TECHNICAL REPORT

PHASE IB ARCHAEOLOGICAL IDENTIFICATON SURVEY M&R 058 ADDITIONAL TEMPORARY WORKSPACE AND PHASE II ARCHAEOLOGICAL SITE EVALUATION OLD PLACE NECK SITE (OPRHP #A08501.002971) GOETHALS BRIDGE HDD WORKSPACE STATEN ISLAND, RICHMOND COUNTY, NEW YORK

TEXAS EASTERN TRANSMISSION, LP New Jersey-New York Expansion Project FERC Docket #CP11-56-000

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MANAGEMENT ABSTRACT

SHPO Project Review Number: OPRHP File No. 09PR05949

Involved State and Federal Agencies: FERC

Phase of Survey: IB and II

Location Information

Location: Private Parcel in Staten Island north of Goethals Bridge Road and east of Western Avenue

Minor Civil Division: New York City - Borough of Staten Island

County: Richmond

PH IB Survey Area (M&R 058)

Length: Staten Island – 61 meters (m) (200 feet(ft))

Depth: maximum 250 cm (8.2 ft) Width: 59 meters (m) (195 ft)

Number of Acres Surveyed: Approximately .04 hectares (1 acres)

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

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

PH II Survey Area (Goethals Bridge HDD Workspace)

Length: Staten Island – 100 meters (m) (328 ft)

Depth: maximum 113 cm (3.7 ft) Width: 100 meters (m) (328 ft)

Number of Acres Surveyed: Approximately 0.1 hectares (2.4 acres)

Number of Square Meters & Feet Excavated (Phase II, Phase III only): 88.75 m² (901.5 ft²)

Percentage of the Site Excavated (Phase II, Phase III only): 1 percent

USGS 7.5 Minute Quadrangle Map: Elizabeth, NJ

PH IB Archaeological Survey Overview

Number & Interval of Shovel Tests: 8 machine trenches (max. 15m interval)

Number & Size of Units: 8 machine trenches (2.5-x-5 m (8-x-16 ft))

Width of Plowed Strips: N/A

Surface Survey Transect Interval: N/A

PH II Archaeological Survey Overview

Number & Interval of Shovel Tests: 335 (5m interval coordinate grid)

Number & Size of Units: 20 (1-x-1m)

Width of Plowed Strips: N/A

Surface Survey Transect Interval: N/A

Results of PH IB Archaeological Survey

Number & name of prehistoric sites identified: One (Extended boundaries of Old Place Neck Site)

Number & name of historic sites identified: One (Extended Boundaries of Old Place Neck Site)

Number & name of sites recommended for Phase II/Avoidance: One (Old Place Neck Site/prehistoric)

Results of PH II Archaeological Survey

Number & name of prehistoric sites evaluated: One (Old Place Neck Site)

Number & name of historic sites evaluated: One (Old Place Neck Site)

Number & name of sites recommended for Phase III/Avoidance: One (Old Place Neck Site/prehistoric)

Report Authors: Ora Elquist and Suzanne Cherau

Date of Report: November 2011

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CHAPTER ONE

INTRODUCTION

Spectra Energy Corp (Spectra Energy) is proposing to expand its pipeline systems in the New Jersey-New York region to meet the immediate and future demand for natural gas in the largest United States metropolitan area. The New Jersey-New York Expansion Project (NJ-NY Project) will create a new transportation path for 800,000 decatherms per day (Dth/d) of natural gas from multiple receipt points on the Algonquin Gas Transmission, LLC (Algonquin) and Texas Eastern Transmission, LP (Texas Eastern) pipeline systems to new delivery points in New Jersey and New York. The Project consists of approximately 19.8 miles of multi-diameter pipeline, associated pipeline support facilities, and six new metering and regulating (M&R) stations. The proposed facilities are located in New Jersey, New York, and Connecticut (Figure 1-1).

