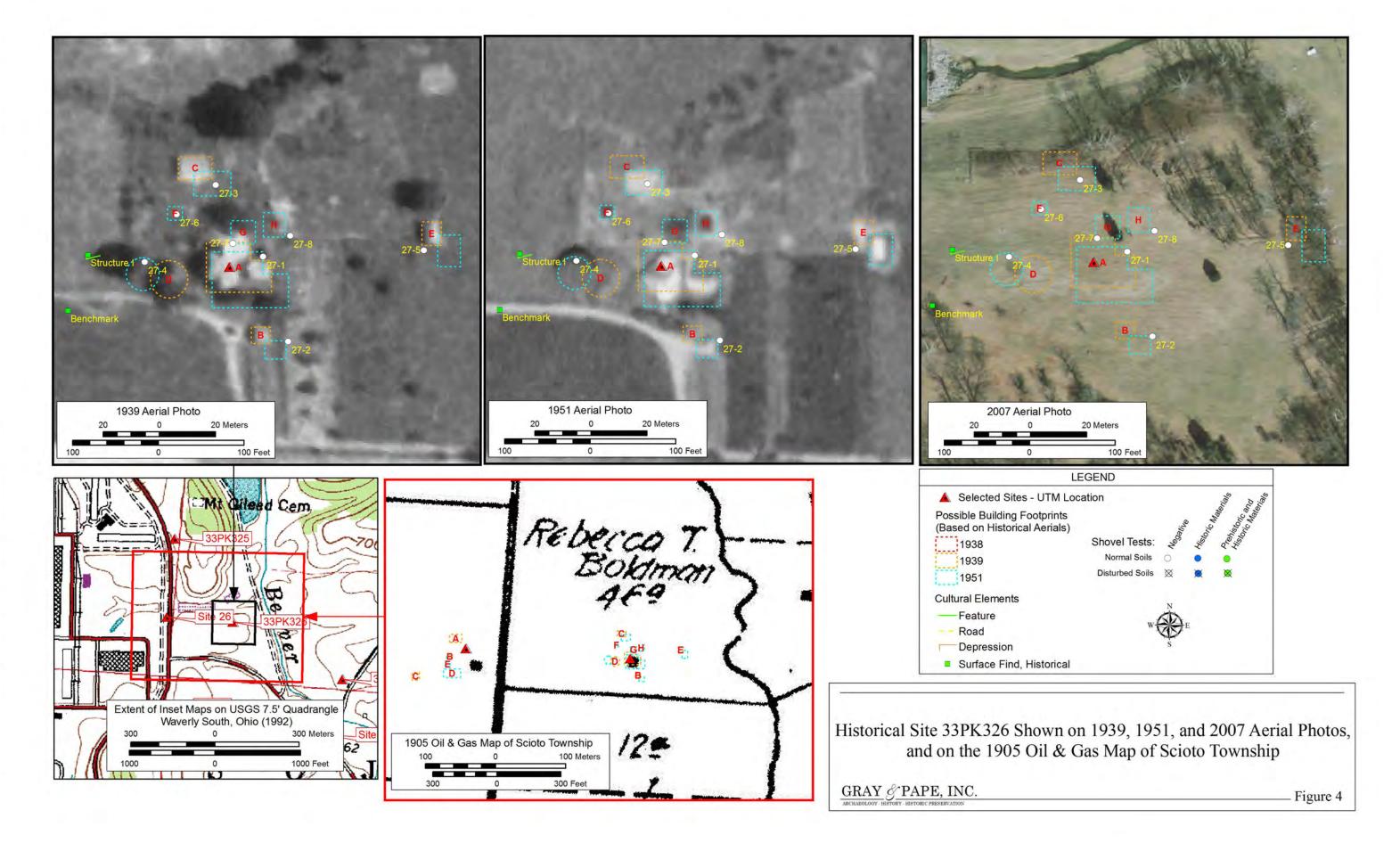
Site 33PK326 (Historical Site #27) — Site 33PK326 is located near the intersection of Fog Road and Perimeter Road southeast of Site 33PK325 and Historical Site #26 on a ridgetop in an area that is currently being used for well monitoring (Figures 1 and 4; Table 1). The site is illustrated on both the 1905 Oil and Gas Map and the 1952 TVA map (Figure 4). While only one structure is illustrated on the Oil and Gas Map, there are at least three structures illustrated on the TVA Map. The structures also are visible on the 1939 and 1951 aerial maps (Figure 4). It is a relatively substantial farmstead with seven possible structures, including a main structure (A) and several outbuildings including a possible silo (D). Today, the area is used as a well monitoring field and contains a graveled access road (obscured by grass) that crosses through the homestead, impacting Structures A, E, G, and H (Figure 4).

Table 1. Summary of Historical Sites								
Inventory #	OAI#	UTM Coordinates		Comments*	Reconnaissance Results	Recommendations		
		Northing	Easting	Comments	Necomiaissance Nesuits	Recommendations		
25	33PK325	4320867	327820	Three possible structures, located just west of old road, may be just east of Perimeter Road.	No architectural features found; three wire nail fragments; site likely destroyed.	No further investigations		
26	N/A	4320544	327765	Five possible structures, inside Perimeter Road, may be destroyed.	All structure footprints found west of Perimeter Road, inside security fence; heavily disturbed.	No further investigations		
27	33PK326	4320540	327975	Located west of Fog Road, has driveway that extends west from Fog Road to area of Perimeter Road, seven possible buildings.	A bench mark and one structure remnant found; no artifacts. Portion of homestead probably disturbed or destroyed.	Phase I Investigation		
28	33PK327	4320319	328435	Church, foundation piers, and front stoop located.	Front stoop relocated as well as eight additional foundation stones; one glass fragment and hammer head identified.	Phase I Investigation		
29	N/A	4320178	327792	Six possible structures, could be destroyed by Perimeter Road and other earthmoving.	No foundation remnants except for disarticulated stone found in woods; all of site destroyed by road construction.	No further investigations.		
33	N/A	4319512	325028	School, may be just outside PORTS boundary, should be clarified in field.	School building outside PORTS boundary, building is still standing, appears to be used as church.	No further investigations		
36	33PK328	4313970 63	327647	Five possible structures. Farmstead along Perimeter Road, as airstrip, most of farm destroyed but some could be intact east of Perimeter Road.	One piece of window glass found east of Perimeter Road, no other evidence found; site destroyed.	No further investigations		
37	33PK329	4319100	227558	Old farmstead, mostly inside Perimeter Road, at airstrip, probably destroyed	A possible filled-in well identified, no other evidence of structures. No artifacts. Site destroyed by Perimeter Road and landing strip.	No further investigations		
45	N/A	4319861	327810	Along east base of hill, west side of old road in triangular fenced plot of land.	No evidence of farmstead located.	Phase I investigation		

Table 1. Summary of Historical Sites							
Inventory #	OAI#	UTM Coordinates		Comments*	Reconnaissance Results	Recommendations	
		Northing	<b>Easting</b>	Comments	Reconnaissance Results	Recommendations	
47	N/A	4320126	328366	Barn/house related to Site 33PK197?	No evidence of barn/house located.	No further investigation	
48	N/A	4319204	328140	Building was likely just outside PORTS to east, but could have had outbuildings, etc. to west within PORTS.	No evidence found; all in transmission line, destroyed.	No further investigation	
52	33PK330	4319588	324839	Church, located at NE corner of Beaver and Wakefield Mound Roads, may be damaged by water and effluent lines.	No visible evidence of foundation; however, there is a demolition zone filled with artifacts and building debris.	Phase I investigation	
53	33PK331	4317992	326915	Probable barn, could be late 1940s, early 1950s, located just north of PORTS boundary fence (inside PORTS).	Foundation piers consisting of concrete identified, two wire nails and a piece of glass identified; recent site.	No further investigations	
After Burks 2011, Table 1							







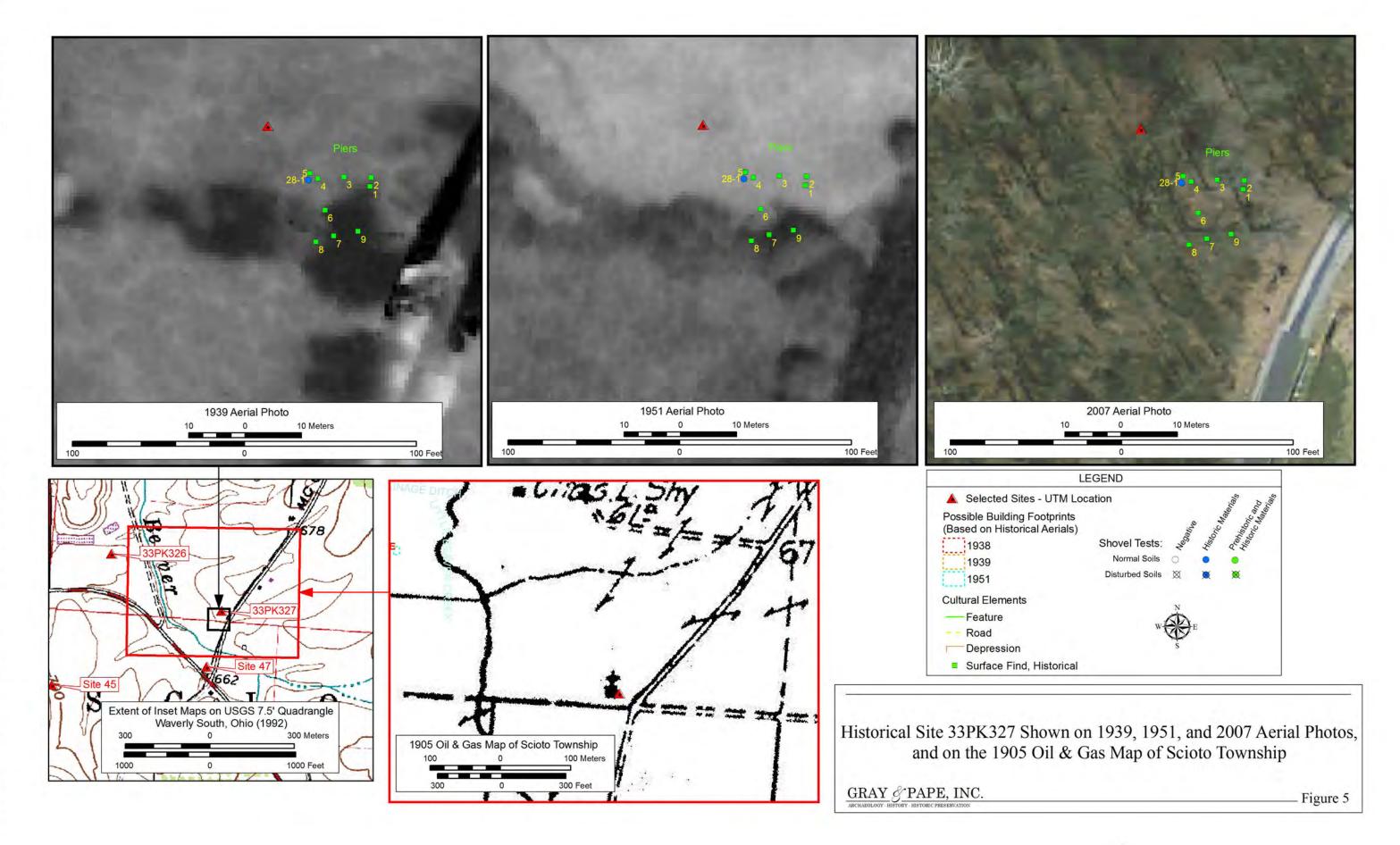
Monitoring wells are scattered across the entirety of the landform in which the site is found. A pedestrian reconnaissance was conducted across the site, which resulted in the identification of an unmapped structure (I) and a bench mark embedded in a poured concrete obelisk (Figure 4). Probing around the perimeter of the seven mapped structural footprints provided negative results. Likewise, shovel testing resulted in negative results.

Shovel tests were relatively shallow and ranged between 10 and 25 cm (3.93 and 9.84 in.) deep and consisted of shallow sod cap (3 cm [1.18 in.]) overlaying subsoil, which contained between 50 and 90% gravel.

The one structure identified consists of four foundation piers consisting of limestone blocks. This structure covers an area of 9.83 square meters (m²) 105.8 square feet [ft.²]). Examination of a recent aerial (2007) photograph of the area shows the gravel access road circling through the farmstead that has likely destroyed Structures A, E, G, and H (Figure 4). According to Gary Weber (2011, personal communication), the well field and associated access road were constructed in 1994, which likely resulted in impacting these resources. Additionally, push-piles were noted along the northern edge of the landform, suggesting that an unknown amount of earthmoving has occurred across the landform.

Despite these disturbances, a Phase I archaeological survey is recommended in areas where visible disturbances have not occurred. It is likely that intact portions of the homestead exist in these areas.

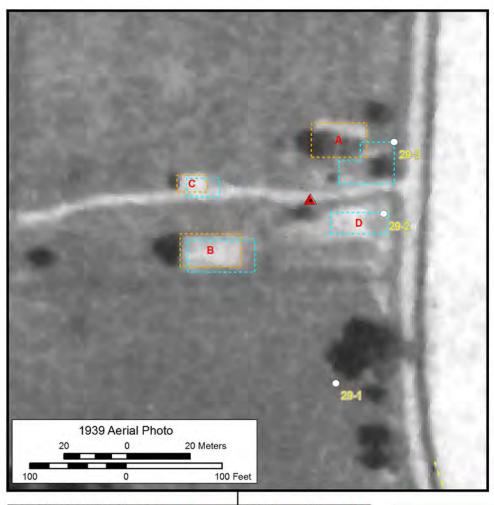
**Site 33PK327** (**Historical Site #28**) - Site 33PK327 is located at the northeastern portion of the PORTS Facility west of McCorkle Road on a ridgetop in a moderately wooded area (Figures 1 and 5; Table 1). This site is illustrated on the Oil and Gas map as a church (Figure 5). The church is not illustrated on the 1952 TVA map, nor is it visible on either the 1939 or 1951 aerial photographs (Figure 5). Thus, it is likely that the building was dismantled or destroyed sometime prior to 1939. Previous studies suggested that the front stoop and other foundation stones still were visible (Burks 2011, Table 1). Pedestrian reconnaissance of the area relocated the front stoop and eight additional foundation stones (Figure 5). All of the foundation stones appear to be manufactured from dressed limestone. A single shovel test resulted in the identification of a single piece of clear window glass and an iron hammer head (not collected). Overall, the church foundation measures 12.2 by 12.2 m (40 by 40 ft.), covering an area of 148.8 m<sup>2</sup> (1600 ft.<sup>2</sup>). Several very large mature trees surrounded the foundation stones. Based on the presence of the foundation remnants, a standard Phase I investigation is recommended for this historical site.

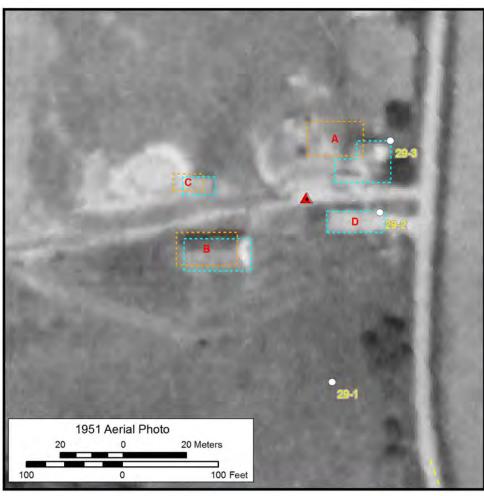


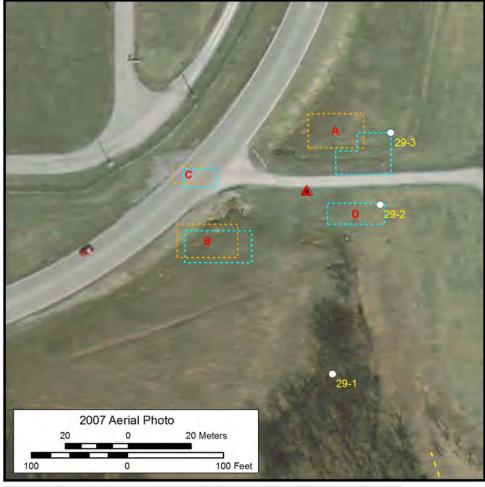
**Historical Site #29** – Historical Site #29 is located at the northeastern portion of the PORTS Facility, just east of Perimeter Road and west of the oval running track (Figures 1 and 6, Table 1). The site is illustrated on the 1905 Oil and Gas Map, as well as the 1952 TVA Map (Figure 6). One structure is illustrated on the 1905 map, while three possible structures are illustrated on the 1952 map. The historical site also is visible on both the 1939 and 1951 aerial photographs (Figure 6). On the 1939 and 1951 aerials, the site is accessed by a narrow lane west of a larger road. Today, the narrow lane still exists as a graveled access road, while the larger main road has been abandoned, but the roadbed still is visible in the wooded area south of the site. The remainder of the road appears to have been destroyed. Based on the 2007 aerial photograph, much of Historical Site #29 has been impacted by earthmoving activities associated with the construction of Perimeter Road and a drainage ditch (Figure 6). Most of Structure A is found within a drainage ditch and all of Structures B and C have been impacted by drainage ditch and roadway construction (Figure 6). Only the footprint of Structure D appears relatively undisturbed; however, shovel testing indicated otherwise. Probing along the perimeter of Structures A and D failed to identify any foundation remnants. A pedestrian reconnaissance of the area identified a fence remnant and disarticulated foundation stones in the wooded area south of the farmstead footprint. While the stones are limestone and appear to be foundation remnants, it is likely that their location is secondary to their original placement. No artifacts were identified in any shovel tests excavated within the foundation footprints. No further archaeological investigations are recommended for this site.

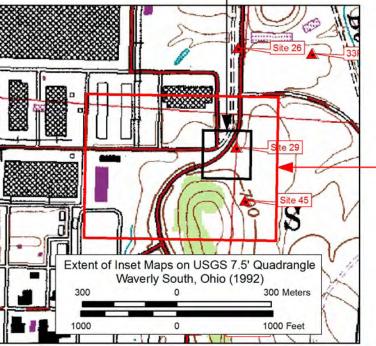
**Historical Site #33** – Historical Site #33 is located south of Nursing Home Road (formerly Beaver Road) at the west-central portion of the PORTS Facility (Figures 1 and 7; Table 1). This property is a schoolhouse and is illustrated on the 1952 TVA Map. The site also is visible on the 1938 and 1951 aerial photographs. Based on aerial maps and UTM coordinates provided, Historical Site #33 is located outside the boundary of the PORTS Facility. The schoolhouse is still standing.

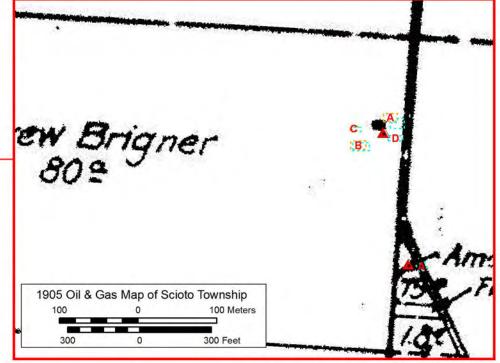
Site 33PK328 (Historical Site #36) – Site 33PK328 is located at the east-central portion of the PORTS Facility east of Perimeter Road, although a portion of the site is found west of Perimeter Road (Figures 1 and 8; Table 1). Historical Site #36 is illustrated on the 1905 Oil and Gas Map as a single structure and on the 1952 TVA Map as four structures (Figure 8). The site is clearly visible on the 1939 and 1951 aerial photographs as consisting of eight possible structures (Figure 8). Examination of the aerial photographs indicates that the homestead was accessed by a narrow lane found north of a larger main road (Figure 8). Today, there is no evidence of either road (Figure 8). Additionally, many of the structures have been impacted by the construction of Perimeter Road and the adjacent landing strip (Figure 8). The structure footprints for Structures A, E, F, G, and H are found east of Perimeter Road, while the structure footprints of Structures B, C, and D are found west of Perimeter Road (Figure 8).