On behalf of Spectra Energy, The Public Archaeology Laboratory, Inc. (PAL) performed a Phase II archaeological site evaluation of the Old Place Neck Site (OPRHP No. A08501.002971) in Staten Island, New York (Figure 1-2). PAL also performed additional Phase IB archaeological identification investigations (machine-assisted deep testing) to evaluate a potential pipeline route variation (see Figure 1-2). This report presents the results of the additional Phase IB and the Phase II archaeological investigations.

Scope and Authority

The Spectra Energy NJ-NY Project requires approvals and permits from federal, state, and local entities. One of the primary Project approval requirements at the federal level is a Certificate of Public Convenience and Necessity under Section 7(c) of the Natural Gas Act issued by the Federal Energy Regulatory Commission (FERC). Consequently, the Project is being reviewed under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended. Prior to authorizing an undertaking (e.g., the issuance of a FERC approval or Certificate), Section 106 of the NHPA requires federal agencies, including the FERC, to take into account the effect of that undertaking on cultural resources listed or eligible for listing in the National Register of Historic Places (36 CFR §60). The agency must also afford the Advisory Council on Historic Preservation (ACHP) the opportunity to comment on the undertaking. The Section 106 process is coordinated at the state level by the State Historic Preservation Officer (SHPO), represented in New York by the Office of Parks, Recreation, and Historic Preservation (OPRHP). The issuance of a federal agency certificate or approval depends, in part, on obtaining comments from the New York SHPO. In accordance with Section 106, FERC, as the lead federal agency for the Project, must consult with the SHPO regarding the effects of the Project on historic properties.

The primary goals of cultural resource investigations conducted as part of the Section 106 review process are to:

- locate, document, and evaluate buildings, structures, objects, landscapes, and archaeological sites that are listed, or eligible for listing, in the National Register of Historic Places (National Register);
- assess potential impacts of the Project on those resources; and
- provide recommendations for subsequent treatment, if necessary, to assist with compliance with Section 106.

In addition to Section 106, the additional cultural resources investigations were conducted for this portion of the Project area in accordance with FERC's Office of Energy Project's Guidelines for Reporting on Cultural Resources Investigations (2002); the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (NPS, 48 Fed. Reg. 44716-42, Sept. 29, 1983); the standards and guidelines set forth in Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State (New York Archaeological Council [NYAC] 1994) adopted by the OPRHP; and the standards and guidelines set forth in Landmarks Preservation Commission Guidelines for Archaeological Work in New York City (LPC 2002). Because

of the sensitive nature of some of the material contained in this proposal, the covers and any applicable pages are labeled "CONTAINS PRIVILEGED INFORMATION - DO NOT RELEASE" in accordance with FERC guidelines and 36 CFR 800.11(c)(1).

Project History

Phase II Site Evaluation

The area of archaeological investigations presented in this report correspond to workspace associated with Goethals Bridge horizontal directional drill (HDD) and proposed pipeline route in the immediate vicinity of Texas Eastern's existing metering and regulating station #058 (M&R 058). PAL evaluated the archaeological sensitivity of the Goethals Bridge HDD workspace in the first addendum to the archaeological overview survey report which identified and evaluated Route Variation 50 (Elquist and Cherau 2011a). PAL subsequently performed a Phase IB archaeological identification survey of the Goethals Bridge HDD workspace and identified the Old Place Neck Site as being potentially eligible for listing in the National Register (Elquist et al. 2011). PAL recommended that the Old Place Neck Site be subject to a Phase II archaeological site evaluation; the New York SHPO concurred with PAL's recommendation on June 16, 2011 and the New York City Landmarks Preservation Commission (LPC) concurred on May 26, 2011 (Appendix A).

The Phase II site evaluation investigations of the Old Place Neck Site were performed within and immediately adjacent to the original Goethals Bridge HDD workspace, as it was proposed in Route Variation 50 (Elquist and Cherau 2011a). The workspace is located immediately east of existing M&R 058 facilities along the north side of Goethals Road North (see Figure 1-2; Figure 1-3). Located in a vacant, wooded lot, the workspace, as identified in Route Variation 50, measures approximately 300-x-300-feet (ft) in maximum dimension. Proposed impacts to this area include the use of the area to facilitate the Goethals Bridge HDD operations, the installation of new 42-inch diameter pipeline, tree clearing and site preparation in the form of grading.

After completion of the Phase II site evaluation investigations, Spectra Energy adjusted the alignment of the Goethals Bridge HDD and reduced the size of workspace corresponding with the boundaries of the Old Place Neck Site. To accomplish this, Spectra Energy realigned the Goethals Bridge HDD entry point approximately 100 ft to the west. This change to the Goethals Bridge HDD workspace and alignment is designated Route Variation 74 and further described in a third addendum to the archaeological overview survey report (Elquist and Cherau 2011b).

Additional Phase IB Archaeological Identification (Machine-Assisted Deep Testing)

Additional Phase IB archaeological identification survey was performed within additional temporary workspace immediately north of M&R 058 (sees Figures 1-2 and 1-4). This workspace is proposed to be used as a yard to facilitate construction of pipeline facilities along Western Avenue as well as proposed facility modifications at M&R 058. PAL evaluated the archaeological sensitivity of this yard and section of the proposed pipeline route and recommended that soil borings be performed to determine the depth of fill and potential for potentially sensitive archaeological strata (Elquist et al. 2010; Elquist and Cherau 2011a). One soil boring was performed within this yard in December 2010 and the yard was assigned high sensitivity for the presence of deeply-buried archaeological resources (Cherau 2011).

PAL previously recommended that the proposed area of potential effect (APE) for the M&R 058 yard (identified as Yard #8 in the archaeological overview survey report [Elquist et al. 2010:6 and 108]) was such that that the yard was an existing graveled surface and no grading/excavation activities would be required during construction. No further archaeological investigations were recommended for this yard. However, while evaluating viable alternatives for Route Variation 74, Spectra Energy requested that PAL perform a Phase IB archaeological identification survey within the entire yard to determine if alternate pipeline routing and/or facility modifications could be situated in the area. These alternate pipeline routing options and facility modification locations were not adopted and Route Variation 74 was ultimately selected.