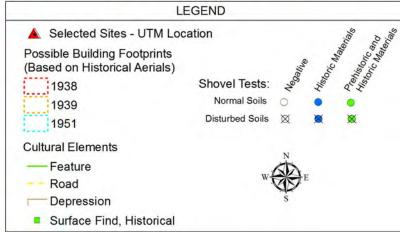






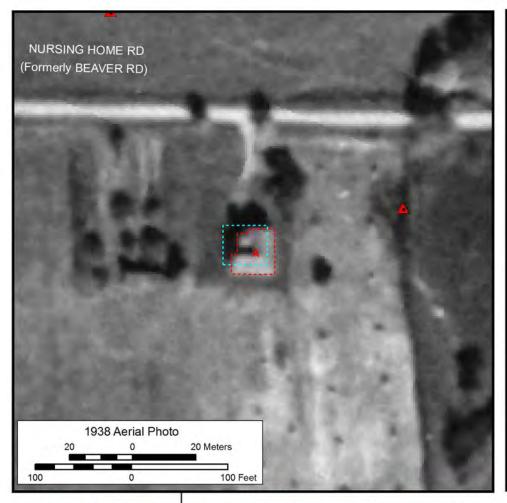


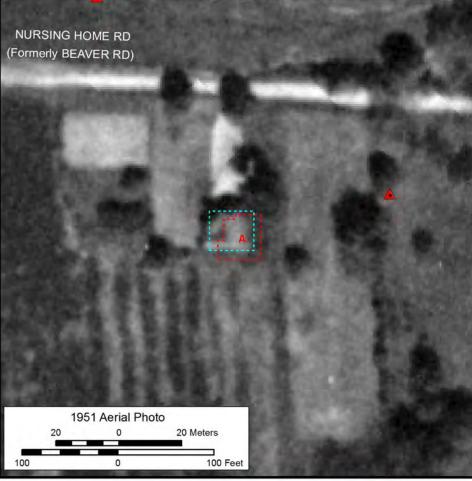




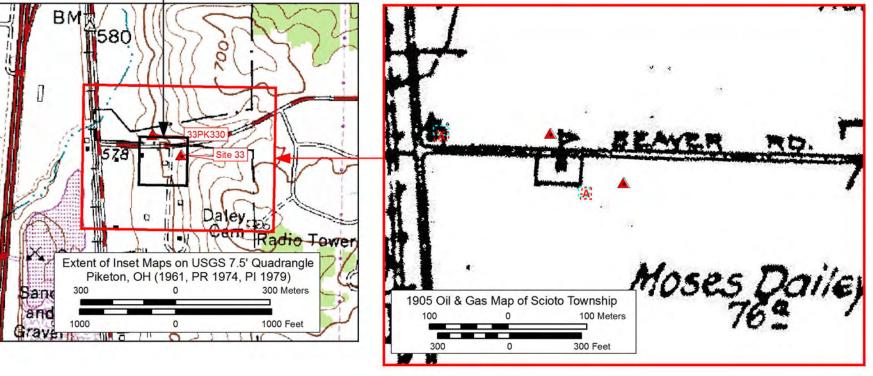
Historical Site #29 Shown on 1939, 1951, and 2007 Aerial Photos, and on the 1905 Oil & Gas Map of Scioto Township

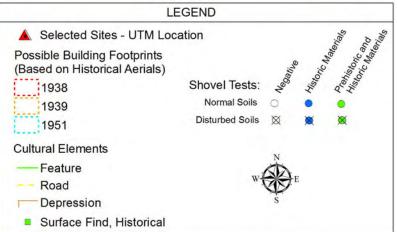
GRAY & PAPE, INC.





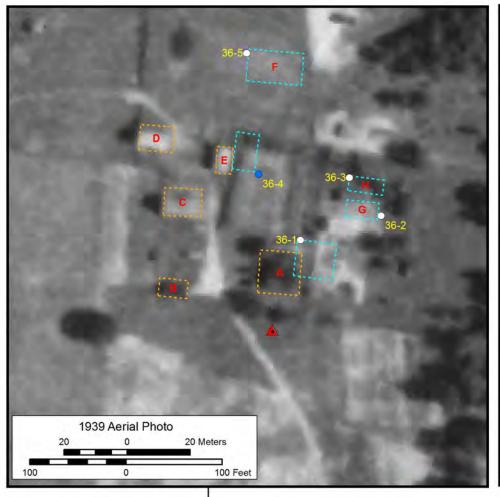


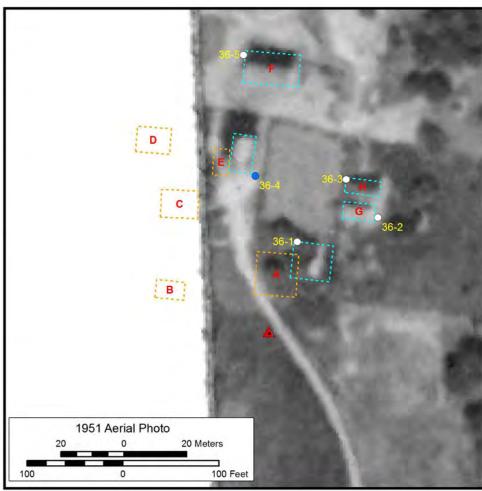


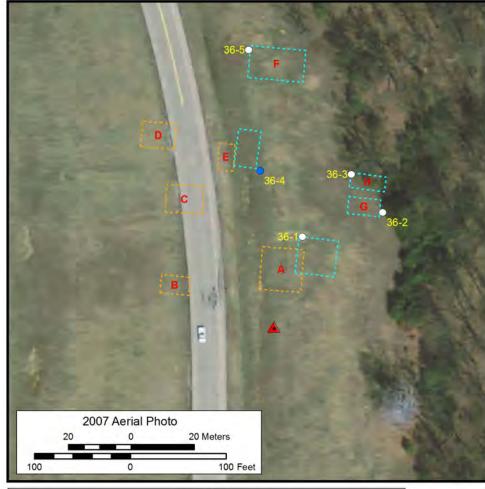


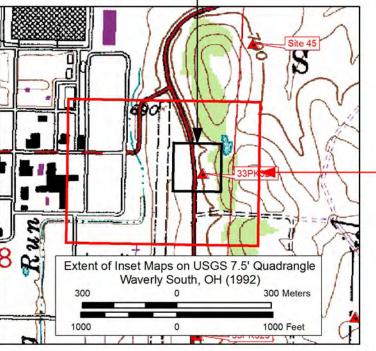
Historical Site #33 Shown on 1938, 1951, and 2007 Aerial Photos, and on the 1905 Oil & Gas Map of Scioto Township

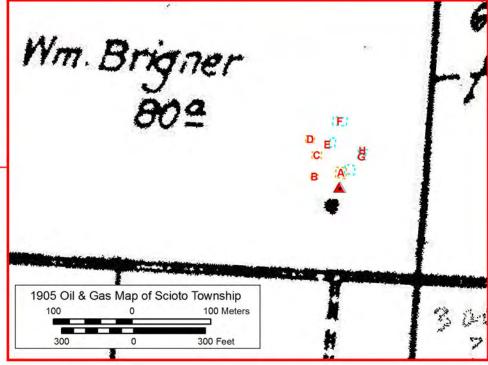
GRAY & PAPE, INC.

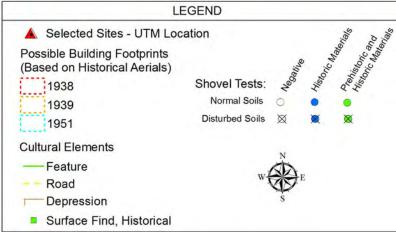












Historical Site 33PK328 Shown on 1939, 1951, and 2007 Aerial Photos, and on the 1905 Oil & Gas Map of Scioto Township

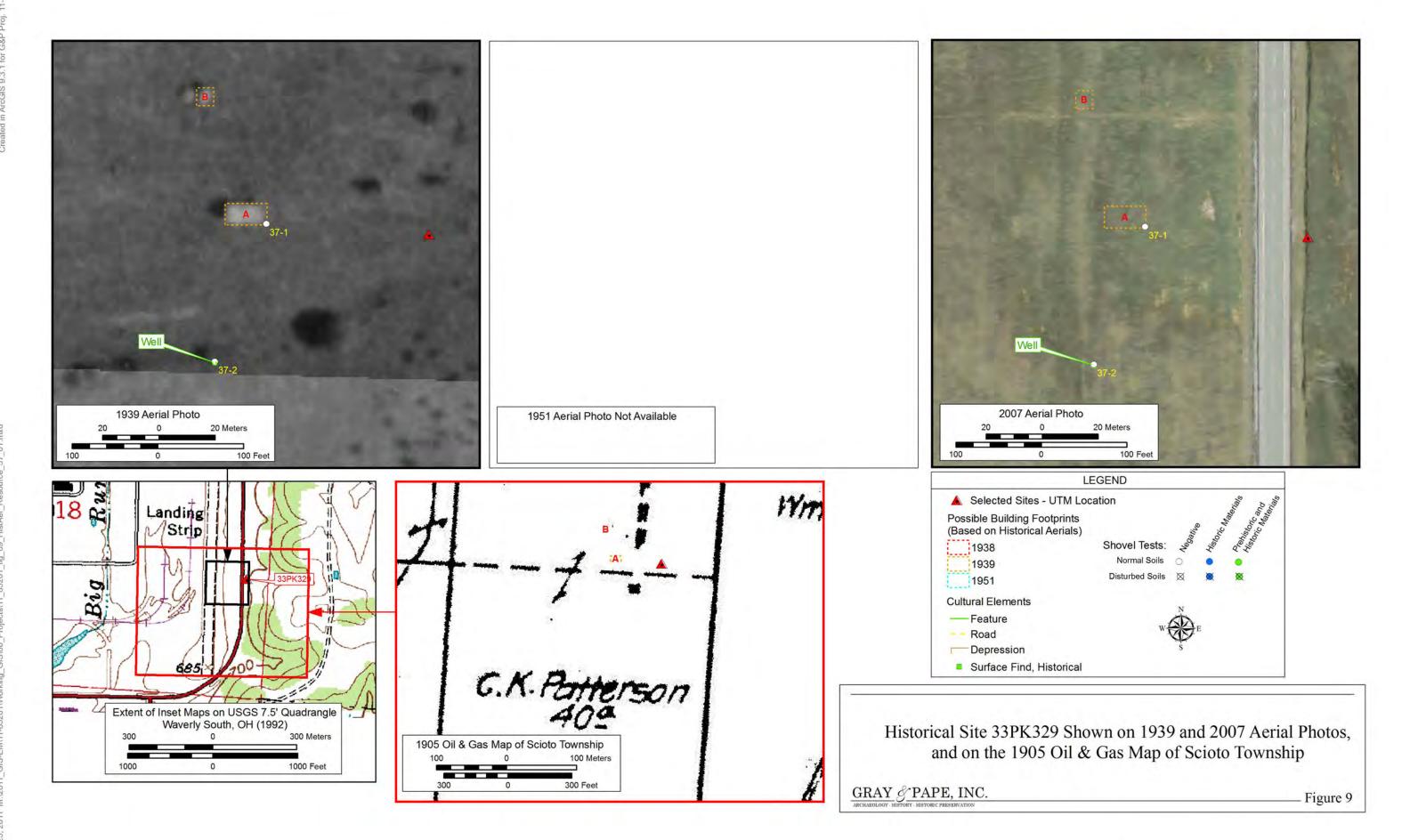
GRAY & PAPE, INC.

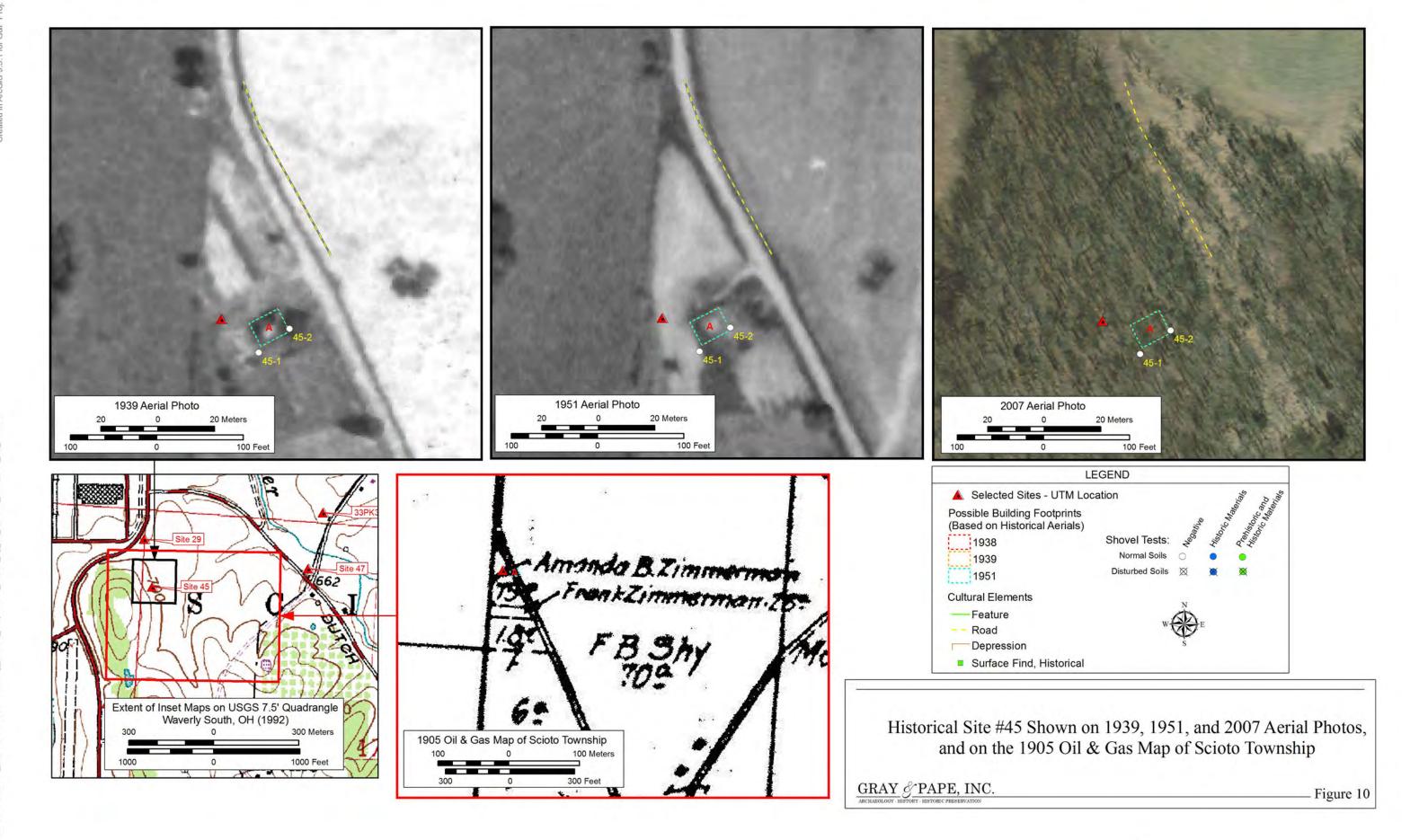
Examination of this site consisted of pedestrian reconnaissance, limited shovel testing, and probing the perimeters of the suspected structure footprints. No visible evidence of structures was identified. A single piece of clear window glass was recovered from a shovel test excavated within the boundaries of the Structure E footprint (Figure 8). This structure footprint is found on a sloped area that has resulted in earth moving activities associated with Perimeter Road. Structures B, C, D, and E have been compromised by earthmoving activities associated with the construction of Perimeter Road and the adjacent landing strip. It is likely the remainder of this homestead was likewise impacted by demolition or construction activities associated with Perimeter Road. No further archaeological investigations are recommended for this site.

Site 33PK329 (Historical Site #37) – Site 33PK329 is found along the east-central portion of the PORTS Facility, west of Perimeter Road in an area impacted by an abandoned landing strip (Figures 1 and 9; Table 1). The site is illustrated on the 1905 Oil and Gas Map and is visible on the 1939 aerial photograph in which two possible structures are seen (Figure 9). Today, the site is southwest of Perimeter Road in an area that has been subject to extensive earthmoving activities (Figure 9). There were no visible foundations identified and shovel tests identified no artifacts. Shovel tests placed within the structure footprints found a shallow sod cap covering subsoil. No topsoil was identified.

A pedestrian reconnaissance conducted around the perimeter of the site resulted in identification of a square depression measuring 1.30 m (4.26 ft.) east—west by 1.10 m (3.60 ft.) north—south and 0.5 m (1.6 ft.) deep. Three limestone fieldstones were noted along the southern edge. Probing identified more stones another 0.5 m (1.6 ft.) below the base of the depression. The depression appears to be a filled-in well. No artifacts were identified in a shovel test excavated adjacent to the depression. Although a possible well was identified, this area has been heavily disturbed and it is unlikely that other archaeological remains are left. No further archaeological investigations are recommended.

Historical Site #45 – Historical Site #45 is found near the northeastern portion of the PORTS Facility in an area slatted for waste disposal (Figures 1 and 10; Table 1). The site is illustrated on the 1905 Oil and Gas Map and the 1952 TVA Map on a triangular piece of land. One structure is illustrated (Figure 10). The site is visible on the 1939 and 1952 aerial photographs. Today, the site area is found in a moderately wooded area, overgrown with scrub brush. Several mature trees also are noted including a cedar tree (Figure 10). Extensive pedestrian reconnaissance and limited shovel testing failed to identify any evidence of this historical site. No artifacts were identified, nor were there any visible remnants of foundations or other architectural features. It is possible that the site was razed or dismantled when the property came under the jurisdiction of the AEC. There was no visible evidence of earthmoving or other disturbances in the area. The lack of any archaeological deposits in this area is puzzling and additional Phase I survey is recommended to determine the location of this site.