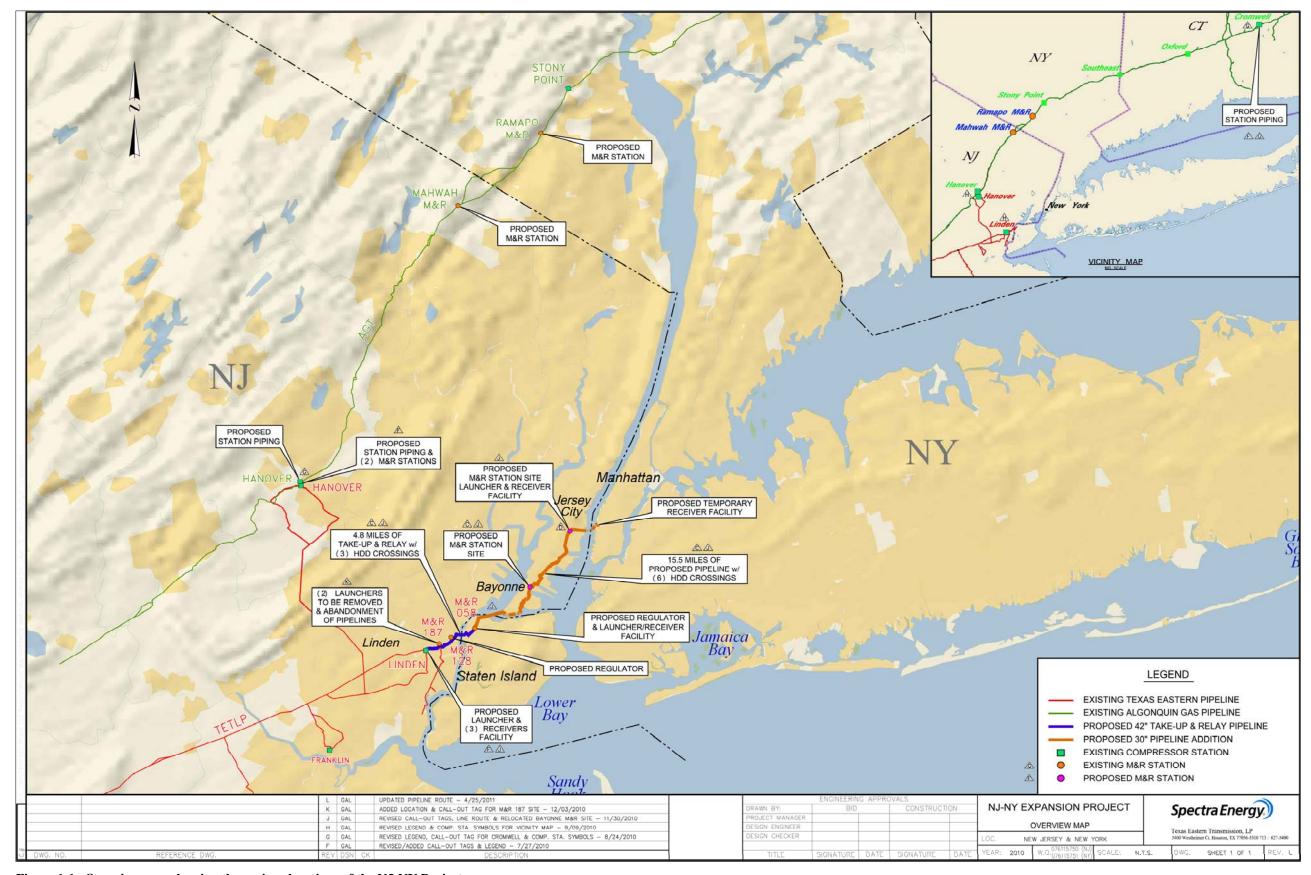


Figure 1-1. Overview map showing the various locations of the NJ-NY Project.

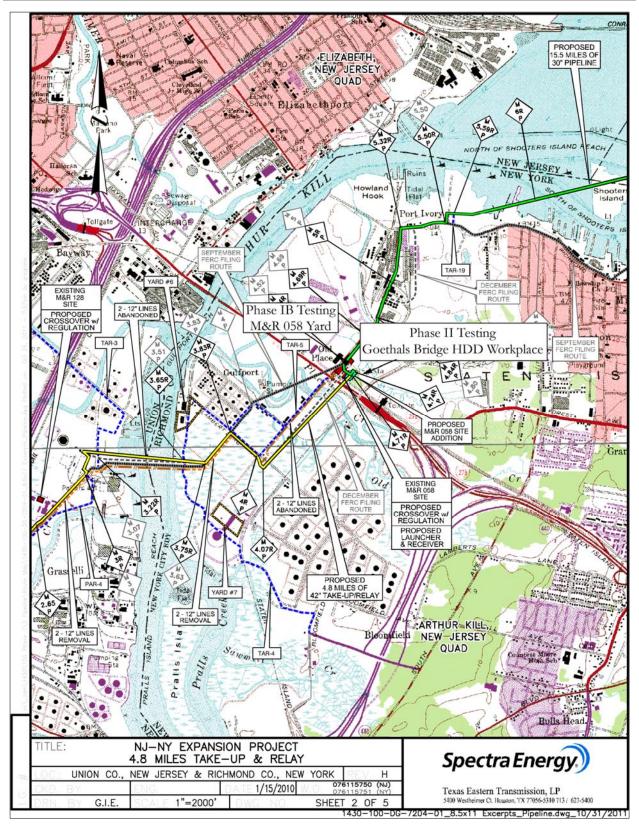


Figure 1-2. NJ-NY Project area, showing the location of Goethals Bridge HDD workspace, including the areas of Phase IB and Phase II archaeological testing on the Elizabeth and Arthur Kill, NJ, USGS topographic quadrangles, 7.5 minute series.