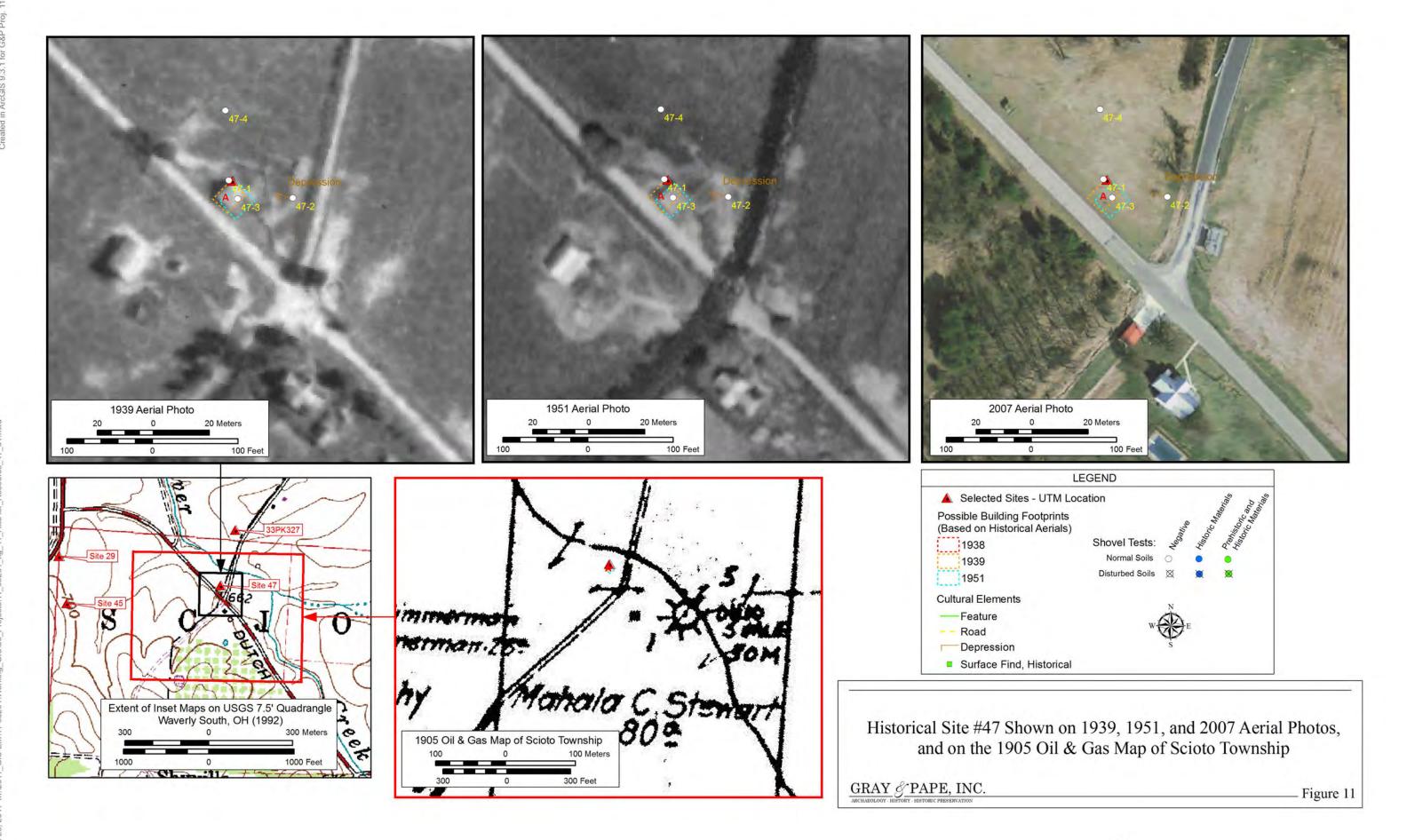


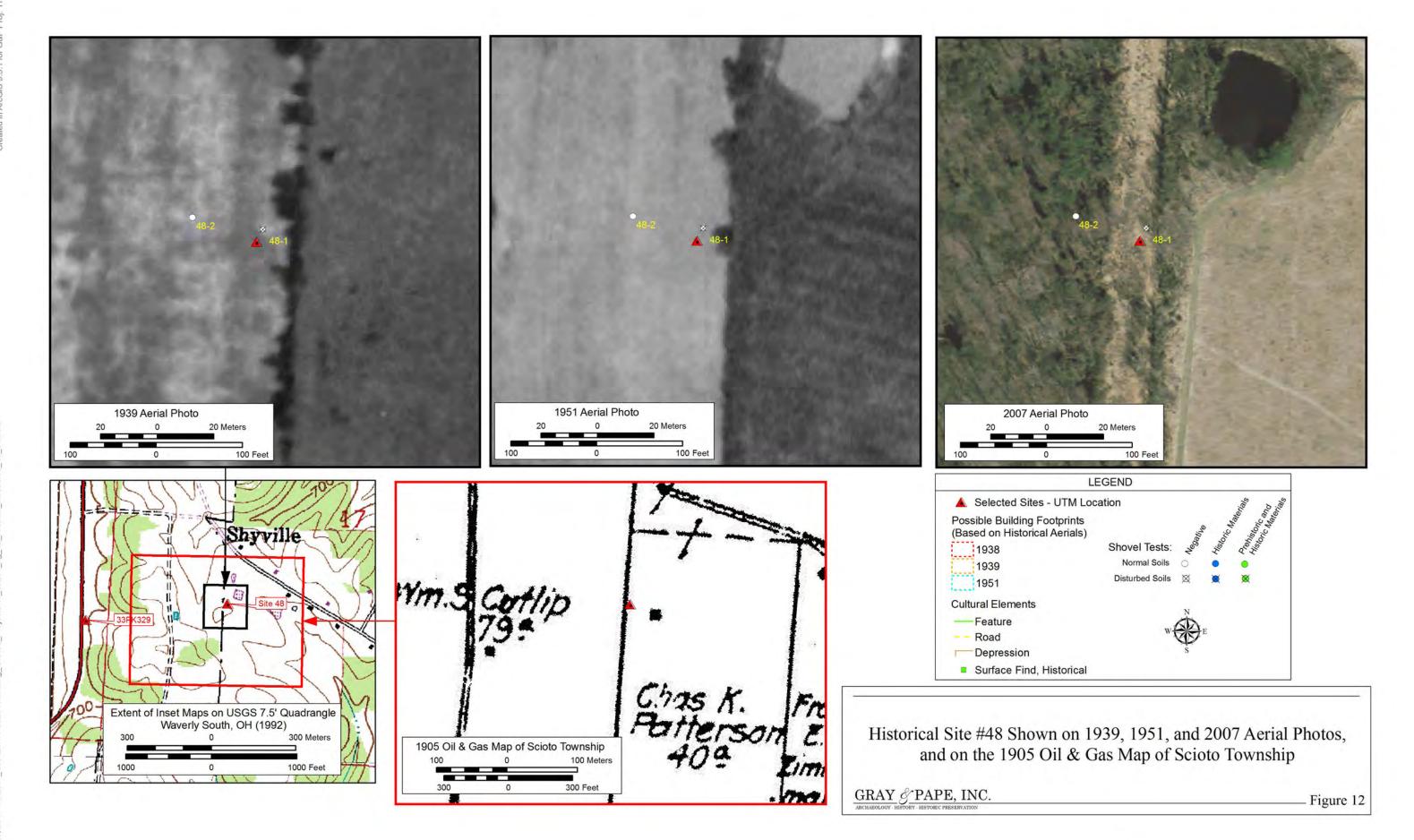


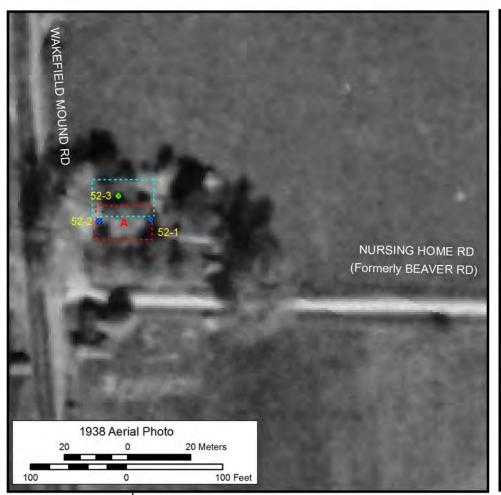
**Historical Site** # 47 – Historical Site # 47 is found at the eastern edge of the PORTS Facility near the intersection of Dutch Run Road and McCorkle Road, on a rise just west of Beaver Creek (Figures 1 and 11; Table 1). Historical Site #47 is located north of Site 33PK197 and may represent a house/barn associated with that site. Some type of structure is visible on the 1939 and 1952 aerial photographs of the area (Figure 11). Today, the area is covered with grass and some scrub brush (Figure 11). Extensive pedestrian survey and limited shovel testing was conducted, in addition to probing the perimeter of the structure footprint. No architectural features or artifacts were noted. There was no indication that any foundation remnants existed above or below ground. A depression was identified just north of McCorkle Road. It initially was thought this may represent a well or cistern; however, probing and the excavation of a shovel test near the depression resulted in negative results. The soil profiles were all similar and consisted of a thin sod cap, overlying a shallow lens of creek gravels, underlain by subsoil. There is a drainage running just to the east of the structure footprint, between it and Beaver Creek. The creek and the drainage probably are responsible for the deposition of gravel there. No further archaeological investigations are recommended for this area.

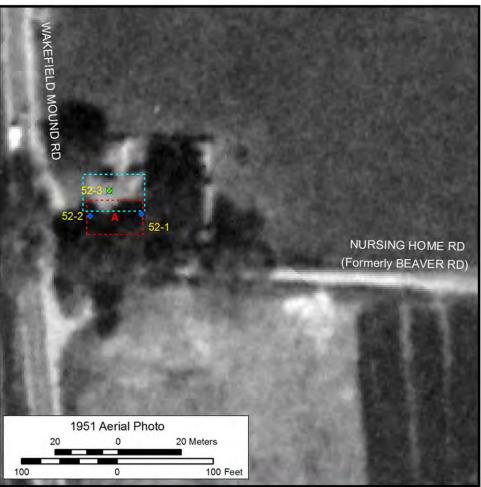
Historical Site #48 – Historical Site #48 is located at the southeastern portion of the PORTS Facility, just west of the PORTS property boundary (Figures 1 and 12; Table 1). A structure is illustrated on the 1905 Oil and Gas map, just east of Historical Site #48, but is no longer illustrated on the 1952 TVA Map (Figure 12). It was thought that there might be outbuildings associated with this structure, although none were noted on the Oil and Gas map, and nothing is visible on either the 1931 or 1952 aerial photographs (Figure 12). This area consisted of a plowed field during those flyovers. Today, this area is found within an existing transmission line corridor (Figure 12). Push-piles were noted to the west along the margins of the wooded area. No topsoil was evident in the transmission line corridor. A pedestrian reconnaissance and limited shovel testing were conducted. No subsurface or surface indications of a structure were found at this location. If a structure ever existed in this area, it likely was bulldozed when the transmission line and associated access road were constructed. No further archeological investigations are recommended for this area.

Site 33PK330 (Historical Site #52) – Site 33PK330 is located in the western portion of the PORTS Facility near the intersection of Wakefield Mound Road and Nursing Home Road (formerly Beaver Road), west of Historical Site #33 (Figures 1 and 13; Table 1). A single structure is illustrated on the 1905 Oil & Gas Map, and represents the location of a church. The structure is visible on the 1938 and 1951 aerial photographs in an open wooded area (Figure 13). Today, the site is found in an open grassy field and is part of a transmission line corridor (Figure 13). Extensive pedestrian reconnaissance was conducted and no visible remnants of the structure were found. Limited shovel testing was conducted along the southern edge of the structure footprint and in a mounded area along the northern edge of the structure footprint (Figure 13). A buried soil horizon consisting of demolition debris associated with the church was identified. The soil sequence identified here consisted of an A-CA-Ab sequence. The A horizon consists of the modern sod cap, overlying a relatively sterile clay fill zone (CA), which in turn overlays the buried A (Ab) horizon, which consists of demolition debris associated with the church.

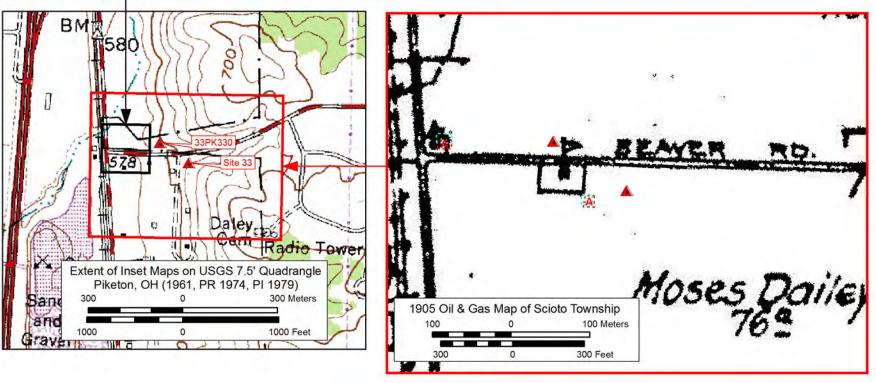


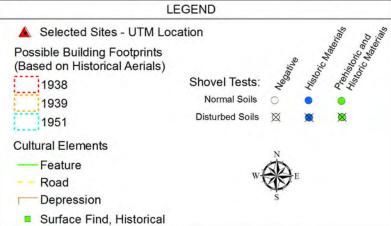










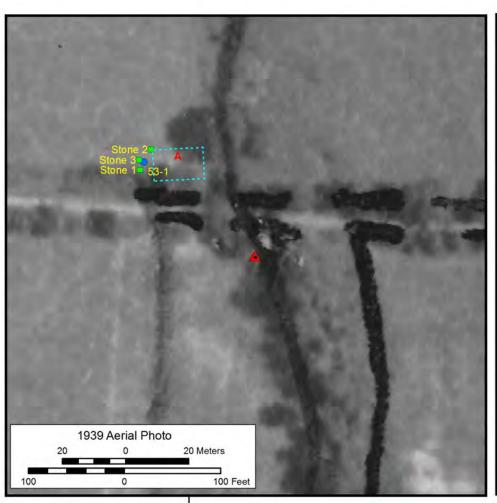


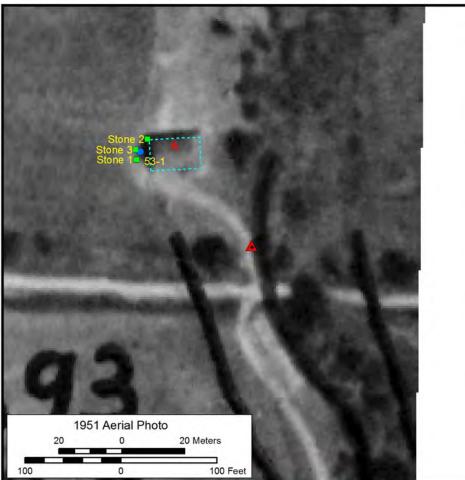
Historical Site 33PK330 Shown on 1938, 1951, and 2007 Aerial Photos, and on the 1905 Oil & Gas Map of Scioto Township

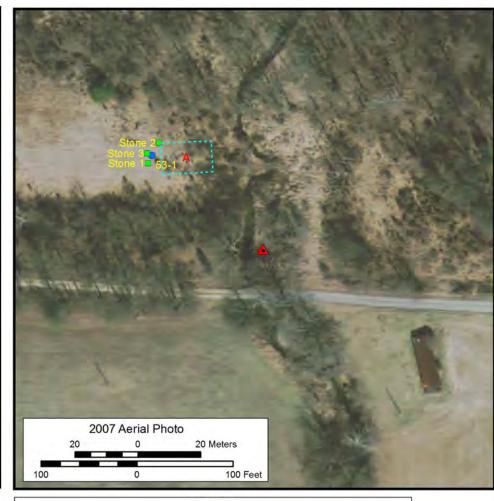
GRAY & PAPE, INC.

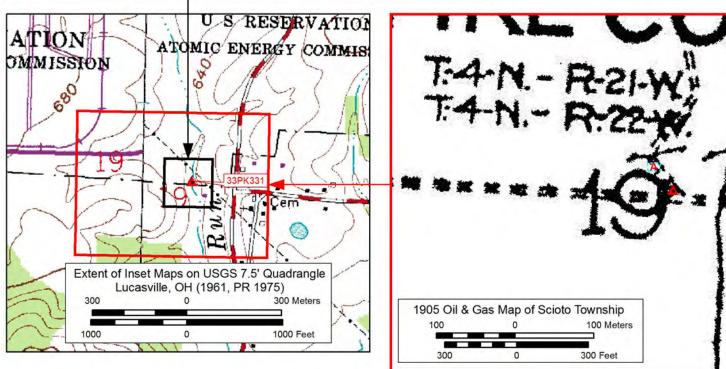
The demolition zone is very dark and consists of bottle glass fragments, brick fragments, charcoal, rusted metal fragments, clinkers and other broken rock (probably foundation stones). These materials were not collected. The depth of the demolition zone is unknown and extends deeper than 30.4 cm (12 in.). Additional Phase I investigations are recommended for this area to further assess the archaeological potential of this resource.

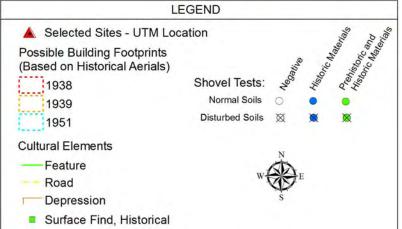
Site 33PK331 (Historical Site #53) – Site 33PK331 is located at the southern edge of the PORTS Facility and is found just north of the PORTS boundary (Figures 1 and 14; Table 1). This historical site likely represents a barn dating to the late 1940s or early 1950s associated with a structure located on the 1952 TVA map. The possible barn is not visible or illustrated on any of the historical maps used for this study (Figure 14). Today, the site is found in an area covered with scrub brush, weedy growth, and grass within a transmission line corridor. Pedestrian reconnaissance identified foundation remnants consisting of poured concrete and concrete blocks. Three foundation remnants were identified. Excavation of a shovel test resulted in the recovery of two wire nails and a single piece of clear glass (not collected). An old road bed was noted south of the foundation stones leading to a nearby drainage. Because this site represents the remnants of a relatively recent barn (late 1940s to early 1950s), it is unlikely to provide any information concerning early farmsteads or homesteads in the region. Thus, no further archaeological investigations are recommended.











Historical Site 33PK331 Shown on 1939, 1951, and 2007 Aerial Photos, and on the 1905 Oil & Gas Map of Scioto Township

GRAY & PAPE, INC.

## 4.0 CONCLUSIONS

Under contract with Fluor B&W, on behalf of the United States Department of Energy, Gray & Pape conducted an archaeological reconnaissance of 13 historic sites on the PORTS Facility, Pike County, Ohio. The purpose of the archaeological reconnaissance was to determine if there was any archaeological evidence associated with the historical sites and whether additional Phase I investigations were necessary.

Gray & Pape was responsible for locating Historical Sites 25, 26, 27, 28, 29, 33, 36, 37, 45, 47, 48, 52, and 53. Archaeological evidence was identified at Historical Sites 25, 27, 28, 36, 37, 52, and 53; and were recorded as sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, respectfully. Historical Site #33 represents a schoolhouse, which is still standing outside the PORTS Facility boundary. Archaeological evidence is rather limited at Sites 333PK325 and 33PK328 and is probably in disturbed contexts. No archaeological evidence was found at Historical Sites 26, 29, 45, 47, and 48; however, a well was found at Site 33PK329. These sites were destroyed by earthmoving activities associated with the PORTS Facility, including the construction of Perimeter Road, landing strips, or utility corridors. No archaeological evidence was found at the location of Historical Site #45, which is puzzling based on the lack of any visible earthmoving or disturbances in this area. A Phase I archaeological survey is recommended here. A Phase I archaeological survey also is recommended for Sites 33PK326, 33PK327, and 33PK330 to further assess their archaeological potential.

## 5.0 REFERENCES CITED

#### Burks, Jarrod

2011 Additional Farmsteads and Buildings at PORTS Not Documented During the Initial Phase I Archaeological Survey. Prepared by Ohio Valley Archaeology, Inc. for Restoration Services, Inc. Report on file at the PORTS Facility.

#### Schweikart, John F., Kevin Coleman, and Flora Church

1997 Phase I Archaeological Survey for the Portsmouth Gaseous Diffusion Plant (PORTS Facility) in Scioto and Seals Townships, Pike County, Ohio. Report submitted to Lockheed Martin Energy Systems, Inc. by ASC Group, Inc.

# APPENDIX A SITE FORMS

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



Site No. 33- PK 33 |

## OHIO ARCHAEOLOGICAL INVENTORY

*Response required for acceptance of form		for official use on	У
		Coder	
A. Identification		Date	
1. Type of Form (select as many as appropriate):			
New Form Revised Form Transcribed Da	ata pk 33/		
2. County PI / C 3. Trinomial State Site Number	33- [ - ] ]		
4. Site Name(s)			
5. Project Site Number 00			
6. Other State Site Number			
7. Source (of Item A.5. and/or A.6.)		-	
B. Location			
T1. UTM Zone 16 or $17$ 17 Easting $3269$ $7$ $7$ $9$ $9$ $9$ $9$			0
2. Latitude Longitude			
12 Township 4N Dans 2 1 N Not Applicable			
Section 19 1/4 Section: SW SE NW Township Name SC oto	X NE		
Township Name Scioto			
*4. Quadrangle Name KUCAS VI 16 ) OH  *5. Quadrangle Date 1961, 1975		1 9	
5 Quadrangle Date 1961, 197.5			
6. Confident of Site Location X Yes No			
C. Ownership			
C. Ownership  1. Name(s) United States Deput Aut of  Address  City/Town, State, Zip Piletm, GH 45667	Enug /		
Phone ()			
2. Tenant (if any)			T .
Address			Site Plotte
City/Town, State, Zip			e No
Phone ( )			No. 33
3. Ownership Status (select only one, as appropriate):			7
Private (single) Private (multiple)	Local Govt.		
State Govt. Federal Govt.	Multiple Govt.	_	, is
Mixed-Govt./Private Unknown			
D. Temporal Affiliations			
1. Affiliations Present (select only one, as appropriate):			
PrehistoricXHistoric	Prehistoric and Historic		
Unknown Unrecorded	- Charles and Sanda Sand		

	Na	33/
'Site No. 33-	11-	0))

rel	nistoric	for official use only
	Prehistoric Temporal Period(s) Represented (select as many as appropriate)	
	Unassigned Prehistoric Paleoindian	
	Archaic: Unassigned Early Middle Late	
	Woodland: Unassigned Early Middle Late	
	Late Prehistoric Protohistoric Other (specify)	
2	Minimum Number of Prehistoric Temporal Periods Represented	
	Basis for Assignment of Prehistoric Temporal Period(s) (select as many as appropriate):	
٠.	Diagnostic Artifacts Diagnostic Features Radiometric  Unrecorded Other (specify)	
5	Prehistoric Cultural Component(s) Represented (see manual):	
0.	a	
	b.	
	c	
	e	
0	Describe how Prehistoric Temporal Period(s) and Cultural Component(s) were determined (list	
0.		
	diagnostic artifacts and/or features; include type names, attach photographs and/or illustrations, and	
	identify researcher). When listing artifacts and/or features please specify Prehistoric Cultural	
	Component(s) by using letter designations from Item D.5.	
	Researcher	
7	Categories of Prehistoric Materials Present at Site (select as many as appropriate)	
	Lithics Ceramics Metal Faunal Remains Floral Remains	
	Human Skeletal Remains Unrecorded Other (specify)	
0		
8.	Specific Prehistoric Cultural Materials Collected:	
	<u>Type</u> <u>Count</u> <u>Type</u> <u>Count</u>	
st	oric	
	Affiliation Present (select only one, as appropriate):	
Ο.	AboriginalNon-AboriginalBothUndetermined	
0		
U.	Historic Temporal Period(s) Represented (select as many as appropriate):	
	a. Pre-1795 b. 1796-1829 c. 1830-1849	
	d1850-1879 e1880-1899 f1900-1929	
	g 1930-1949 h 1950-1974 i 1975-2000	
	j. K. 18th Century I. 19th Century	
	m. 20th Century n. Historic Aboriginal	

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	The state of the s	
	Minimum Number of Historic Temporal Periods Represented	
12.	Basis for Assignment of Historic Temporal Period(s) (select as many as appropriate):	
	Diagnostic Artifacts Diagnostic Architectural Remains	
	Diagnostic Features Documentary Evidence Oral Tradition	
	UnrecordedOther (specify)	
13.	Describe how Historic Temporal Period(s) were determined (list any diagnostic architectural remains.	
	diagnostic artifacts and/or features; include type names, attach photographs and/or illustrations, and	
	identify researcher). When listing artifacts and/or features specify Historic Temporal Period(s) by	
	using letter designations from Item D.10.	
	ord to a decore in other type of	
	using letter designations from Item D.10.  Sit is a barm or other type of  Obbailding Shown on 1952 TVA topo emplic	
	Oppositation strongs of the strongs to be define	
	J. Map	
	Researcher	
14,	Kitchen Furniture Personal	
	Toys & Games Printed Matter Religious/Ceremonial	
	Taxanadation	
	Military Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools	
	Z / Mornicosteries	
	Agricultural ( download)	
	Clothing	
	Other (specify)	
15.	Specific Historic Cultural Materials Collected:  Type Count Type Count	
	Type Count Type Count	
_		
<i>ier</i>	neral	
16.	Describe Prehistoric and/or Historic Cultural Materials observed but not collected. State reason(s)	
	for not collecting. The war Nails and I faxemt	
	of both glass-Not in sore g work to	
	of Dolla Suit I to	
	O will all per	
	The state of the s	
17	Affiliated Ohio Historic Inventory Site Number and Name:	

P	hysical Description				tor official u
	Archaeological Setting (selec	et only one, as appr	opriate):		
	Rockshelter/Cave	\	Unrecorded U	nknown	
			5,11,000,000		
2.	Prehistoric Site (select as ma				
	Habitation: Camp			ecified Habitation	
		Workshop			
	Ceremonial: Unspecifi		Earth Mound	Stone Mound	
	Effigy Mo		Mound Group	Hilltop Enclosure	
		cal Earthwork		Isolated Burial(s)	
		h/Pictograph			
	Other: Unknown		Other (specify)		
	Historic Site Type (select as				
		Commercial	Social	Government	
		Educational	Mortuary	Recreation	
	. /	Industrial	Health Care	Military	
		Unrecorded	Unknown		
	Other (specify)				
			V		
5.	Site Condition (select only on Undisturbed Destroyed	e, as appropriate): Disturbed - Exten Unrecorded		ly Disturbed	
6	Dominant Agent(s) of Disturb		7.11		
			Historic Construction	Water	
			xcavation Mining		
	Unrecorded				
7. 1	Nature of Disturbance/Destru	ction:	in a transm	1551gn /1h	
	COURT CON	_			
8. (	Current Dominant Land Use	see manual):			
9. I	and Use History:	is initially	formland was Energy Com	ntil	
	pur chosel in Hy 1950s.	Wo ta la	ic Energy Com	MISS in the	
	Site Elevation /87		s A.M.S.L. (elevation to be	taken from UTM point	
1. 1	Physiographic Setting of Site		1		
-	Lake Plain	Lexington Pe		glaciated Plateau	
	Till Plain	Glaciated Pla	teau Uni	recorded	

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12.	Glaciaj Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Wisconsin Lacustring Dengeit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
112	Regional Geomorphological Setting (select only one, as appropriate):	
13.		
	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
114.	Local Environmental Setting (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	BluffBluff BaseBluff EdgeSaddleHill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
15.	Soils: Cl. J. J. Ll.	
	Soil Association	
	Reference Hundrighot Robert L. 1990 "Soil Surely	
	or Pike Courty, Ohia"	
*16	Down Slope Direction (select only one, as appropriate):	
10.		
	N NW NE E All Flat  S SW SE W Unrecorded	
	Slope Gradient (percent) 1-8 Unrecorded	
*18.	Drainage System (see manual)	
	Major Drainage Oh w Ri	
	Minor Drainage Scitto River	
119.	Closest Water Source (select only one, as appropriate):	
	Name: Biz RUN	
	Permanent Stream Lake/Pond Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only)  Unrecorded	
	Other (specify)	
*20.	Horizontal Distance to Closest Water Source 56 (meters from UTM point)	
	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
	Investigation Type (select as many as appropriate):	
1.	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy driknown)  Mitigation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	-
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

	Surface Collection Strategy (select as many as appropriate):		
	Surface Visibility (select only one. as appropriate):		
'7. '8. 9. 0. 11. 2. 3. 4. 5.	Site Area (square meters)  Unrecorded \( \frac{\text{V}}{\text{Basis for Site Area Estimate}} \)  Guessed Historic Maps Aerial Photograph Paced Taped Transit/Alidade Range Finder Unrecorded  Other (specify) While Set bown and with home  Confident of Site Boundaries: No Yes Unrecorded  Estimated Percentage of Site Excavated Unrecorded Unknown  Name of Form Preparer PATRICK D. TRADEL  Institution CRA & Pape Two.  Date of Form (year/month) 2011 Aug to  Field Date (year/month) 2011 Aug to  Weather Conditions Not Sunny  Name(s). Address(es), Phone Number(s) of Local Informants  NAME(s). Address(es), Phone Number(s) of Local Informants	2 0 2 0	
8.	Artifact Repository (ies) $\nearrow \nearrow \nearrow$ Name(s). Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of private collections).		

Forest

Archaeological District

Other (specify)

for official use only 19. Photographs (select as many as appropriate): No. of Prints \_ Infrared Aerials: \_\_\_\_\_ Black/White \_\_\_ Color 20. Name and Address of Institution Where Photos Are Filed (include photo log number if available) \*21. National Register Status (select only one, as appropriate): Not Assense \_\_\_ National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible† †Determination made by Keeper of the National Register (date) 22. State Registry Status (select only one, as appropriate) \_\_\_\_ State Registry Listed† Not Assessed for State Registry Removed from State Registry† Determined Not Eligible† †Determination made by Ohio Historical Society (date) 23. Discuss the potential significance of the site (does it meet National Register and/or State Registry criteria of significance in your opinion? Why or why not? Upon what evidence have you based your opinion?) Site idntified though peclestrian unconnegssawer field methods insufficint to asse Notice Registed aligibility of site. 124. Special Status (selectionly one, as appropriate): None Wilderness Area Wildlife Preserve Park Scenic River Nature Preserve

Military Installation

Archaeological Preserve

Unknown

	or official use only
G. References - List Primary Documentary References (see manual):	
1. 1952 Me-CONSTAULTIST TO DOGN PAIL MOP MILENTS	
Ly H. Temosco Viller Authorith Mans and Suka	
a man	
D) and	
2. 1452 Under State Soil Consusting Surice Au	
Photo graphs.	
11/10 / 1/2	
3.	
H. Radiometric Dates	
1. Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	
2. Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	
3. Additional Radiometric Dates Yes No	
(use Continuation Section to list other dates)	
(age continuation costs). It is a series and	
I. Description of Site	
1. State physical description of the site and its setting, including dimensions, features (with	
measurements) nature and location of artifacts and concentrations, extent and location of	of on oxulookin Big Ru
measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc. 516 6000 www on 6000 on a Mids	etap othlooking is
disturbances, etc. 510 6 100 var over 501	
LOUME MISSIM LINE ( DVT) Ser. AN adomy Ping / acco	and leads how
in a transmission line corrider, AN aboutured acce	No 1000
By Run to site. Site consists of 3 concrete foundation edge of an old outbulkling or boun footput (Bosse Out ) photographs) The southernedge of site is until	£ + " " "   //
By Kin To Sile. Sill construct of or the control of	100 Hb in Worth
10 11 11 on how fact of p.	0 - 1652
case of an old outbulking or bown longent CBASE	I an 11305 Mp and
	- 4 1
alice photo shops he souther last of sit is and	namy They no tot, I
protect protection of the second	1 10100
DI MONSIONS 1000 lent Main BOAN / Nother / Sind 1100	Wall and Courting
then sing west work of bottom was	They raidy Someting
of on month use obtain by the At - or	14
1 Proprieta Strategia	Commission in The
1950s Nicturbais included a	
11003. PISIT SUITE CONSTRUCT ON COM	to ( with a
di mensins are unknown. Bein/outbuilding was often proporty was obtained by the Atomic Energy 1950s. Disturbance included construction associations	(0)200
tronsmissin like consider	
Planorios UN TIM CONTICALLY	

'2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

A Number of famsteads and historice sites are found Newby based on 1905 oil and Bus Map and 1952 TVA topographic Map. A usedneed famstead is located south of site and is likely associated withit.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

#### \*K. Sketch Map or Copy of Project Map of Site

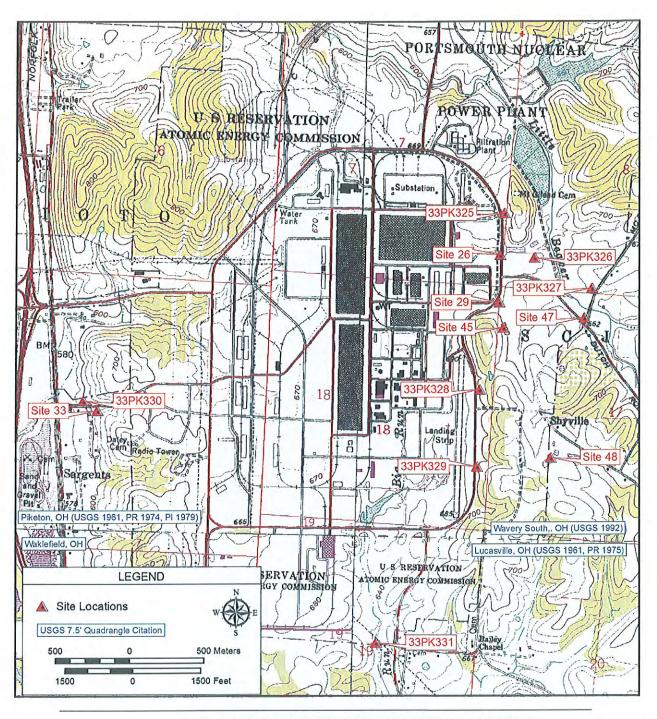
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xero of the quadrangle.

See Athocher

\*Site Location Permanent Feature

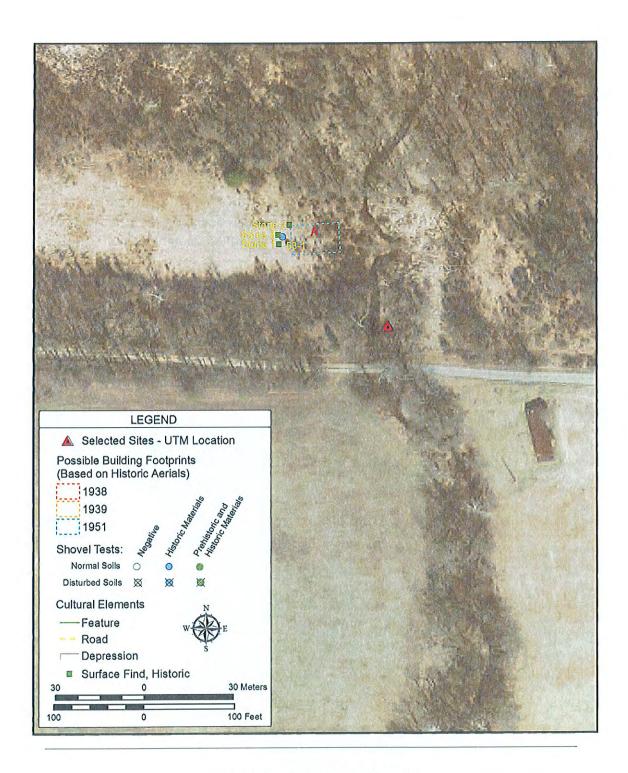
Distance (m)

Direction/Bearing from Site to Terrain Feature



Gray & Pape Project No. 11-63201: PORTS, Location of Sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, and Project Sites 26, 29, 33, 45, 47, and 48, in Scioto Township, Pike County, Ohio

GRAY & PAPE, INC.



2007 Aerial Photo Showing Resource 33PK331

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



·Site No. 33- PK - 330

## OHIO ARCHAEOLOGICAL INVENTORY

*Response required for acceptance of form	for official use only
The sport action and operation of form	Coder
A. Identification	Date
1. Type of Form (select as many as appropriate):	
New Form Revised Form Transcribed Data	
2. County Pike 33. Trinomial State Site Number 33- 4. Site Name(s) Wolf ( MOD NO C WALL)	
4. Site Name(s) Walt reld Mound CWCh	
5. Project Site Number 2 2	
6. Other State Site Number	
7. Source (of Item A.5. and/or A.6.)	
B. Location	
1. UTM Zone 16 or 7 17 Easting 3 2 4 8 3 7 0	
Easting $3298570$	0
Northing 4319588 0	
2. Latitude''	
Longitude  3. Township 4 N Range 22 W Not Applicable	
Section 7 1/4 Section: X SW SE NW X NE	
Township Name Scroto	
4. Quadrangle Name Piketon, OH	1 9
5. Quadrangle Date 1961 1974 1979	
6. Confident of Site Location Yes No	
o, confident of directional and the second of the second o	
C. Ownership	
1. Name(s) (Th, less 3 km) Olpa m of Energy	
Addison	
Address	
City/Town, State, Zip Pileton, Old 4566	
C. Ownership  1. Name(s) United States Department of Energy  Address  City/Town, State, Zip Piketon, OH 45669  Phone ()	
Phone ()	Po S:
Phone ()	Site N
Phone ()	ted [
Phone () 2. Tenant (if any) Address City/Town, State, Zip Phone ()	E 0
Phone ()  2. Tenant (if any)  Address  City/Town, State, Zip  Phone ()  '3. Ownership Status (select only one, as appropriate):	ted [
Phone ()  2. Tenant (if any)  Address  City/Town, State, Zip  Phone ()  '3. Ownership Status (select only one, as appropriate):  Private (single)  Private (multiple)  Local Govt.	ted [
Phone ()  2. Tenant (if any)  Address  City/Town, State, Zip  Phone ()  '3. Ownership Status (select only one, as appropriate):  Private (single)  Private (multiple)  Local Govt.  State Govt.  Multiple Govt.	ted [
Phone ()  2. Tenant (if any)  Address  City/Town, State, Zip  Phone ()  '3. Ownership Status (select only one, as appropriate):  Private (single)  Private (multiple)  Local Govt.	ted [
Phone ()  2. Tenant (if any)  Address  City/Town, State, Zip  Phone ()  '3. Ownership Status (select only one, as appropriate):  Private (single)  State Govt.  Mixed-Govt./Private  Unknown  D. Temporal Affiliations	ted [
Phone ()  2. Tenant (if any)  Address  City/Town, State, Zip  Phone ()  3. Ownership Status (select only one, as appropriate):  Private (single) State Govt.  State Govt.  Mixed-Govt./Private  Unknown  D. Temporal Affiliations  1. Affiliations Present (select only one, as appropriate):	e No. 33- ted []
Phone ()  2. Tenant (if any)  Address  City/Town, State, Zip  Phone ()  '3. Ownership Status (select only one, as appropriate):  Private (single)  State Govt.  Mixed-Govt./Private  Unknown  D. Temporal Affiliations	e No. 33- ted []

istoric	
Prehistoric Temporal Period(s) Represented (select as many as appropriate)	
Unassigned Prehistoric Paleoindian	
Archaic: Unassigned Early Middle Late	
Woodland: Unassigned Early Middle Late	
Late Prehistoric Protohistoric Other (specify)	
Minimum Number of Prehistoric Temporal Periods Represented	
Basis for Assignment of Prehistoric Temporal Period(s) (select as many as appr	
Diagnostic Artifacts Diagnostic Features Radiometric	
Unrecorded Other (specify)	
Prehistoric Cultural Component(s) Represented (see manual):	
a	
b	
C.	
d	
е.	
f.	
Describe how Prehistoric Temporal Period(s) and Cultural Component(s) we	ere determined (list
diagnostic artifacts and/or features; include type names, attach photographs and	
identify researcher). When listing artifacts and/or features please specify I	
Component(s) by using letter designations from Item D.5.	A STATE OF THE STA
Component(s) by using letter designations non-nem b.s.	
Researcher	
Categories of Prehistoric Materials Present at Site (select as many as appropria	
Categories of Prehistoric Materials Present at Site (select as many as appropria	Floral Remains
Categories of Prehistoric Materials Present at Site (select as many as appropriately Lithics Ceramics Metal Faunal Remains Human Skeletal Remains Unrecorded Other (specify)	Floral Remains
Categories of Prehistoric Materials Present at Site (select as many as appropriately Lithics Ceramics Metal Faunal Remains Human Skeletal Remains Unrecorded Other (specify)	Floral Remains
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Categories of Prehistoric Materials Present at Site (select as many as appropried Lithics Ceramics Metal Faunal Remains Human Skeletal Remains Unrecorded Other (specify)  Specific Prehistoric Cultural Materials Collected:	Floral Remains
Categories of Prehistoric Materials Present at Site (select as many as appropried Lithics Ceramics Metal Faunal Remains Human Skeletal Remains Unrecorded Other (specify)  Specific Prehistoric Cultural Materials Collected:	Floral Remains
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Categories of Prehistoric Materials Present at Site (select as many as appropriaLithics Ceramics Metal Faunal Remains Human Skeletal Remains Unrecorded Other (specify) Specific Prehistoric Cultural Materials Collected:  Type Count Type	Floral Remains
Categories of Prehistoric Materials Present at Site (select as many as appropriaLithicsCeramicsMetalFaunal RemainsHuman Skeletal RemainsUnrecordedOther (specify)  Specific Prehistoric Cultural Materials Collected:  TypeCountType  Oric	Floral Remains
Categories of Prehistoric Materials Present at Site (select as many as appropria LithicsCeramicsMetalFaunal Remains Human Skeletal RemainsUnrecordedOther (specify)  Specific Prehistoric Cultural Materials Collected:  TypeCountType	Count
Categories of Prehistoric Materials Present at Site (select as many as appropria LithicsCeramicsMetalFaunal RemainsHuman Skeletal RemainsUnrecordedOther (specify)  Specific Prehistoric Cultural Materials Collected:  TypeCountType  Coric  Affiliation Present (select only one, as appropriate):AboriginalNon-AboriginalBothUndetermine	Count
Categories of Prehistoric Materials Present at Site (select as many as appropriate): LithicsCeramicsMetalFaunal Remains Human Skeletal RemainsUnrecordedOther (specify)  Specific Prehistoric Cultural Materials Collected:  TypeCountType  CountType  AboriginalNon-AboriginalBothUndetermine Historic Temporal Period(s) Represented (select as many as appropriate):	Count  ed
Categories of Prehistoric Materials Present at Site (select as many as appropria LithicsCeramicsMetalFaunal RemainsHuman Skeletal RemainsUnrecordedOther (specify)  Specific Prehistoric Cultural Materials Collected:  TypeCountType  Count  Affiliation Present (select only one, as appropriate):AboriginalNon-AboriginalBothUndetermine Historic Temporal Period(s) Represented (select as many as appropriate): a Pre-1795	Count  ed
Categories of Prehistoric Materials Present at Site (select as many as appropriate):  Lithics Ceramics Metal Faunal Remains Human Skeletal Remains Unrecorded Other (specify)  Specific Prehistoric Cultural Materials Collected:  Type Count Type  Affiliation Present (select only one, as appropriate): Aboriginal Non-Aboriginal Both Undetermined Historic Temporal Period(s) Represented (select as many as appropriate): a Pre-1795	
Categories of Prehistoric Materials Present at Site (select as many as appropriate):  Lithics Ceramics Metal Faunal Remains Human Skeletal Remains Unrecorded Other (specify)  Specific Prehistoric Cultural Materials Collected:  Type Count Type  Count Type  Affiliation Present (select only one, as appropriate): Aboriginal Non-Aboriginal Both Undetermine Historic Temporal Period(s) Represented (select as many as appropriate): a Pre-1795	

	2	for official use only
12.	Minimum Number of Historic Temporal Periods Represented  Basis for Assignment of Historic Temporal Period(s) (select as many as appropriate):  Diagnostic Artifacts Diagnostic Architectural Remains Diagnostic Features Unrecorded Other (specify)  Unrecorded Diagnostic Architectural remains	
13.	Describe how Historic Temporal Period(s) were determined (list any diagnostic architectural remains, diagnostic artifacts and/or features; include type names, attach photographs and/or illustrations, and identify researcher). When listing artifacts and/or features specify Historic Temporal Period(s) by using letter designations from Item D.10.  Temporal Pulods whe hased an period of the pulods of the properties of the pulods of the	
	Researcher	
	Functional Categories of Historic Materials Present at Site (select as many as appropriate):  Kitchen Furniture Personal  Toys & Games Printed Matter Religious/Ceremonial  Military Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools  Agricultural Fuel/Energy Food Remains  Clothing Unrecorded Unknown  Other (specify)  Specific Historic Cultural Materials Collected:	
	Type Count Type Count	
Gei 16	neral  Describe Prehistoric and/or Historic Cultural Materials observed but not collected. State reason(s) for not collecting.  Art pets observed included brick  frequently found to frequently cindua q sk  Misc. Mtal Japan to -6, Hle 9655.	J)
17	Affiliated Ohio Historic Inventory Site Number and Name:	

	Archaeological Setting (s Rockshelter/Cave Submerged		Unrecorded		
2.	Prehistoric Site (select as Habitation: Camp Extractive: Quart	s many as appropriate)  Village		_ Unspecified Habitation	
	Ceremonial: Unsp Effigy Geon Petro	ecified Mound Mound netrical Earthwork glyph/Pictograph	Mound Group Cemetery	Stone Mound Hilltop Enclosure Isolated Burial(s)	
				ify)	
3,	Religious Subsistence	as many as approprial Commercial Educational Industrial Unrecorded	te): Social Social Mortuary Health Ca	are Military	
5.	Site Condition (select on		:	Fully Disturbed	
	Undisturbed		III OTKIOWII		
6.	Destroyed  Dominant Agent(s) of Di  None Apparent  Transportation	Unrecorded sturbance (select as magniculture Archaeological	any as appropriate)  Historic Cons	Unknown truction Water Mining Vandalism	
	Destroyed Dominant Agent(s) of Di None Apparent Transportation Unrecorded	Unrecorded sturbance (select as magniculture Archaeological Other (specify)	any as appropriate)  Historic Cons  Excavation  OD 20 1 b 6 CW	Unknown truction Water Mining Vandalism	
7.	Destroyed Dominant Agent(s) of Di None Apparent Transportation Unrecorded Nature of Disturbance/D Current Dominant Land	Unrecorded sturbance (select as magniculture Archaeological  Other (specify) estruction: Augustus Magniculture Archaeological Augustus Magniculture	any as appropriate)  Historic Cons  Excavation  OD 20 1 b 6 CW	Unknown  Truction Water  Mining Vandalism	
7.	Destroyed Dominant Agent(s) of Di None Apparent Transportation Unrecorded Nature of Disturbance/D Current Dominant Land	Unrecorded  sturbance (select as management of the sturbance)  Agriculture  Archaeological  Other (specify)  estruction:  ACMO (15 M  Use (see manual);  Will will will a manual);	any as appropriate)  Historic Consi Excavation  OS be clus	Unknown  Truction Water  Mining Vandalism	
7. '8 9	Destroyed Dominant Agent(s) of Di None Apparent Transportation Unrecorded Nature of Disturbance/D Current Dominant Land Land Use History  and	Unrecorded  sturbance (select as management)  Agriculture  Archaeological  X Other (specify)  estruction:  A Church  1939  All  213  Met	any as appropriate)  Historic Consideration  DOSI be clusted as a phase of the consideration and the cluster and the consideration are also because the consideration and the consideration are also because the consideration are also becomes a consideration are a	Unknown  Truction Water  Mining Vandalism  Work Frig.  19505.	