The soil boring located in the M&R 058 yard (RCH-1-ARC-1) revealed the presence of archaeologically sensitive strata that could extend to 235 centimeters below the ground surface (cmbs) (7.7 ft), and a Phase IB archaeological survey of the M&R 058 yard in the form of machine-assisted trenches was recommended (Cherau 2011:6). The remaining geoarchaeological soil borings along the pipeline route northeast of the existing M&R 058 yard are ongoing and the results of these borings will be detailed in a forthcoming report. To evaluate the potential alternate routing of the proposed pipeline and M&R 058 facility modifications, PAL performed a Phase IB archaeological identification survey, utilizing a machine-assisted deep testing methodology, within the limits of the yard adjacent to M&R 058.

Project Personnel

PAL personnel involved in the additional Phase IB and Phase II investigations include Deborah C. Cox and Gregory R. Dubell (project managers), and Suzanne Cherau (principal investigator). Ora Elquist (project archaeologist) supervised the field investigations. Robert Sheldon, Melissa Wales, Jesse Daubert, Yvonne Benney-Basque, Danielle Cathcart, Sean Luttge, Carrie Zwang, Erin Timms and John Kelley (archaeologists) assisted with archaeological field investigations. All PAL Project personnel meet the qualifications set by the National Park Service (36 CFR Part 66, Appendix C). Laboratory processing and analysis was performed under the supervision of Erin Flynn, laboratory supervisor. Radiocarbon dating was done at Beta-Analytical Laboratory in Miami, Florida.

Disposition of Project Materials

All Project materials (e.g. artifacts, field notes, maps, photographs and copies of the report) are currently on file at PAL, 210 Lonsdale Avenue, Pawtucket, Rhode Island, PAL will consult with the New York SHPO and the New York City LPC to determine a final location for the disposition of Project materials.