\*Site No. 33- P 2 33 D

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112.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
110	Regional Geomorphological Setting (select only one, as appropriate):	
10.	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
14.	Local Environmental Setting (select only one, as appropriate):	
	Terrace:UnknownT-1T-2T-3T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	BluffBluff BaseBluff EdgeSaddleHill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
115.	Soils: ANNILL & A	
	Soil Association OMUL 6A	
	Soil Series-Phase/Complex FOB - FOX LOOM	
	Reference TRACLES for, Robert L. 1990 "Soil Survey	
	of P. E. Com Ty, Ohio:	
	0	
16.	Down Slope Direction (select only one, as appropriate):	
	N NW NE E All Flat	
	S SW SE W Unrecorded	
17.	Slope Gradient (percent) 6-22 Unrecorded	
	Drainage System (see manual):	
	Major Drainage Ship RiW	
	Minor Drainage Sisto RIVW	
119		
	Closest Water Source (select only one, as appropriate):  Name: UN NOWED To but any of Scioto Ri W	
	Permanent Stream Lake/Pond Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only)  Unrecorded	
	Other (specify)	
*00	. Horizontal Distance to Closest Water Source	
	. Lio ration, iso to observe the same and th	
	Reporting Information	
*1.	. Investigation Type (select as many as appropriate):	
	ReportedExamination of CollectionSurface Collection	
	Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	-
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

Surface Collection Strategy (select as many as appropriate):  Not Applicable Grab Sample Diagnostics  Controlled-Unknown Controlled-Total	
Controlled-Sample Unrecorded	
Other (specify)	
If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percentage.	
Surface Visibility (select only one, as appropriate):	
None Less than 10% 11-50% 51-90% 91-100% Unrecorded	
Describe surface conditions.  Sit formed in grassy was used as transmission  like (arricly)	
Site Area (square meters)	
Unrecorded X	
Basis for Site Area Estimate (select only one, as appropriate):  Guessed	
Confident of Site Boundaries: No Yes Unrecorded  Estimated Percentage of Site Excavated Unrecorded Unknown Name of Form Preparer	
Institution GRAY & Pape  Date of Form (year/month) 2611   August	2 0/_
Date of Form (year/month)  Field Date (year/month)  2011   July	2 0/_
Field Date (year/month)  Time Spent at Site 2 hours	
Weather Conditions Suhw hot	
Name(s). Address(es), Phone Number(s) of Local Informants	
NA	
Artifact Repository (ies)	
Name(s). Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of private collections).	

for official use only 19. Photographs (select as many as appropriate): \( \sum / \infty No. of Prints No. of Slides \_\_\_ Aerials: \_\_\_\_\_ Black/White Color Infrared 20. Name and Address of Institution Where Photos Are Filed (include photo log number if available) \*21. National Register Status (select only one, as appropriate): Not ASSESSED National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Registert Determined Not Eligible† †Determination made by Keeper of the National Register (date) 22. State Registry Status (select only one, as appropriate) State Registry Listed† X Not Assessed for State Registry Removed from State Registry† Determined Not Eligible† †Determination made by Ohio Historical Society (date) 23. Discuss the potential significance of the site (does it meet National Register and/or State Registry criteria of significance in your opinion? Why or why not? Upon what evidence have you based your Site location toward through wrchwestogical opinion?) MONNAISSANCE and limited shorel testing- Not enough information us gothered to eletermin or asser eligibility of the site. 24. Special Status (select only one, as appropriate): Wildlife Preserve / None Wilderness Area Park Nature Preserve Scenic River Military Installation Archaeological Preserve Forest Unknown Archaeological District Other (specify)

1939 United States Soil Conservation Service	
Aeu O Photograph.	
Radiometric Dates	
Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	
. Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	=
3. Additional Radiometric Dates Yes No (use Continuation Section to list other dates)	_
Description of Site	
1. State physical description of the site and its setting, including dimensions, features (values measurements), nature and location of artifacts and concentrations, extent and location disturbances, etc. Site 33Pk 33D is found at intuse in finite content and location disturbances.	1 01
and Nursing Home Road in an open fieldthat transmission like Site is illustrated on 1985 o.	is beign used for
	V

disturbances. etc. Site 33 PK 330 is found at intersecting Wokefield Mound Rand and Nussing Home Road in an open field that is beings used for a transmission like Site is illustrated on 1985 oil coas map oo a Church. It was probably RAZED or clandisted sometime in 1950s when the property was obtained by the Atomic Energy Commiscin. Should testing revocated an Acct-Ab Soil horgen. The Soil Cop Over lion a sterile cop of chy found on top of a way clack zone of demoliting debig camposed of mick thoughts, metal hopents, cincur and shy, Site 512e is without.

2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. 5, to 33 PK 330 is found Near on old school house and several other famste of house and several other historic sites found an 1905 oil r gos mop. There are several other characteristics, size, etc. 5, to 33 PK 330 is found not several of house and several other sites found and 1905 oil r gos mop. There are several other characteristics, size, etc. 5, to 33 PK 330 is found not several of house and several other historic sites found and several other historic several of house are several other characteristics, size, etc. 5, to 33 PK 330 is found not several of the historic sites found and several other historic several other historic several other several

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

## \*K. Sketch Map or Copy of Project Map of Site

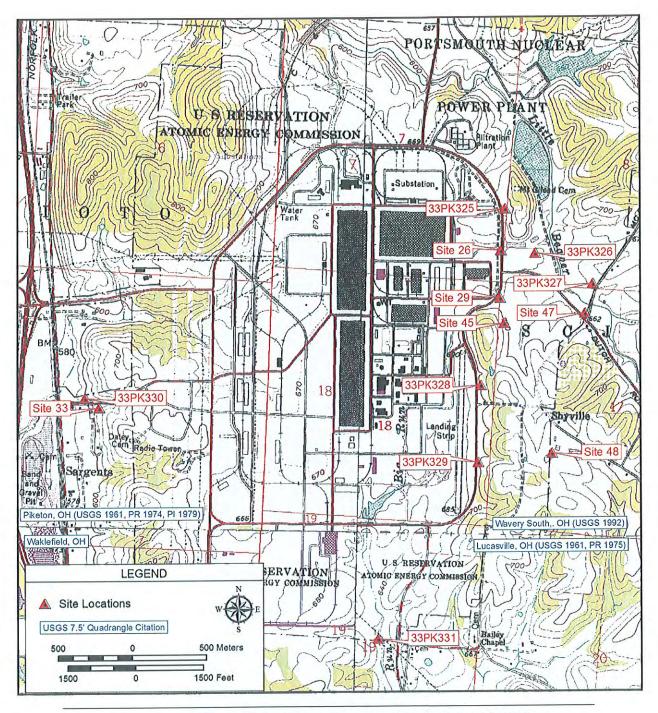
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xero: of the quadrangle.

See Attacher

\*Site Location Permanent Feature

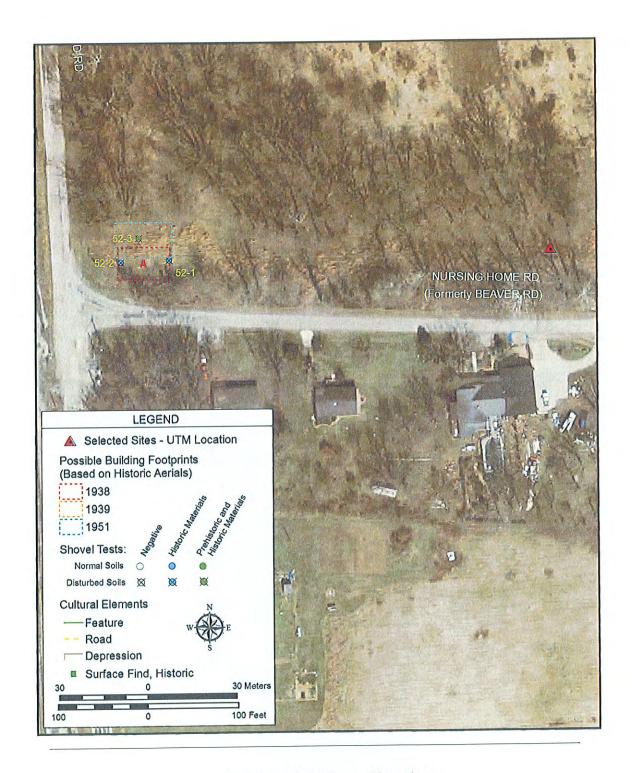
Distance (m)

Direction/Bearing from Site to Terrain Feature



Gray & Pape Project No. 11-63201: PORTS, Location of Sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, and Project Sites 26, 29, 33, 45, 47, and 48, in Scioto Township, Pike County, Ohio

GRAY & PAPE, INC.



2007 Aerial Photo Showing Resource 33PK330

567 East Hudson Street Columbus, Ohio 43211-1030 614 298-2000 Fax: 298-2037



Site No. 33-PK - 329

#### OHIO ARCHAEOLOGICAL INVENTORY

	for official use only	1
*Response required for acceptance of form	Coder	
A. Identification	Date	
1. Type of Form (select as many as appropriate):		
New Form Revised Form Transcribed Data  2. County Pike 33. Trinomial State Site Number 33-Pk 33-9		
2. County PINE 3. Trinomial State Site Number 33-14. Site Name(s) Air Stup Site		
5. Project Site Number 37		
6. Other State Site Number		
7. Source (of Item A.5. and/or A.6.)	-	
	_	
B. Location		
11. UTM Zone 16 or 17		0
1. UTM Zone 16 or 17 Easting 3 2 7 5 5 8 0 Northing 7 3 / 9 / 0 0 0		00
Northing 7 5 / 9 / 0 0		0
2. Latitude'"		
Longitude		
3. Township $\frac{4N}{L_{Cl}}$ Range $\frac{2W}{L_{Cl}}$ Not Applicable		
Section 18 1/4 Section: SW SE NW NE  Township Name SC/16 to		
Township Name SCIOLO	- 1 0	
Township Name  SCIGTO  4. Quadrangle Name  Warry South CH  5. Quadrangle Date  1992	1 9	
*5. Quadrangle Date 1992	_	
*6. Confident of Site Location		
C. Ownership  1. Name(s) Unite 2 States Department of Ewery  Address  City/Town, State, Zip Pile ton, OH 45661		
1. Name(s)	-	
Address 0 / L	-	
City/Town, State, Zip / 1/2 Ton OH 45001		
Phone ()	_	
2. Tenant (if any)	-	Plot Plot
Address		te No.
City/Town, State, Zip	-	0. 33
Phone ()	-	φ
3. Ownership Status (select only one, as appropriate):		
Private (single) Private (multiple) Local Govt.		
State Govt. Federal Govt. Multiple Govt.		
Mixed-Govt./Private Unknown		
D. Temporal Affiliations		
1. Affiliations Present (select only one, as appropriate):		
Prehistoric Prehistoric and Historic		
Unknown Unrecorded		
Unknown Unrecorded		

isto								
rehi	storic Tempo	ral Period(s)	Represente	ed (select as	many as a	ppropriate)		
	Unassigned							
	aic:				Middle	Late		
	dland:	7						
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f.								
		ehistoric Ten	nporal Perio	od(s) and Cu	ultural Con	nponent(s) wer	e determined (list	t
							or illustrations, and	
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	ponent(s) by					aco openi,		
Com	ponent(s) by	using letter t	resignations	nom nem b	7.5.			
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Cate	gories of Prel _ Lithics _ Human Ske	nistoric Mate Cerami eletal Remai	rials PresencsI	t at Site (sel Metal Unrecorded	ect as man _ Faunal F	y as appropriat Remains		
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Cate	gories of Prel _ Lithics _ Human Ske lific Prehistori	nistoric Mate Cerami eletal Remai	rials PresencsI	t at Site (sel Metal Unrecorded	ect as man Faunal F	y as appropriat Remains	_ Floral Remains	
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. Cate	gories of Prel _ Lithics _ Human Ske lific Prehistori	nistoric Mate Cerami eletal Remai	rials Presencsl nsaterials Coll	t at Site (sel Metal Unrecorded ected:	ect as man Faunal F	y as appropriat Remains	_ Floral Remains	
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Spec	gories of Prel _ Lithics _ Human Ske ific Prehistori	nistoric Mate Cerami eletal Remai c Cultural M	rials PresencesIns aterials Coll Count	t at Site (sel	ect as man Faunal F	y as appropriat Remains	_ Floral Remains	
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Spec Type toric	gories of Prel _ Lithics Human Ske ific Prehistori ation Present _ Aboriginal oric Temporal	(select only Nor	rials PresencesInsInsIns	ropriate): Boselect as ma	ect as manFaunal FC	y as appropriat Remains other (specify) _ Undetermine	Floral Remains	
Spectoric Affilia	gories of Prel _ Lithics Human Ske ific Prehistori ation Present _ Aboriginal pric Temporal _ Pre-179	(select only Nor	one. as appresented (b. 1	ropriate): Boselect as ma 796-1829	ect as manFaunal FC  e  oth any as appl	y as appropriation of the property of the prop	Count  Count	
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Spectoric Affilia	gories of Prel _ Lithics Human Ske ific Prehistori ation Present _ Aboriginal pric Temporal _ Pre-179	(select only North	one. as appresented (b. 1 h. 1 h. 1 h. 1 h.	ropriate): Boselect as ma 796-1829	ect as manFaunal FC  e  oth any as appl c. f. i.	y as appropriation of the property of the prop	Count  Count  d  849  929  000	

					for official use only	У
	till to a Newshan of Historia Tompo	ent Bariada E	Paprasantad			
	Minimum Number of Historic Tempo Basis for Assignment of Historic Ten			y as appropriate):		
12.	Diagnostic Artifacts		Architectural Re			
	9			Oral Tradition		
			lary Evidence	Oral Tradition		
		specify)	stampined (list and	diagnostic architectura	al remains	
13.	Describe how Historic Temporal Peri	loa(s) were de	etermined (iist arry	tagrapha and/or illustra	ations and	
	diagnostic artifacts and/or features:	include type r	names, attach pric	Ographis and/or illustra	ariodes by	
	identify researcher). When listing a	irtifacts and/o	or teatures specif	/ Historic Temporal Fe	snou(s) by	
	using letter designations from Item I  Base 2 gr. 1905 1939 and 1952  cum photo supplementations from Item I	D.10.	Sar MOP S	rioto Tourskir	2 )	
	13050 L gr 1103	011 1	2/10/11/20	Water San		
	1939 and 1932	VI. J.	2011 (000 31	Tiller scrift	6.1	
	augul photo graps	hs ami	1932	1 ennessee wi	<u> </u>	
	Authority to pogno	shie mo	).			
	1					
	Researcher	atarials Pros	ant at Site (select	as many as appropriat	e):	
14.		Furniture	erit at Site (select	Personal		
	Kitchen			Religious/Ceremo	nial	
	Toys & Games	Printed M		Transportation		
	Military	Weapons			ring Tools	
	Architectural	Misc. Har		Const./Manufactu	ning tools	
	Agricultural	Fuel/Ener	7.1	Food Remains		
	Clothing	Unrecord	ed	Unknown		
	Other (specify)					
15.	Specific Historic Cultural Materials	Collected:		1.02		
	Type	Count	Type	Cou	<u>int</u>	
	-					
- or	paral					
àer	neral	c Cultural Ma	terials observed t	ut not collected. State	reason(s)	
<b>àe</b> r 16.	Describe Prehistoric and/or Historic		terials observed t	ut not collected. State	reason(s)	
<b>3er</b> 16.	Describe Prehistoric and/or Historic	c Cultural Ma	terials observed t	ut not collected. State	reason(s)	
3 <b>e</b> r 16.	Describe Prehistoric and/or Historic		terials observed t	ut not collected. State	reason(s)	
<b>3e</b> r 16.	Describe Prehistoric and/or Historic		terials observed b	ut not collected. State	reason(s)	
Ger 16.	Describe Prehistoric and/or Historic		terials observed t	ut not collected. State	reason(s)	
<b>3er</b> 16.	Describe Prehistoric and/or Historic		terials observed t	ut not collected. State	reason(s)	
Ger 16.	Describe Prehistoric and/or Historic		terials observed b	ut not collected. State	reason(s)	
<b>Ger</b> 16.	Describe Prehistoric and/or Historic		terials observed b	ut not collected. State	reason(s)	
16.	Describe Prehistoric and/or Historic	1/4		ut not collected. State	reason(s)	

	hysical Description				
٠1.	Archaeological Setting (				
	Rockshelter/Cave		Unrecorded		
		Other (specify)			
	Prehistoric Site (select a				
	Habitation: Cam		Hamlet	_ Unspecified Habitati	ion
	Extractive: Quar		A 44 75 8 45		
		pecified Mound		Stone Me	
	Effig	The state of the s	Mound Group	Hilltop E	
		metrical Earthwork	Cemetery	Isolated	Burial(s)
		oglyph/Pictograph			
	Other: Unknown			ify)	
	Historic Site Type (selec				hasta.
			Social		nment
		Educational	Mortuary		
		Industrial	Health Ca		У
		Unrecorded	Unknown		
	Other (specify) State the bases on whic	h site type assignment(s			
	Site Condition (select or Undisturbed	nly one, as appropriate): Disturbed - Exter		Fully Disturbed	
	Destroyed	Unrecorded	-	Unknown	
j .	Dominant Agent(s) of Di	sturbance (select as ma	any as appropriate):		
	None Apparent	Agriculture			
	Transportation	Archaeological E	Excavation	Mining Vand	dalism
	Unrecorded	Other (specify)			
7.	Nature of Disturbance/D	y constructs	i and ob	bandonment.	J
	airs				
3.	Current Dominant Land	Use (see manual): Tw clustry d			
			JAS MAD a	rea was a	farms
			JAS MAD O f. 20th con unis diction	rea was a tury untu	fanms
9.		to 1905 oil to contain the which is commission	JAS MAD O 1. 20 th can unis diction	the was a function on to be taken from U	
Э. Э.	Land Use History:  A CCORCLAGA in lote 19th Moderty a ENLY	to 1905 oil to contemp - Mize Commission 213 Meter		3 Atomic	
9.	Land Use History:  A CCORCLAS  in lote 1994  Mo Dest/ Q  ENLY  Site Elevation	to 1905 oil to contemp - Mize Commission 213 Meter	as appropriate):	3 Atomic	TM point)
).	Land Use History:  A CORCLAGA  In Lote With  MODERY A  Site Elevation  Physiographic Setting o	to 1905 oil to contay-ucc one which is commission 213 Meter f Site (select only one, a	as appropriate): eneplain	on to be taken from U	TM point

		for official use only
112.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
13.	Regional Geomorphological Setting (select only one, as appropriate):	
	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
114	Local Environmental Setting (select only one, as appropriate):	
14.	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	EskerMoraineGlacial HummockWetland Hummock	
	Bluff Bluff Base Bluff Edge Saddle Hill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
15.	Soils: Soil Association Shelocta- Latham	
	Soil Association Signature Minary Contraction	
	Soil Series-Phase/Complex UOA - Urban hard Omulza Complex	
	Reference Henclershot, Robert L. 1990 "Soil Juny	
	of Pile Conty, ohis."	
	<u> </u>	
16.	Down Slope Direction (select only one, as appropriate):	
	N NW NE E All Flat	
	S SW SE W Unrecorded	
17.	Slope Gradient (percent) 0% Unrecorded	
	Drainage System (see manual):  Major Drainage \( \text{N} \text{ is } \	
	Minor Drainage Scioto RIVV	
	Closest Water Source (select only one, as appropriate):	
	Name: Big RUN	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only)  Unrecorded	
	,	
100	Other (specify)  Horizontal Distance to Closest Water Source (meters from UTM point)	
	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
11.	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	_
	Chemical Analysis (specify)	
	Unrecorded & Other (specify) Plantlian Mannaissance	

*2.	Surface Collection Strategy (select as many as appropriate):  Not Applicable Grab Sample Diagnostics  Controlled-Unknown Controlled-Total  Controlled-Sample Unrecorded  Other (specify)	
3.	If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology, and percentage.	
	Surface Visibility (select only one. as appropriate):       11-50%         None       Less than 10%       11-50%         51-90%       91-100%       Unrecorded	
5.	Describe surface conditions.  Mea College in pass	
·6.	Site Area (square meters) 2. 4 M 2  Unrecorded	
<b>*</b> 7.	Basis for Site Area Estimate (select only one, as appropriate):  Guessed Historic Maps Aerial Photograph Paced  Taped Transit/Alidade Range Finder Unrecorded  Other (specify)	
9.	Confident of Site Boundaries:No	
12.	Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  2011 August  2011 Tuly	2 0/2
16.	Weather Conditions  SUNNY 11781  Name(s). Address(es), Phone Number(s) of Local Informants  NoNL	
7.	Artifact Repository (ies) $\mathcal{N}   \mathcal{A}$	
18.	Name(s). Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of private collections).	

Other (specify)

for official use only 19. Photographs (select as many as appropriate): N No. of Prints No. of Slides \_\_\_Infrared Aerials: \_\_\_\_\_ Black/White Color 20. Name and Address of Institution Where Photos Are Filed (include photo log number if available) \*21. National Register Status (select only one, as appropriate): National Register Property† Determined Eligible for National Register† National Register Status Not Assessed Removed from National Register† Determined Not Eligible† †Determination made by Keeper of the National Register (date) 22. State Registry Status (select only one, as appropriate) State Registry Listed† Not Assessed for State Registry Removed from State Registry† Determined Not Eligible† †Determination made by Ohio Historical Society (date) 23. Discuss the potential significance of the site (does it meet National Register and/or State Registry criteria of significance in your opinion? Why or why not? Upon what evidence have you based your The site has been distroyed by construction of Perineter Road and an adjacent air strip The only removents of site is a filted in well-No contincts were soon resource from site. The Site is considered out eligible to the Notion Register. 24. Special Status (selectionly one, as appropriate): Wildlife Preserve X None Wilderness Area Nature Preserve Park Scenic River Archaeological Preserve Military Installation Forest Unknown Archaeological District

	Tot official accounty
*G. References - List Primary Documentary References (see manual):  1. 1905 Oil (605 Map) Sciol Time Ship	
2. 1939 Aug Photographs, United States Sol Consulvation Survice.	
3. 1952 ne-Construction topo graphic Map prepared by Tennessee Volley Authority Maps and Survey Branch.	
H. Radiometric Dates	
1. Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample # Reference(s)	
2. Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	_
3. Additional Radiometric Dates Yes No (use Continuation Section to list other dates)	
(use Continuation Section to list other satisfy	
I. Description of Site	
1. State physical description of the site and its setting, including dimensions, features (v	/ith
measurements) nature and location of artifacts and concentrations, extent and location	o Dager
facility, adjacent to an area which has been	imported by a landing
Strip. The Major, ty of this homestend his ben	custrage & by These
eacth no vin a ctivite; the only removant are the s	emains of a tilled-in
well, masaring 1.30 x 1.10 m, coxump an a	nee a 2 PMZ The
South sice of the well depression has the	le primorne de la constitución d
disturbances. etc. 5it 33PK 329 is located west a Penino facility, action to an area which has been step. The Major, ty of this homestend his ben wethnovir, activitie; the only removant are the rewell, masuring 1.30 x 1.10 m, co xuring an a south side of the well depression has the South side of the well depression has the No art focts were from a association.	
TAV.	

2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. This sit is found a close proximity to a womber of homesteristics, size, etc. This sit is found a close proximity to a womber of homesteristics, size, etc. This sit is found a close proximity to a womber of homesteristics, size, etc. This site is found and illustrated on the 1905 bil (Gas Mop, Scroto tourship, While mony of these foundteeds exist archaeologically, se knewly have been cleatoryed by no clust, while justallotin and other welk moving octivitio. It is also likely that the building was dismatted and building madured scorniged.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

## \*K. Sketch Map or Copy of Project Map of Site

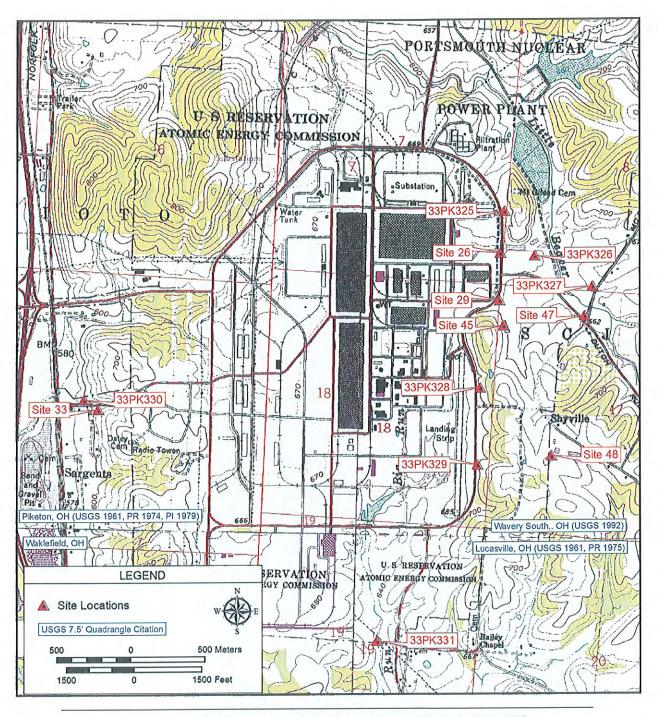
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xero: of the quadrangle.

See Attached

\*Site Location Permanent Feature

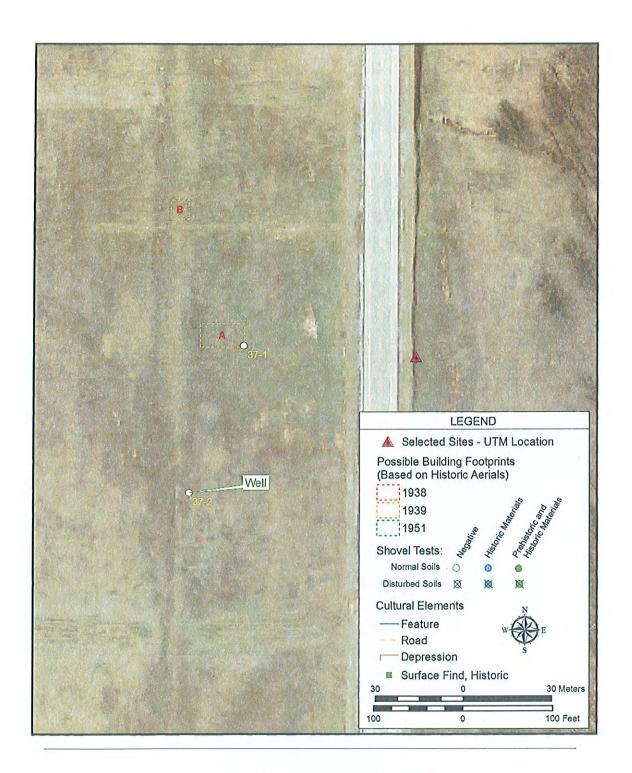
Distance (m)

Direction/Bearing from Site to Terrain Feature



Gray & Pape Project No. 11-63201: PORTS, Location of Sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, and Project Sites 26, 29, 33, 45, 47, and 48, in Scioto Township, Pike County, Ohio

GRAY & PAPE, INC.



2007 Aerial Photo Showing Resource 33PK329

# OHIO ARCHAEOLOGICAL INVENTORY ISOLATED FIND SITE FORM

[Follow applicable instructions in the Ohio Archaeological Inventory Instruction Manual for completing the Isolated Find Site Form

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	C 1			vu	٠.	٠.	٠

Site Number: 33Pk328

Location

UTM Coordinates: Zone: TEasting: 327 646

Quadrangle Name: Waruly South, OH

Northing:

Quadrangle Date 1992

Temporal Affillation: Historia, 1900-1950

Arifact Description: 1 piece of window 3655

Reporting Information

Nime of Form Preparer: PATRICK D. TRODEL

Gray a Pape, INC. Institution Name:

Institution Address (include city, state, and zip code)

1318 MAIN St.

CIWCINNSti, OH 45202

Istitution Telephone Number: 513-287-7700

FAX Number: 5/3 - 287 - 7703

Late of Form (year/month): 2011 August

feld Date (year/month):

2011/2014

1905 oil i Gas Map, Scioto Township

\*rimary Reference (contract report title using SAA format - if no report, indicate project name):

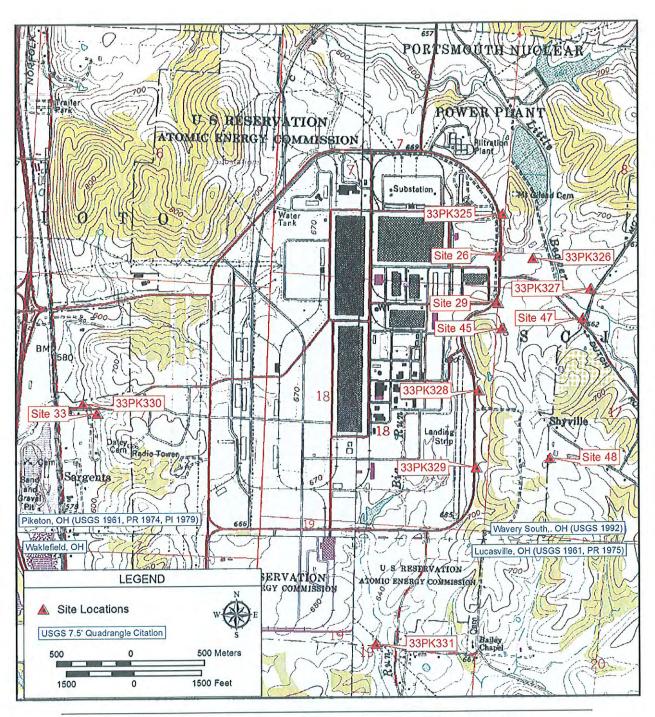
sapping (a copy of the USGS topographic map with the isolated find location clearly indicated must ccompany this form) At sched



Ohio Historic Preservation Office

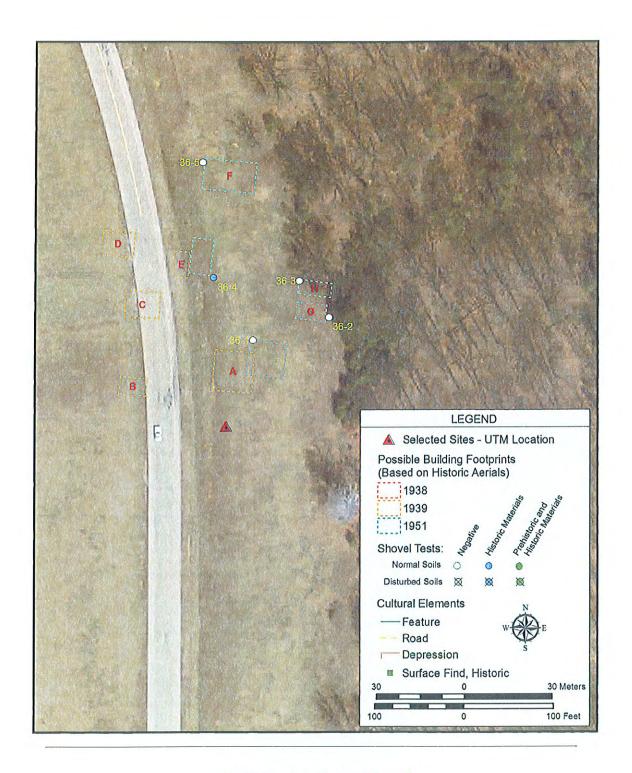
567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 614/298-2037 www.ohiohistory.org/resource/histpres/





Gray & Pape Project No. 11-63201: PORTS, Location of Sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, and Project Sites 26, 29, 33, 45, 47, and 48, in Scioto Township, Pike County, Ohio

GRAY & PAPE, INC.



2007 Aerial Photo Showing Resource 33PK328

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



\*Site No. 33- PK - 327

### OHIO ARCHAEOLOGICAL INVENTORY

'Response required for acceptance of form	for official use only	
response required for accoptance of form	Coder	
A. Identification	Date	
1. Type of Form (select as many as appropriate):		
New Form Revised Form Transcribed Data  2. County Pike  3. Trinomial State Site Number 33-  1. Signature (1) Pike (1) Pi		
2. County Pike 3. Trinomial State Site Number 33-		
4. Site Name(s)		
5. Project Site Number 28		
6. Other State Site Number		
7. Source (of Item A.5. and/or A.6.)		
B. Location  1. UTM Zone 16 of X 17  Easting 3 2 8 4 3 5 0	-	0
Easting $\frac{3}{4}$ $\frac{2}{3}$ $\frac{9}{2}$ $\frac{9}{3}$ $\frac{9}{9}$ $\frac{0}{0}$		0
2. Latitude " " Longitude " "		
3. Township 4 B Range 2 W Not Applicable		
Section S 1/4 Section: X SW X SE NW NE		
Sein		
14. Quadrangle Name Wywig South Ohio	1 9	
'5. Quadrangle Date 1992		
*6. Confident of Site Location Y Yes No		
C. Ownership		
C. Ownership  1. Name(s) United States Deput mut of Ewerg	7 <u></u>	
City/Town, State, Zip Piketa, OH 45661		
Phone ()		
2. Tenant (if any)		'Site
Address		
City/Town, State, Zip		No.
Phone ( )		اب <u>ع</u>
3. Ownership Status (select only one, as appropriate):		
Private (single) Private (multiple) Local Govt.	-	
State Govt. Federal Govt. Multiple Govt.		
Mixed-Govt./Private Unknown		
D. Temporal Affiliations		
1. Affiliations Present (select only one, as appropriate):		
Prehistoric Prehistoric and Historic	oric	
Unknown Unrecorded		

	historic						for official use only
1	Prehistoric Temp	oral Period(s)	Represented (se	elect as many as	appropriate)		
	Unassign				аррторпасо)		
	Archaic:				Late		
	Woodland:						
	Late Preh						
3.	Minimum Numbe						
	Basis for Assign			The state of the state of			
			Diagnostic			,	
5.	Prehistoric Cultu						
	a						
	b						
	C						
	d						
	e.						
	f.						
6.	Describe how P	rehistoric Tem	poral Period(s)	and Cultural Co	mponent(s) we	ere determined (list	
	diagnostic artifac	ts and/or featu	res; include type	names, attach p	notographs and	or illustrations, and	
	identify research	ner). When lis	ting artifacts an	d/or features p	ease specify F	Prehistoric Cultural	
	Component(s) by	using letter d	esignations from	Item D.5.			
				114443			
	Dagagrahas						
,			:-l- D				
7.	Categories of Pre	ehistoric Mater	ials Present at S	ite (select as ma	ny as appropria	ite)	
7.	Categories of Pro	ehistoric Mater Ceramic	ials Present at S s Metal	ite (select as ma	ny as appropria Remains	ite) Floral Remains	
	Categories of Pro Lithics Human Sl	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unre	ite (select as ma Faunal corded	ny as appropria Remains	ite)	
	Categories of Pro Lithics Human SI Specific Prehisto	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
	Categories of Pro Lithics Human Sl	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unre	ite (select as ma Faunal corded	ny as appropria Remains	ite) Floral Remains	
	Categories of Pro Lithics Human SI Specific Prehisto	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
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	Categories of Pro Lithics Human SI Specific Prehisto	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
	Categories of Pro Lithics Human SI Specific Prehisto	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
	Categories of Pro Lithics Human SI Specific Prehisto	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
	Categories of Pro Lithics Human SI Specific Prehisto	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
3.	Categories of Pro Lithics Human SI Specific Prehisto Type	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
3.	Categories of Pro Lithics Human SI Specific Prehisto	ehistoric Mater Ceramic celetal Remain	ials Present at S s Metal s Unreduterials Collected	ite (select as ma Faunal corded :	ny as appropria Remains	ite) Floral Remains	
si	Categories of Pro Lithics Human SI Specific Prehisto Type	ehistoric Mater Ceramic keletal Remain ric Cultural Ma	ials Present at S s	ite (select as ma	ny as appropria Remains	ite) Floral Remains	
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si.	Categories of Pro Lithics Human SI Specific Prehisto Type  oric Affiliation Presen Aboriginal	t (select only of Non-I Period(s) Reter	ials Present at S s	ite (select as ma Faunal corded : Type te): Both as many as app	ny as appropria Remains Other (specify) Undetermine propriate):	Count	
si.	Categories of Pro Lithics Human SI Specific Prehisto Type  Oric Affiliation Presen Aboriginal Historic Tempora	t (select only on Non-I Period(s) Mater	ials Present at S s Metal s Unred terials Collected Count  The second count count count  The second count count count count  The second count cou	te): Both as many as app	ny as appropria Remains Other (specify) Undetermine propriate):	Count  d  d  d  d  d  d  d  d  d  d	
8. 9.	Categories of Pro Lithics Human SI Specific Prehisto Type  Oric Affiliation Presen Aboriginal Historic Tempora a. Pre-17 d. 1850-1	t (select only on Non-I Period(s) Reg	ials Present at S s	te):Both as many as app 829 f.	ny as appropria Remains Other (specify)  _ Undetermine propriate):	Count  Count  d  d  849	
8. <b>si</b> 9.	Categories of Pro Lithics Human SI Specific Prehisto Type  Oric Affiliation Presen Aboriginal Historic Tempora a. Pre-17 d. 1850-1	t (select only on Non-I Period(s) Rep 95 6 949	ials Present at S s	te): Both as many as app 829 6. 899 6.	ny as appropria Remains Other (specify)  _ Undetermine propriate):	Count  Count  d  849 929 000	

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. Ba	asis for Assignment of Historic					
De			UIST ISEIEUL do	nany as appropriate	e):	
	5 4 9 1 1 5 1 5 1 5 1	Diagnost	ic Architectural			
	Diagnostic Features	V -	ntary Evidence	Oral Tradit	ion	
		ner (specify)	nary arrasmos			
	escribe how Historic Temporal		letermined (list :	ny diagnostic archi	tectural remains	
di	agnostic artifacts and/or featur					
	entify researcher). When listing					
US	Site illustratod Not visible on a Flyn by u.s. 3 Shuctore illust topo priphic Mop	em D.10. 1905 27 He 193 50 El COWSI 12 to L gn pre pare L	0:106 39 or 192 1 Kotin S 1952 p	AS MAP 12 acrize MILLO, Nor 2-constriction 2e Kolby Norther	photograph sin	<i>'</i> 5
	1 DATO	Say Voll	ADER	minima pig	10 110	
	esearcher U FA KI	0. 0				
Fu	inctional Categories of Historic	Materials Pres	ent at Site (sele		ropriate):	
	Kitchen	Furniture		Personal		
_	Toys & Games	Printed N	latter	Religious/Co		
_	Military	Weapons	5	Transportati		
	Architectural	Misc. Ha	rdware		ufacturing Tools	
_	Agricultural	Fuel/Ene	rgy	Food Rema	ins	
_	Clothing	Unrecord	led	Unknown		
	Other (specify)					
Sp	pecific Historic Cultural Materia	als Collected:				
Ty	<u>pe</u>	Count	Type		Count	
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er	al :					
	escribe Prehistoric and/or Hist	oric Cultural Ma	terials observe	but not collected.	State reason(s)	
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	1 DIE CE	of Char	WINde	w 9635	and	
	r not collecting.   Die W	Dhead.		J		
	11					
-						
		Site Number a				

Rockshe	-		Unrecorded			
Submerç	jed	Other (specify)				
Prehistoric Site	(select as ma	any as appropriate)				
Habitation:	Camp	Village	Hamlet	Unspecified H	abitation	
		Workshop				
Ceremonial:	Unspecific	ed Mound	Earth Mound	Sto		
	Effigy Mo	und	Mound Group	Hill	top Enclosure	
	Geometri	cal Earthwork	Cemetery	Iso	lated Burial(s)	
	Petroglyp					
Other: U	nknown	Unrecorded	Other (spec	ify)		
		many as appropria				
Resident		Commercial	Social	(	Government	
Religious		Educational	Mortuary	F	Recreation	
Subsiste			Health C	areN	Military	
		Unrecorded	Unknowr	1		
Other (s						
_	000	Coste of	s) were made. Soil a guest of a constant of	10010		
	5,00	Look of				
Site Condition ( Undistur	select only or	ne, as appropriate)  Disturbed - Exter	: nt Unknown	Fully Disturt		
Undistur	select only or bed	ne, as appropriate)  Disturbed - Exter  Unrecorded	: nt Unknown	Fully Disturt		
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.10	Glacial Geomorphology (select only one, as appropriate):	
12.	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit  Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
113.	Regional Geomorphological Setting (select only one, as appropriate):	
	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
*14.	Local Environmental Setting (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	BluffBluff BaseBluff EdgeSaddleHill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
15.	Soils: 61/4/1/1	
	Soils: Soil Association Shelocta hotham Soil Series-Phase/Complex Wy BZ - wyatt Sitt clay loam Reference Henclushit, Robert L. 1990 "Soil Survey of Pile Courty, Ohio"	
	Soil Series-Phase/Complex Wy BZ - Wyatt Sitt clay loam	
	Beierence Henclyshit, Robert L. 1990 "Stil Survey	
	of Pike County, Ohro'	
*16	Down Slope Direction (select only one, as appropriate):	
10.	NNWNEEAllFlat	
	S SW SE W Unrecorded	
	Slope Gradient (percent) 3% Unrecorded	
118.	Drainage System (see manual):  Major Drainage	
	Minor Drainage Scioto River	
119.	Closest Water Source (select only one, as appropriate):  Name: Liff (a Blavy Culk)	
	Permanent Stream Lake/Pond Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only)  Unrecorded	
	Other (specify)	
*20	Horizontal Distance to Closest Water Source 1 2 5 (meters from UTM point)	
21	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
	Reporting Information	
+1	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	_
	Chemical Analysis (specify)  Liprecorded X Other (specify) Fellet i on Reconnection Connection	

	Surface Collection Strategy (select as many as appropriate):  Not Applicable Grab Sample Diagnostics  Controlled-Unknown Controlled-Total  Controlled-Sample Unrecorded  Other (specify)	
	If surface collection strategy is Controlled-Total, Controlled-Sample, or Other, describe methodology and percentage.	
	Surface Visibility (select only one. as appropriate):  None Less than 10% 11-50% Unrecorded	
5.	Aug Court is sixub hosh and hardwood fount	
	Site Area (square meters) 148.8 M 2	angele second sectors
<b>.</b> 7.	Unrecorded	
9.	Estimated Percentage of Site Excavated Unrecorded Unknown  Name of Form Preparer PATRICK D. TRADER  Institution CRADER  INSTITUTE  Institution CRADER  Institution	
12. 13. 14.	Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions	2 0/
16.	Name(s). Address(es), Phone Number(s) of Local Informants	
17.	Artifact Repository (ies) $\sim \mathcal{N} / \mathcal{R}$	
18.	Name(s). Address(es), Phone Number(s) of Owners of Collections From Site (attach inventories of private collections).	