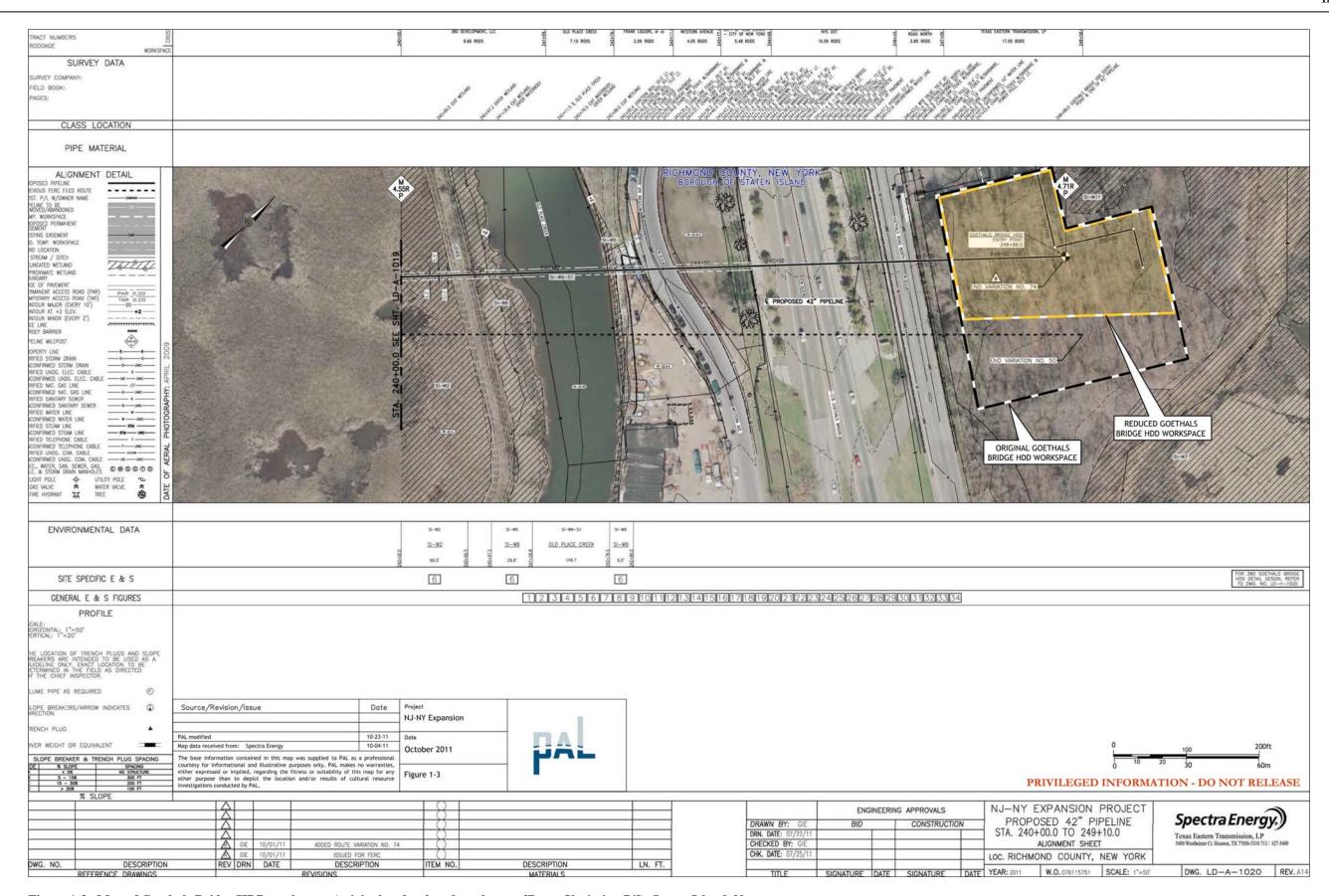


Figure 1-3. Map of Goethals Bridge HDD workspace (original and reduced workspace [Route Variation 74]), Staten Island, New

York. PAL Report No. 2367.03 7-8

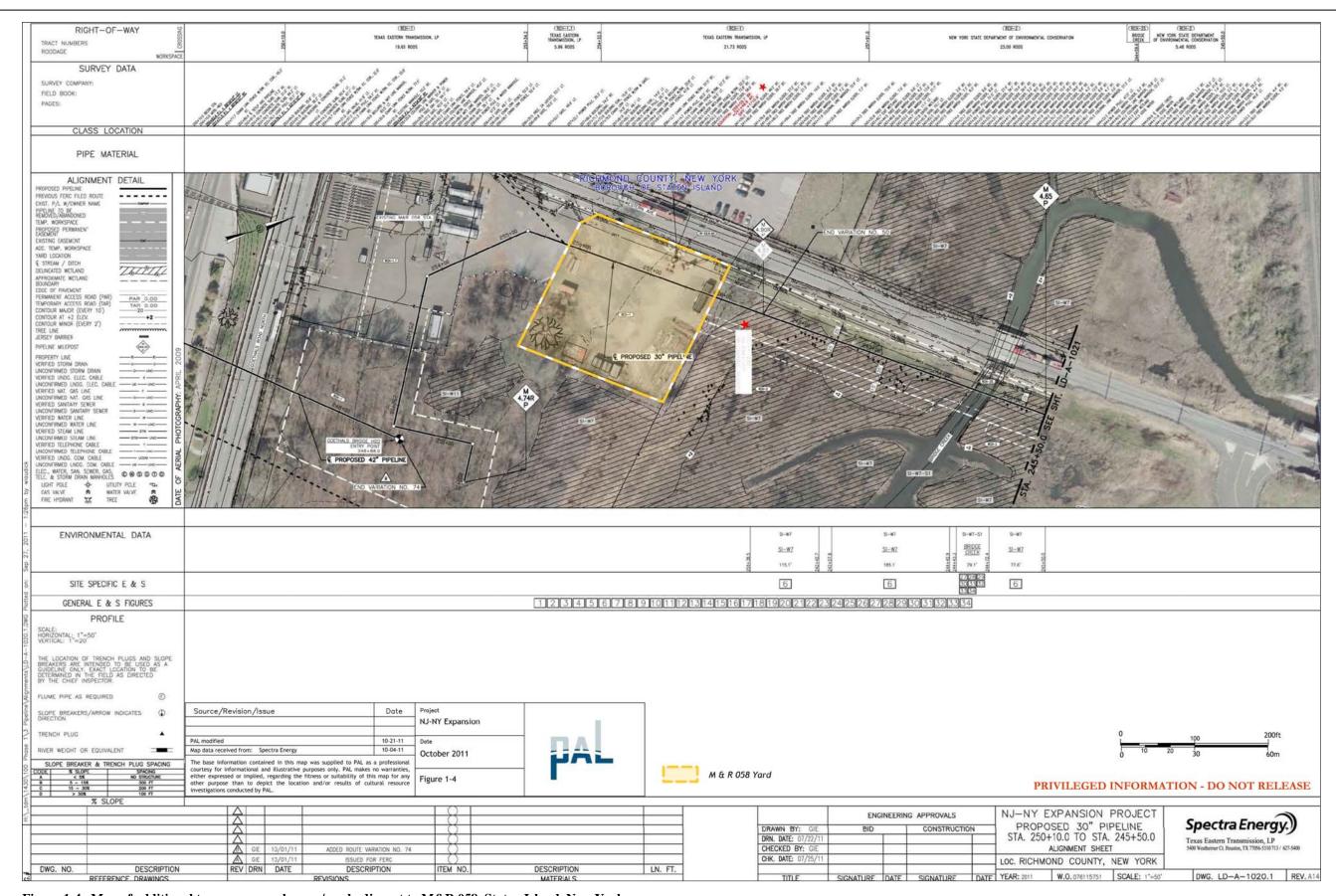


Figure 1-4. Map of additional temporary workspace/yard adjacent to M&R 058, Staten Island, New York.

RESEARCH DESIGN AND METHODOLOGY

The goal of the additional Phase IB archaeological survey of the M&R 058 yard was to locate and identify any Native American and/or post-contact cultural resources potentially eligible for listing in the State or National Registers. The additional Phase IB investigations were also conducted to determine whether any such deposits present in the yard were associated with the Old Place Neck Site (A08501.002971). The principal goal of the Phase II archaeological site evaluation at the Goethals Bridge HDD workspace was to determine the eligibility of the Old Place Neck Site for listing in the National Register. In general, a site evaluation investigation is designed to collect information on a site's basic attributes and characteristics, and incorporates tailored research questions so that data collected can be evaluated in light of the cultural context developed for the Project area and the regional archaeological database.

M&R 058 Yard: Summary of Geoarchaeological Boring Results

In December of 2010, geoarchaeological soil boring RCH-1-ARC-1 was undertaken within the M&R 058 yard area (Figure 2-1). The soil boring analysis determined the presence of archaeologically sensitive fill strata in this boring from about 40 centimeters below ground surface (cmbs) (1.3 ft) beneath a compact asphalt and fill overburden to about 160 cmbs (5.2 ft) for post-contact period resources, and from 160 (5.2 ft) to at least 235 cmbs (7.7 ft) in natural deposits for pre-contact period resources (GRA 2011:15-16, 26, 40 [Attachment A in Cherau 2011]). Given the presence of compact asphalt and gravel (parking lot overburden) fill and sensitive archaeological strata that could extend to at least 235 cmbs (7.7 ft deep), PAL recommended that Phase IB survey be undertaken within the yard using machine-assisted trenches (Cherau 2011).

Goethals Bridge HDD Workspace: Summary of the Phase IB Survey Results

The Phase IB fieldwork for the Goethals Bridge HDD workspace was undertaken in March and April of 2011 and included a walkover inspection and subsurface hand testing. Subsurface testing involved the excavation of 64, 50-centimeter (cm) diameter test pits, one 0.5-x-1-meter (m) excavation unit (EU), and three 1-x-1-m EUs. Test units were placed throughout the proposed workspace, as well as to the north and east of the workspace (Figure 2-2).