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10	Photographs (select as many as	appropriate): N/A		
10.	No. of Slides N			
	Aerials: Black/White			
20	Name and Address of Institution		ide photo log number if available)	
20.	Traine and reduced of memorial	7771010 7 710100 7 110 1 110 0 (111010		
21.	National Register Status (select of	only one, as appropriate): N	ot Assessed	
	National Register Property	/†		1
	Determined Eligible for Na	tional Register†		
	National Register Status N	lot Assessed		
	Removed from National R	egister†		
	Determined Not Eligible†			
	†Determination made by Keepe	er of the National Register (da	ate)	
22	State Registry Status (select only			
	State Registry Listed†	Frank Parch 1977		
	Not Assessed for State Re	eaistry		
	Removed from State Regi			
	Determined Not Eligible†	50 7 1		
	†Determination made by Ohio I	Historical Society (date)		
00			tional Register and/or State Registry	1
20.				
	opinion?) Sit 428	identified co po	what evidence have you based you wit of an archaeolo his force tens of his force.  Remain of the Told	gicol
	22/10/11/XX)11.	wee to relatet.	y locations of MUTOR	e
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	8			
27	Constitution of the second	a annuandata).		
24.	Special Status (select only one, a		Wildlife Process	
	None	Wilderness Area	Wildlife Preserve	
	Park	Scenic River	Nature Preserve	
	Forest	Military Installation	Archaeological Preserve	
	Archaeological District		Unknown	
	Other (specify)			

*G.	References - List Primary Documentary References (see manual):
2.	1939 U.S. Soil Cowsel Votion Survive and photospoph
3.	
	Radiometric Dates  Material(s) Dated
-	Date (uncorrected C14 years)
	Laboratory
	Sample #
	Reference(s)
2	Material(s) Dated
	Date (uncorrected C14 years)
	Laboratory
	Sample #
	Reference(s)
3	. Additional Radiometric Dates Yes No
	(use Continuation Section to list other dates)
1.	Description of Site  State physical description of the site and its setting, including dimensions, features (with
* 1	disturbances, etc. 5th 33 Pk 327 Cowsists 2 a front stoop and light association of the stoop association of the stoop association of the stoop and light association of the stoop associat
	12.2 x 12.2 m, covering a total area of 148.8 m2, one shows
	towndoton remains are constructed of the 8 M2. One showl.  12.2 x 12.2 m, covering a total area of 148. 8 M2. One showl.  test would there in the relatification of one piece of gloss and one feet would there can be contained to the contained to the showled maps and one in hand head (mot collected). Based on historic maps and iron hand head (mot collected). Based on historic maps and
	Tron & AMM head Charles along to the locate O has an -1 163x
	aerial photographs, a church was located here prior to 1930

12. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc. A number of other historic sites, including home steads farmstoods are illustrated on 1905 oil gas map. Site 33 PK197 is located southeast of site 33 PK327, which is mopped on a church on the 1905 oil a glas map. Little is Known of these other sites, other than location.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

#### \*K. Sketch Map or Copy of Project Map of Site

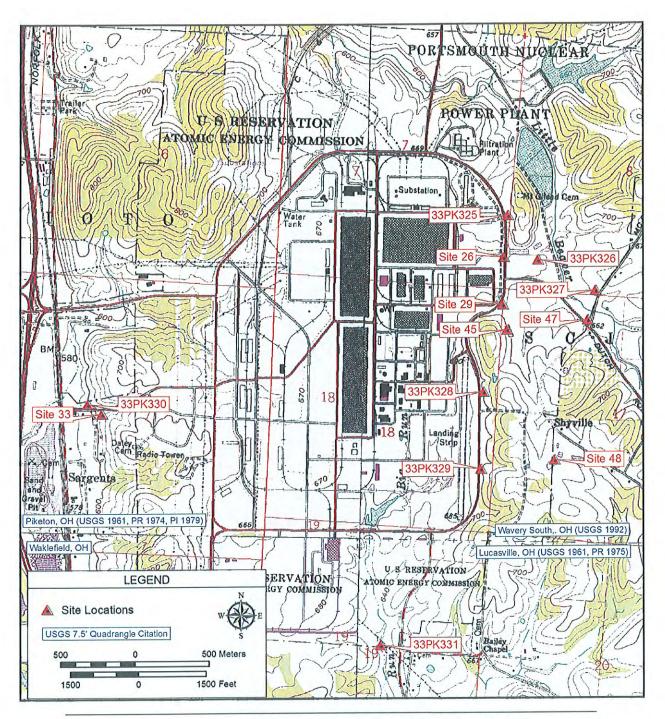
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xero: of the quadrangle.

See Attoched

\*Site Location Permanent Feature

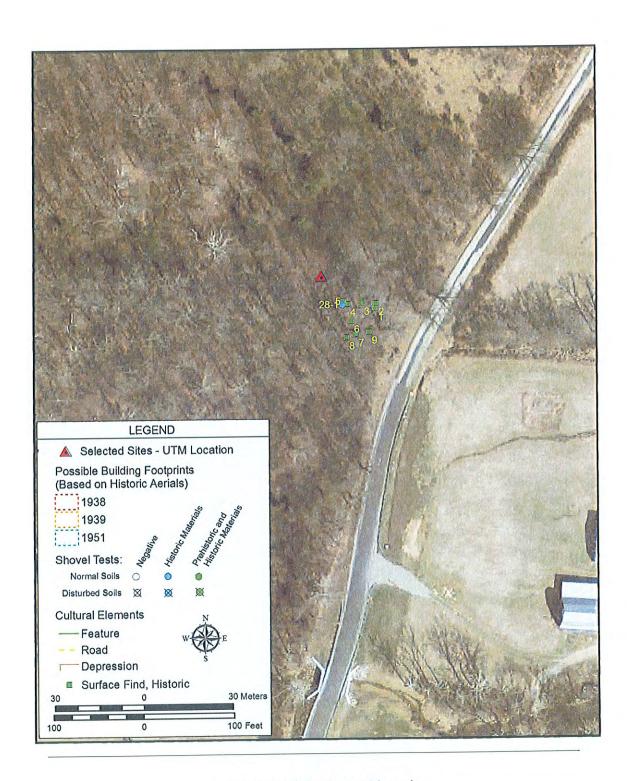
Distance (m)

Direction/Bearing from Site to Terrain Feature



Gray & Pape Project No. 11-63201: PORTS, Location of Sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, and Project Sites 26, 29, 33, 45, 47, and 48, in Scioto Township, Pike County, Ohio

GRAY & PAPE, INC.



2007 Aerial Photo Showing Resource 33PK327

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



·Site No. 33- PK \_ 326

#### OHIO ARCHAEOLOGICAL INVENTORY

*Dean ages required for passentages of form	for official use only	/
*Response required for acceptance of form	Coder	
A. Identification	Date	
1. Type of Form (select as many as appropriate):		
V		
New Form Revised Form Transcribed Data  2. County Pike 3. Trinomial State Site Number 33-Pk 326		
4. Site Name(s)		
5. Project Site Number 27		
6. Other State Site Number		
7. Source (of Item A.5. and/or A.6.)	_	
B. Location		
11. UTM Zone 16 or $\frac{1}{2}$ 17 6 o O Northing $\frac{1}{2}$ 3 2 0 5 4 0 0		0
Northing $4320540$ 0		0
2. Latitude		
Longitude "		
3. Township 4N Range 21W Not Applicable		
Section 8 1/4 Section: X SW SE NW NE		
Township Name Scioto		
*4. Quadrangle Name Waverly South Ohio  *5. Quadrangle Date 1992	1 9	
*5. Quadrangle Date		
*6. Confident of Site LocationX Yes No		
C. Ownership		
1. Name(s) United State Department of Enryy		
Address	_	
City/Town, State, Zip Pilleton, OH 45661		
Phone ()		
2. Tenant (if any)		T .:
Address		*Site
City/Town, State, Zip		No.
Phone ( )		33
'3. Ownership Status (select only one, as appropriate):		
Private (single) Private (multiple) Local Govt.	_	
State Govt.   Federal Govt.  Multiple Govt.		7-
Mixed-Govt./Private Unknown		
D. Temporal Affiliations		
1. Affiliations Present (select only one, as appropriate):		
	_	

Prehistoric Temporal Period	d(s) Represented (sel-	ect as many as appropriate)		
	oric Paleoino			
		Middle Late		
		Middle Late		
		Other (specify)		
		ds Represented		
Diagnostic Artifacts	Diagnostic F	riod(s) (select as many as ap Features Radiometr	ic	
Prehistoric Cultural Compo	nent(s) Represented	(see manual):		
a				
b				
C				
d				
e.				
f.				
	n listing artifacts and	names, attach photographs a d/or features please specify Item D.5.		
Describes				
Researcher		ite (select as many as approp	priate)	
Categories of Prehistoric M	Materials Present at Si	ite (select as many as approp Faunal Remains		
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Categories of Prehistoric MLithicsCeraHuman Skeletal Re Specific Prehistoric Cultura Type  Oric  Affiliation Present (select of Aboriginal Aboriginal Historic Temporal Period(s	Materials Present at Si amics Metal mains Unrectal Materials Collected:  Count	te): Both Undetermit as many as appropriate): 829 c. 183	Count  Count  ined  0-1849 0-1929	

·Site No. 33-P/L. 326

11. Minimum Number of Historic Temporal Periodis (Seeled as many as appropriate):  Diagnostic Artifacts Diagnostic Artifactural Hemains  Diagnostic Features Documegtary Evidency Oral Tradition  Unrecorded Cher (specify)  13. Describe Numblation Emporal Periodis) (seeled as many as appropriate):  Diagnostic Features Documegtary Evidency Oral Tradition  Unrecorded Cher (specify)  13. Describe Numblation Emporal Periodis) (see determined dis any diagnostic artifacts and/or leatures; include type names, attach photographs and/or illustrations, and identity researcher). When Issing antifacts and/or leatures specify Historic Temporal Periodis) by using letter designations from them 0,10.  13. De 20		3	for official use only
Basis for Assignment of Historic Temporal Period(s) (select as many as appropriate):	111	Minimum Number of Historic Temporal Periods Represented	
Diagnostic Artifacts Documentary Evidence Oral Tradition Unrecorded Other (specify) MULL (Photo 9/2) p. M.  13. Describe how Historic Temporal Period(s) were determined list any diagnostic architectural remains, diagnostic artifacts and/or features; include type names, attach photographs and/or illustrations, and identify researcher). When Istory artifacts and/or leatures specify Historic Temporal Period(s) by using letter designations from Item D.10.  13. Describe how Historic Temporal Period(s) were determined list any diagnostic architectural remains, diagnostic artifacts and/or leatures specify Historic Temporal Period(s) by using letter designations from Item D.10.  14. For the Company of the Period of			
Diagnostic Features  Unrecorded  Other (specify)  13. Describe two Historic Temporal Periods, were determined tilst any diagnostic architectural remains, diagnostic artifacts and/or features; include type names, attach photographs and/or illustrations, and identify researcher). When Isting artifacts and/or features specify Historic Temporal Periodis) by using letter designations from Item Diol.  33 Fk 336 Floor floor features specify Historic Temporal Periodis) by using letter designations from Item Diol.  33 Fk 336 Floor floor from Item Diol.  34 Fk 36 Fk 3	1 4		
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identify researcher). When listing artifacts and/or features specify Historic Temporal Period(s) by using letter designations from tiem D10.  33 PK 32 b   16 b 1 t 2 c	10.		
using letter designations from them D.10, 183 Pk. 32 b. 165 https:// 165 pk. 165 https:// 165 pk. 165			
Researcher Tit. Functional Categories of Historic Materials Present at Site (select as many as appropriate): Kitchen Furniture Personal Toys & Games Printed Matter Religious/Ceremonial Military Weapons Transportation Architectural Misc. Hardware Const. Manufacturing Tools Agricultural Fuel/Energy Food Remains Clothing Unrecorded Unknown Other (specify)  15 Specific Historic Cultural Materials Collected: Type Count Type Count  General  16. Describe Prehistoric and/or Historic Cultural Materials observed but not collected. State reason(s) for not collecting.		and letter decireptions from Itam D 10	
Researcher  114. Functional Categories of Historic Materials Present at Site (select as many as appropriate):  Kitchen Furniture Personal  Toys & Games Printed Matter Religious/Coremonial  Military Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools  Agricultural Fuel/Energy Food Remains  Clothing Unrecorded Unknown  Other (specify)  15. Specific Historic Cultural Materials Collected:  Type Count  General  16. Describe Prehistoric and/or Historic Cultural Materials observed but not collected. State reason(s) for not collecting.			
Researcher  114. Functional Categories of Historic Materials Present at Site (select as many as appropriate):  Kitchen Furniture Personal  Toys & Games Printed Matter Religious/Coremonial  Military Weapons Transportation  Architectural Misc. Hardware Const./Manufacturing Tools  Agricultural Fuel/Energy Food Remains  Clothing Unrecorded Unknown  Other (specify)  15. Specific Historic Cultural Materials Collected:  Type Count Type Count  General  16. Describe Prehistoric and/or Historic Cultural Materials observed but not collected. State reason(s) for not collecting.			
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Ritchen   Furniture   Personal		Researcher	
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	16.	Describe Prehistoric and/or Historic Cultural Materials observed but not collected. State reason(s)	
		for not collecting.	
17. Affiliated Ohio Historic Inventory Site Number and Name:			
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Archaeologica	I Setting (sele	ct only one, as appr X Open		447		
7	and the second s	Other (specify)	Unrecorded			
		any as appropriate)				
Habitation: _	Camp	Village Workshop		_ Unspecified Habit	tation	
		ied Mound	Earth Mound	Stone	Mound	
		ound				
		ical Earthwork			ed Burial(s)	
	Petroglyp		Oemetery	isolate	d Durian(3)	
		Unrecorded	Other (speci	fv/)		
		many as appropriat		197		
		Commercial		Gov	ernment	
Religiou		Educational	Mortuary			
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		Unrecorded			~. <i>j</i>	
Other (s			Officiowii			
_ and	allin	photograp	, h S -	n historice		
. Site Condition Undistu	(select only or	ne, as appropriate): Disturbed - Exten	t Unknown	Fully Disturbed		
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Site Condition  Undistu  Destroy  Dominant Ager  None Ag  Transpo  Unrecor  Nature of Distu	(select only or rbed :X ed onl(s) of Disturb oparent ortation ded orbance/Destruction of the control of the con	ne. as appropriate):  Disturbed - Exten Unrecorded cance (select as man Agriculture Archaeological E Other (specify) cotion:  Other (specify) cotion: Other (specify) cotion: Other (specify) cotion: Other (specify) cotion:	t Unknown ny as appropriate): ✓ Historic Constr xcavation	Fully Disturbed Unknown uction Wa Mining Va	ater ndalism	
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Site Condition  Undistu  Destroy  Dominant Ager  None Af  Transpo  Unrecor  Nature of Distu  Current Domin  Land Use Histo  W  Site Elevation	(select only or rbed × ed × ed + thick) of Disturb oparent or ration ded rbance/Destruction of the control of t	ne. as appropriate):  Disturbed - Exten  Unrecorded  Fance (select as man  Agriculture  Archaeological E  Other (specify)  Intion:  Other (specify)  Intion:  The LAZ  Our poses.  Individuals:  The LAZ  Our poses.	t Unknown  ny as appropriate):  Historic Construction  The appropriate  The curtury  Mould off  s A.M.S.L. (elevations appropriate):	Eully Disturbed Unknown  uction Wining Va  itel with both piles  area USER  750 Atomic	ater ndalism	

'Site No. 33- P7 326

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112.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash — Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
112	Regional Geomorphological Setting (select only one, as appropriate):	
10.		
	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
14.	Local Environmental Setting (select only one, as appropriate):	
	Terrace: Unknown T-1 T-2 T-3 T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	BluffBluff BaseBluff EdgeSaddleHill or Ridge Top	
	Closed Depression Unrecorded Other (specify)	
15.	Soils: Shelocta-Latham	
	Soil Association DNL10C   Q - WO IN Q IN	
	Soil Series-Phase/Complex 40 A Urban Land-Onliga Power	
	Reference Hencly shot. Robert L. 1990 "Soil Surly	
	of Pile County, Ohio'	
.16	Down Slope Direction (select only one, as appropriate):	
10.	NNWNEE	
	S SW SE W Unrecorded	
147	Slope Gradient (percent) 26 Unrecorded	
18.	Drainage System (see manual):  Major Drainage	
	Major Drainage ON to The Give of	
	Minor Drainage Scioto River	
19.	Closest Water Source (select only one, as appropriate):	
	Name: Little Beuser Mel	
	X Permanent Stream Lake/Pond Ephemeral Stream	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only)  Unrecorded	
	Other (specify)	
*20.	Horizontal Distance to Closest Water Source 135 (meters from UTM point)	
21.	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
F. F	Reporting Information	
	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	_
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

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Surface Collection Strategy (selection			
Not Applicable	Grab Sample	Diagnostics	
Controlled-Unknown	Controlled-Total		
Controlled-Sample	Unrecorded		
Other (specify)			
If surface collection strategy is Co	ntrolled-Total, Controlled-Sam	ple, or Other, describe methodology	
and percentage.			
Surface Visibility (select only one.	as appropriate):		
None	Less than 10% 91-100%	11-50% Unrecorded	
Describe surface conditions.	11		
Area o Vergrawn	with grass, were	ids, some	
Site Area (square meters)	83 MZ		
Unrecorded			
Basis for Site Area Estimate (sele	ct only one, as appropriate):		
Guessed X Histo	ric Maps — X Aerial Ph	otograph Paced	
	sit/Alidade Range F	inder Unrecorded	
Taped Trans X Other (specify)	sit/Alidade Range F	inder Unrecorded	
606		inder Unrecorded Unrecorded	
✓ Other (specify) 6PS Confident of Site Boundaries:	NoYes		
Confident of Site Boundaries: Estimated Percentage of Site Exc	NoYes	Unrecorded	
Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer	No Yesavaled Unrecorded	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer  Institution  RAN  FAT	No Yes  avaled Unrecorded  RICK P. TRABEL	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer  Institution  Date of Form (year/month)	No Yes  avaled Unrecorded  RICK P. TRABEL	Unrecorded	2 0/_ 2 0/
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer  Institution  Date of Form (year/month)  Field Date (year/month)	No Yes  avaled Unrecorded  RICK P. TRABEL  PLINE.  8/1///	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer  Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site	No Yes  avaled Unrecorded  RICK P. TRABEK  PITNE.  8/1///	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer  Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur	No Yes	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur  Artifact Repository (ies)	No Yes  avaled Unrecorded  RICK P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  Modern P. TRADEK  PLICE P. TRAD	Unrecorded Unknown	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur  Artifact Repository (ies)	No Yes  avaled Unrecorded  RICK P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  Modern P. TRADEK  PLICE P. TRAD	Unrecorded	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur  Artifact Repository (ies)  Name(s). Address(es), Phone Nur	No Yes  avaled Unrecorded  RICK P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  Modern P. TRADEK  PLICE P. TRAD	Unrecorded Unknown	
Other (specify)  Confident of Site Boundaries:  Estimated Percentage of Site Exc  Name of Form Preparer Institution  Date of Form (year/month)  Field Date (year/month)  Time Spent at Site  Weather Conditions  Name(s). Address(es), Phone Nur  Artifact Repository (ies)  Name(s). Address(es), Phone Nur	No Yes  avaled Unrecorded  RICK P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  PLICE P. TRADEK  Modern P. TRADEK  PLICE P. TRAD	Unrecorded Unknown	

·Site No. 33-P76. 326

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10	Photographs (select as many as appropriate): NA	
19.		
	No. of Slides No. of Prints Aerials: Black/White ColorInfrared	
00	Name and Address of Institution Where Photos Are Filed (include photo log number if available	g)
20,	warne and Address of institution where Priotos Are Filed (include prioto log flumber if available in a valiable in	<b>c</b> )
	NIV	
01	National Register Status (select only one, as appropriate): Not assure	
21.		
	National Register Property† Determined Eligible for National Register†	_
	National Register Status Not Assessed	
	Removed from National Register†	
	Determined Not Eligible†	
0.0	†Determination made by Keeper of the National Register (date)	
22.	State Registry Status (select only one, as appropriate)	
	State Registry Listed†  Not Assessed for State Registry	_
	Removed from State Registry†	
	Determined Not Eligible†	
20	†Determination made by Ohio Historical Society (date)	giotn/
23.	Discuss the potential significance of the site (does it meet National Register and/or State Register)	
	criteria of significance in your opinion? Why or why not? Upon what evidence have you based	your
	spinion?) Site identitied as part of an archaelogia	
	1 . C. L. L. Durch C. Drot	5 FAC L. F.
	ulonwalssance to ieletity homestead on PORT	Jacoby.
	Homesteal & 27 cowsions of a renner to of a limited founction. The Notin D Register Eligibility of t	N
l	Tomassian Ed I Consider of a room	1
	Control of the state of the	46
	town (ofin. He Notine) regular cligibility of	
		/
	resources cannot be assessed in til forth	(2)
	archaelogical in vestigations can be con c	( + )
	and local lace O in the tise time can be con a	Weller.
	withaday the	
24.	Special Status (selectionly one, as appropriate):	
	None Wilderness Area Wildlife Preserve	
	Park Scenic River Nature Preserve	
	Forest Military Installation Archaeological Preser	ve
	Archaeological District Unknown	
	Other (specify)	

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G. References - List Primary Documentary References (see manual):  1. 1905 Oil ( Gos Mp) Scota Township	
2. 1939 Aui Phtograph- Soil Conservation Service	
3. 1952 pre-construction topographic up prepar by the Tennisse Jolley Authority Maps on Sunday Brance.	e Q
H. Radiometric Dates  1. Material(s) Dated	
Date (uncorrected C14 years)  Laboratory  Sample #	
Reference(s)  2. Material(s) Dated  Date (uncorrected C14 years)  Laboratory  Sample #	
Reference(s)  3. Additional Radiometric Dates Yes No  (use Continuation Section to list other dates)	
1. State physical description of the site and its setting, including dimensions, features (with measurements), nature and location of artifacts and concentrations, extent and location of disturbances, etc.  Sit 33 PK 326 G H Nemwarts	a limestare
foundation, which's part of a larger foundation removants measure 4.9 x 4.9 x foundation removants measure 4.9 x 4.9 x	n country an
foundation removants Mensions  ever of 53 M² - No other foundation Nem  ichness field; however, anchaological in violis  to a reconnection New Condition of the second second of the sec	in clock access
to a reconnection, well wont foring a we	

'2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

A Number of Other historic farmsteads/homeotoris are found on in the surrounding area on according to historic Maps and surial photographs. These historic sites also include Church and school locations.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

## \*K. Sketch Map or Copy of Project Map of Site

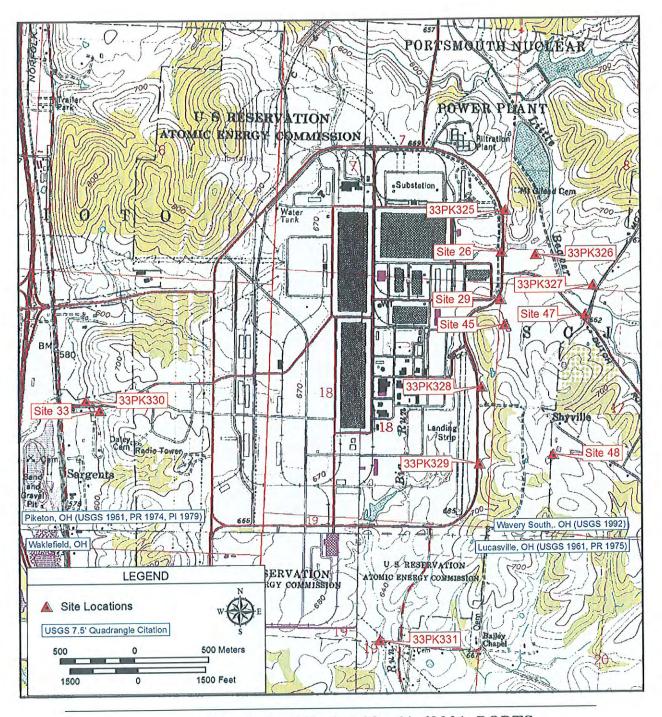
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xero: of the quadrangle.

See Attacher

\*Site Location Permanent Feature

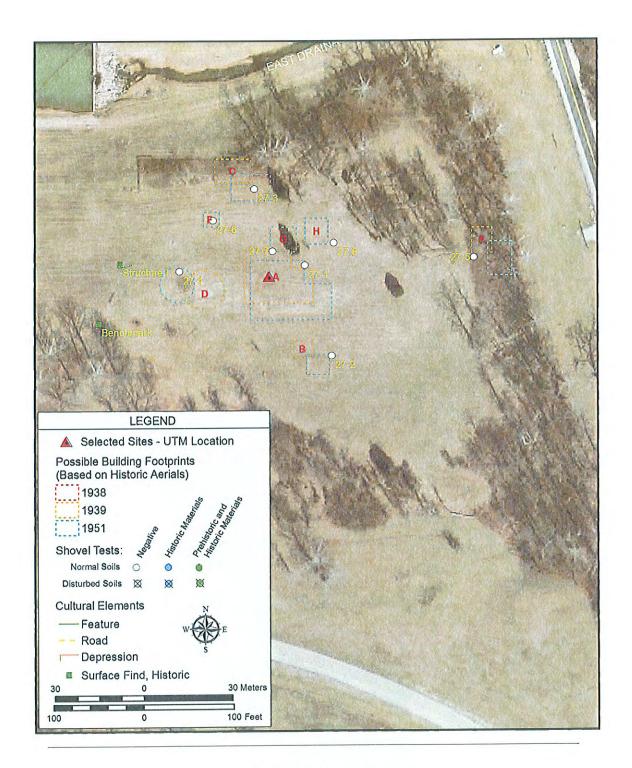
Distance (m)

Direction/Bearing from Site to Terrain Feature



Gray & Pape Project No. 11-63201: PORTS, Location of Sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, and Project Sites 26, 29, 33, 45, 47, and 48, in Scioto Township, Pike County, Ohio

GRAY & PAPE, INC.



2007 Aerial Photo Showing Resource 33PK326

567 East Hudson Street Columbus, Ohio 43211-1030 614/298-2000 Fax: 298-2037



·Site No. 33- PK - 325

### OHIO ARCHAEOLOGICAL INVENTORY

*Response required for acceptance of form		for official use only	
nesponse required for acceptance of form		Coder	
A. Identification		Date	
1. Type of Form (select as many as appropriate	e):		
New Form Revised Form	Transcribed Data p1/ 3 3 5		
2. County Pike 3. Trinomial S	state Site Number 33-		_
New Form Revised Form  2. County Pike 3. Trinomial S  4. Site Name(s)	l Sit		
5. Project Site Number 25			
7. Source (of Item A.5. and/or A.6.)			
B. Location  1. UTM Zone 16 or 17  Easting 3 2 7 8 4  Northing 4 3 2 0 8 0			
1. UTM Zone 16 or 17	( )		
Easting 3 2 7 8 9	0		
Northing 4 3 2 0 8 0	8 0		0
2. Latitude * "			_
Longitude "			_
3. Township 4N Range 2W Not Applica	able		
Section 1/4 Section: SWX	SENW _XNE		
14. Quadrangle Name WAVERLY	South, Ohio	1 9	
5. Quadrangle Dale V V			
*6. Confident of Site Location Yes	No		
C. Ownership	Department of Energy		
1. Name(s) United STAU)	Department of Every		
Address			
City/Town, State, Zip Piketon, C	H 45661		
Phone ()			
2. Tenant (if any)			i s
Address			- (0
City/Town, State, Zip			. 0
Phone ( )			33-
'3. Ownership Status (select only one, as appro	priate):		
Private (single) Privat	te (multiple) Local Govt.		
State Govt. Feder	ral Govt. Multiple Govt.		1
Mixed-Govt./Private Unknown	own		
D. Temporal Affiliations			
1. Affiliations Present (select only one, as appr	opriate):		
Prehistoric Histori		oric	
	corded		

Prehistoric Temporal Peri	od(s) Represented	(select as many as ap	propriate)	
Unassigned Prehis				
Archaic: Unass	•			
Woodland: Unass				
			cify)	
				_
	s Diagnos	stic Features		
Prehistoric Cultural Comp				
b				
c				
е.				
f.				
Describe how Prehistoric	Temporal Period	(s) and Cultural Comp	conent(s) were determined (	list
diagnostic artifacts and/or	features; include ty	pe names, attach phot	tographs and/or illustrations, a	nd
			se specify Prehistoric Cultu	
Component(s) by using le	etter designations fr	om Item D.5.		
				-
Researcher		at Site (select as many	as appropriate)	
ResearcherCategories of Prehistoric	Materials Present a			
Researcher Categories of Prehistoric Lithics Ce	Materials Present a	etal Faunal Re	emains Floral Remain	
Researcher Categories of Prehistoric Ce Human Skeletal Re	Materials Present a ramics Me emains U	etal Faunal Re nrecorded Otl		
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Culture	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Ce Human Skeletal Re	Materials Present a ramics Me emains U	etal Faunal Re nrecorded Otl	emains Floral Remain	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Culture	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Culture	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
ResearcherCategories of Prehistoric Lithics Ce Human Skeletal Respecific Prehistoric Culture	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Culture	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Culture	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Culture	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Cultur Type	Materials Present a eramics Me emains U ral Materials Collec	etal Faunal Re nrecorded Oti ted:	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Respecific Prehistoric Cultur Type	Materials Present a eramics Me emains U ral Materials Collec <u>Count</u>	etal Faunal Re nrecorded Oti ted: <u>Type</u>	emains Floral Remainner (specify)	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Cultur Type  toric Affiliation Present (select	Materials Present a cramics Me emains U ral Materials Collectont Count only one, as appropriate the content of the content count content	etal Faunal Re nrecorded Oti ted: 	emains Floral Remainner (specify) Count	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Cultur Type  toric Affiliation Present (select Aboriginal	Materials Present a cramics Meanins Uranics Meanins Uranic Count Count Only one. as approp	etal Faunal Re nrecorded Otl ted: Type  priate): Both	emains Floral Remainner (specify) Count	
Categories of Prehistoric Lithics Ce Human Skeletal Respecific Prehistoric Cultur Type  toric Affiliation Present (select Aboriginal Historic Temporal Period(	Materials Present a cramics Me emains U ral Materials Collectont Count Only one, as appropriate the collecton only one appropriate the collecton	priate): Both Both annex appro	emains Floral Remainner (specify) Count	
Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Cultur Type  toric Affiliation Present (select Aboriginal Historic Temporal Period( a Pre-1795	Materials Present a gramics Me emains U ral Materials Collecton	priate): Both elect as many as appro	emains Floral Remainner (specify) Count  Undetermined priate): 1830-1849	
Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Cultur Type  toric Affiliation Present (select Aboriginal Historic Temporal Period( a Pre-1795 d 1850-1879	Materials Present a cramics Me emains U ral Materials Collection Count only one, as appropriate appropriate so Represented (see 179 e 188	priate): Both elect as many as appro-	Undetermined priate):  1830-1849	
Researcher Categories of Prehistoric Lithics Ce Human Skeletal Re Specific Prehistoric Cultur Type  foric Affiliation Present (select Aboriginal Historic Temporal Period( a. Pre-1795	Materials Present a gramics Me emains U ral Materials Collecton	priate): Both elect as many as appro 6-1829 60-1974  Elect as f	Undetermined priate):  1830-1849	

		)	for official use only
Minimum Number of Historic	Temporal Periods Represer	nted	
Basis for Assignment of Histor	And the second of the second o		
Diagnostic Artifacts	Diagnostic Archite		
Diagnostic Features		dence Oral Tradition	
Unrecorded C	Other (specify)		
Describe how Historic Tempor	al Period(s) were determine	ed (list any diagnostic architectural remains.	
		attach photographs and/or illustrations, and	
identify researcher). When lis	sting artifacts and/or featur	es specify Historic Temporal Period(s) by	
using letter designations from	Item D.10.	1 . 0	
Temporal	desig Noten	based on presence	
of homesters.	at this location	based on presence on 1912 oil & GAS photographs	
O Map and	1939 averieu	photo graphs	
1			
Researcher			
Functional Categories of Histo	oric Materials Present at Sit	te (select as many as appropriate):	
Kitchen	Furniture	Personal	
Toys & Games	Printed Matter	Religious/Ceremonial	
Military	Weapons	Transportation	
Architectural	Misc. Hardware	Const./Manufacturing Tools	
Agricultural	Fuel/Energy	Food Remains	
Clothing	Unrecorded	Unknown	
Other (specify)	5.11.0021434		
Specific Historic Cultural Mate	erials Collected:		
Type	Count Type	Count	
Type	<u>Codilit</u> <u>Type</u>	55311	
neral			
	istoric Cultural Materials ob	oserved but not collected. State reason(s)	
Describe Prehistoric and/or Hi			
Describe Prehistoric and/or Hi			
Describe Prehistoric and/or Hi			
Describe Prehistoric and/or Hi	istoric Cultural Materials ob Wine Wail from Not in S		
Describe Prehistoric and/or Hi			
Describe Prehistoric and/or Hi			
Describe Prehistoric and/or Hi			
Describe Prehistoric and/or Hi			

		ot only one, as app Open	Unrecorded	Unknown
		Other (specify) _		
rehistoric Site	(select as ma	any as appropriate	):	
labitation:	Camp	Village	Hamlet	Unspecified Habitation
Extractive:	Quarry	Workshop		
Ceremonial:	Unspecif	ed Mound	Earth Mound	Stone Mound
_	Effigy Mo	und	Mound Group	Hilltop Enclosure
	Geometr	cal Earthwork	Cemetery	Isolated Burial(s)
	Petroglyp	h/Pictograph		
Other: U	nknown _	Unrecorded	Other (spec	cify)
Historic Site Typ	oe (select as	many as appropria	ate):	
Residen	tial	Commercial	Social	Government
Religious	3	Educational	Mortuary	Recreation
Subsiste	nce	Industrial	Health C	are Military
Transpor	tation	Unrecorded	Unknown	1
Other (sp		e type aşsignment		
	<u></u>	d		atin 1905 enclo photograph: the location
Site Condition (	select only or	ne, as appropriate		
Undistur			nt Unknown	Fully Disturbed
Destroye				Unknown
			any as appropriate):	
- 7				truction Water
Transpor			Excavation	Mining Vandalism
Unrecord		Other (specify)		
Nature of Distur	Dance/Destri	Roadus	Construc	ctin
Current Domina	ınt Land Uşe	(see manual):	had.	
Land Use Histo	ry: IN	Sot 19th	Jeory 20th	anten 1050
1.0. 1150.	Q tor	agrice Hund	ssin puch	sellarltar
Man Way	itomic El	9	e vole put	
Site Elevation	ATOMIC E/	20 7 Met	ers A.M.S.L. (elevati	on to be taken from UTM point.
Physiographic S		207 Met	ers A.M.S.L. (elevati as appropriate):	. 7
		20 7 Met	ers A.M.S.L. (elevati as appropriate): Peneplain	ion to be taken from UTM point.  Unglaciated Plateau Unrecorded

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112.	Glacial Geomorphology (select only one, as appropriate):	
	Not Applicable Wisconsin End/Lateral Moraine	
	Kansan Ground Moraine Wisconsin Kame/Kettle/Esker/Drumlin	
	Illinoian Ground Moraine Wisconsin Lacustrine Deposit	
	Illinoian Outwash Post Wisconsin Lacustrine Deposit	
	Wisconsin Ground Moraine Wisconsin Outwash	
	Unrecorded Other (specify)	
112	Regional Geomorphological Setting (select only one, as appropriate):	
10.	Stream Valley Upland Hill Slope Beach Ridge	
	Hill or Ridge Top Lake Plains Interfluvial Zone Unrecorded	
14.	Local Environmental Setting (select only one, as appropriate):	
	Terrace:UnknownT-1T-2T-3T-4	
	Beach Ridge Terrace Remnant Natural Levee Floodplain	
	Low Rise on Floodplain Alluvium Island Kame Drumlin	
	Esker Moraine Glacial Hummock Wetland Hummock	
	Bluff Bluff Base Bluff Edge Saddle Hill or Ridge Top	
	Closed Depression Unrecorded X Other (specify) Ben Un	
15.	Soils: Soil Association She locta-Latham	
	Soil Association SR 10 C ( a - L A ) R a m	
	Soil Association Steries-Phase/Complex LdD - hakam - wharton Silt loom Reference Hon (w Shot, Robert L. 1990	
	Reference Honiushot, Robert L. 1990	
16.	Down Slope Direction (select only one, as appropriate):	
	N NW NE E All Flat	
	S X SW SE W Unrecorded	
117	Slope Gradient (percent) 26 Unrecorded	
	Drainage System (see manual):	
10.	Major Drainage Ohio Riv	
	Minor Drainage Scioto River	
19.	Closest Water Source (select only one, as appropriate):  Name: Little Blaww (recommended):	
	Permanent Spring Swamp/Bog Intermittent Spring/Seep	
	Slough/Oxbow Lake Artificial Lake/Pond (historic sites only)	
	Artificial Stream/Ditch (historic sites only)  Unrecorded	
	Other (specify)	
*20.	Horizontal Distance to Closest Water Source336_ (meters from UTM point)	
	Elevation Above Closest Water Source (meters A.M.S.L. from UTM point)	
F. I	Reporting Information	
*1.	Investigation Type (select as many as appropriate):	
	Reported Examination of Collection Surface Collection	
	Auger/Soil Corer Shovel Test(s) Test Pit(s) Test Trench(es)	
	Deep Test(s) PZ or Humus Removal Testing/Excav. (strategy unknown)	
	Mitigation/Block Excavation Aerial Photograph	
	Remote Sensing (specify)	-
	Chemical Analysis (specify)	
	Unrecorded Other (specify)	

	ace Collection Strategy (select a  Not Applicable Controlled-Unknown Controlled-Sample	as many as appropriate): Grab Sample Controlled-Total Unrecorded	Diagnostics	
	Other (specify) rface collection strategy is Contr percentage.			
_				
$\times$	51-90%	Less than 10% _ 91-100%	Unrecorded	
5. Des			ss & Soub much	
	Area (square meters)	2_		
7. Basi	s for Site Area Estimate (select Guessed Historic Taped Transit Other (specify)	Maps Aerial I	Photograph Paced Finder Unrecorded	
B. Con D. Estir D. Nam	ident of Site Boundaries: nated Percentage of Site Excav e of Form PreparerPATR I	No X Yes ated Unrecorde	Unrecorded d Unknown	
Date Field	of Form (year/month)  Date (year/month)  Spent at Site  Show N	8/1/1)		2 0/
. Nam	e(s). Address(es), Phone Numb	er(s) of Local Informants		
- Artifa	act Repository (ies)	/ <sub>A</sub>		
. Nam			ctions From Site (attach inventories of	
=	(1)			

		for official use only
10	Photographs (select as many as appropriate): $\mathcal{N}/\mathcal{A}$	
	No. of Slides No. of Prints	
	Aerials: Black/White ColorInfrared	
20	Name and Address of Institution Where Photos Are Filed (include photo log number if available)	
40.	W/A	
'21.	National Register Status (select only one, as appropriate):	
	National Register Property†	
	Determined Eligible for National Register†	
	National Register Status Not Assessed	
	Removed from National Register†	
	Determined Not Eligible†	
	†Determination made by Keeper of the National Register (date)	
22.	State Registry Status (select only one, as appropriate)	
	State Registry Listed†	_
	Not Assessed for State Registry	
	X Removed from State Registry†	
	Determined Not Eligible†	
	†Determination made by Ohio Historical Society (date)	
23.	Discuss the potential significance of the site (does it meet National Register and/or State Registry	
	criteria of significance in your opinion? Why or why not? Upon what evidence have you based you	
	opinion?) Site ichn title & cluring anchoeologial	
	i	1
1	opinion?) Site ichn titre & cluring ancheeological MONNAISSANCE - LOW density historic Site (3 hire N.	sil tragma is
-	The remainder of site has clistended or likely de shen rands constructed for Partsmouth Gasserces D.	1. t. 1. 0
	The remainer of sea was customass or they a	es no you.
	1 1000 to the state of the	or - Pl. +
6	shen nords constructed for Portsmooth Dasserd p.	ttusion 1 cm.
	1 O wit al to to NRHP	
	Site considered Not eligible to NRHP	
12.4.	Special Status (selectionly one, as appropriate):	
	None Wilderness Area Wildlife Preserve	
	Park Scenic River Nature Preserve	
	Forest Military Installation Archaeological Preserve	
	Archaeological District Unknown	
	Other (specify)	

1952 pre-construction topographic Maps on Branch Sulver Branch	e pore D
adiometric Dates	
Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	
Material(s) Dated	
Date (uncorrected C14 years)	
Laboratory	
Sample #	
Reference(s)	
Additional Radiometric Dates Yes No	-
(use Continuation Section to list other dates)	
rescription of Site	
State physical description of the site and its setting, including dimensions, feat measurements), nature and location of artifacts and concentrations, extent and disturbances, etc. Site is a low elmoity historic all	lures (with location of Chaological Site

east of Perimiter Rose and an abandone Rose bed on a bench. ONLY a single possitive show test was recorded with bench. ONLY a single possitive show test was recorded with 3 wine noil fragments. The majority of site was likely disturbed a clastroped by rosedury construction or disturbed as clastroped by rosedury construction or thilly installation. The 1905 oil agas unp and 1939 will photograph illustrates sexual structure at this lose time.

2. Discuss the relationship between the site and other known sites in the area in terms of location, physical characteristics, size, etc.

According to the 1905 Oil a Gos Map, Here are severed other homesteads I farmsteads located near by. These other sites also include the Mt. Gilead Church found Northeast of the site.

J. Continuation Section: Specify Section & Item (use additional Continuation Sheet(s) if necessary)

### \*K. Sketch Map or Copy of Project Map of Site

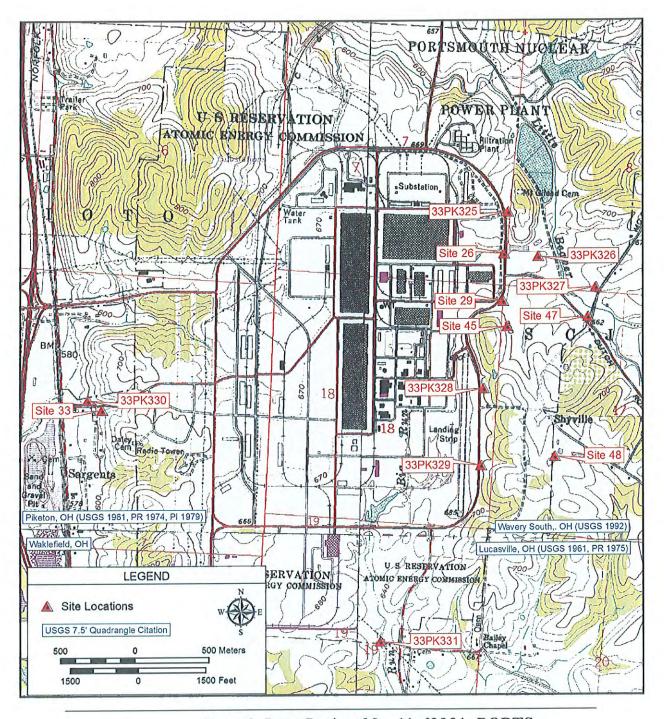
Include north arrow and scale. Attach a Xeroxed section of the appropriate U.S.G.S. quadrangle on a separate sheet. Outline total area surveyed and include locations of all identified sites on the Xero of the quadrangle.

Sie Attachel

\*Site Location Permanent Feature

Distance (m)

Direction/Bearing from Site to Terrain Feature



Gray & Pape Project No. 11-63201: PORTS, Location of Sites 33PK325, 33PK326, 33PK327, 33PK328, 33PK329, 33PK330, and 33PK331, and Project Sites 26, 29, 33, 45, 47, and 48, in Scioto Township, Pike County, Ohio

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