Both pre- and post-contact archaeological components were identified as a result of the Phase IB investigations and were designated the Old Place Neck Site (Elquist et al. 2011). Pre-contact cultural materials were recovered from eight of the test pits and the three 1-x-1-m EUs. The pre-contact assemblage consists of 27 pieces of chipping debris of chert, Normanskill chert, and jasper; three bifaces of chert, Normanskill chert and an unidentified metamorphic material; two chert utilized flakes; and a stemmed argillite projectile point. A possible PaleoIndian occupation as the site is represented by the recovery of a jasper channel flake. The untyped stemmed argillite point is most consistent with the Bare Island type, and has a probable Late Archaic affiliation. Other evidence of an individual occupation episode includes the finds of the Normanskill chert chipping debris and biface fragment. These items were recovered from a single unit, and suggest an individual episode of late stage stone tool manufacture or maintenance.

Post-contact finds included a possible structural footprint identified during the walkover inspection, and the recovery of 1,645 pieces of post-contact material during subsurface testing. Post-contact artifacts were recovered from all but three of the test units. The structural remains area consists of linear, subtly bermed areas of concentrated brick deposits and demolition debris containing structural materials, and other post-contact items. The remains are disarticulated and lack good integrity, but the patterning of the demolition debris and brick deposits suggested that at least some approximation of the original footprint of the structure may remain. Based on stratigraphic observations for this location, the area was plowed prior to the structure being built.

Categories of materials recovered during subsurface testing include ceramics, kaolin and ball clay smoking pipes, brick, glass, metal (nails, hardware, copper, unidentified), leather, coal and coal by-products, plaster/mortar,

gunflints, slate, modern debris (plastic, rubber and styrofoam), and other material that may consist of paint fragments. The diagnostic ceramics indicate eighteenth and nineteenth century occupations. Copper items were also recovered that include two unidentifiable fragments, a small decorative, tear-drop shaped piece of sheet copper, and a wire ring with a hook-like projection. When considered together with the other early items, such as the gunflints and diagnostic ceramic sherds, it is possible that the copper pieces (ring, tear-drop shaped sheet copper, and fragments) have a contact/colonial period affiliation.

The diagnostic post-contact materials associated with structural remains and underlying plowzone suggested an early to mid-nineteenth century date of construction. Overlay of the 1874 Beers map onto a modern aerial photograph indicated the structure was not the residence historically associated with this parcel (currently believed to be located south of the testing area below or on the south side of the Goethals Bridge roadways [Staten Island Expressway – US 278]), but more likely represents a building located towards the rear of the historic parcel. Based on the types of structural materials present, the structure likely had a brick and mortar construction footing (piers or sills) and probable painted, plaster interior. The presence of machine-cut nails suggests a probable wood structure that rested on the brick footing. Evidence of a decorated plastered interior suggests that the building was not a simple shed or outbuilding.

It was concluded that both the pre-contact and post-contact components of the Old Place Neck Site are potentially significant archaeological resources with the potential to yield substantial information about both the pre- and post-contact occupation of the area historically known as "Old Place" on Staten Island. The site was recommended by PAL as potentially eligible for listing in the National Register under Criterion D, and additional archaeological investigations of the Old Place Neck Site in the form of a Phase II site evaluation were recommended to determine the site's significance and eligibility for listing in the National Register (Elquist et al. 2011:67).

Evaluating Significance

The different phases of archaeological investigation (survey, evaluation, and data recovery) reflect preservation planning standards for the identification, evaluation, registration, and treatment of archaeological resources (National Park Service [NPS] 1983). An essential component of this planning structure is the identification of archaeological properties that are eligible for inclusion in the National Register, the official federal list of properties that have been studied and found worthy of preservation. Archaeological properties can be a district, site, building, structure, or object, but are most often sites and districts (Little et al. 2000). The results of professional surveys and consultation with Native American or other ethnic communities are used to make recommendations about the significance and eligibility of archaeological properties.

The NPS has established four criteria for listing significant properties in the National Register (36 CFR 60). The criteria are broadly defined to include the wide range of properties that are significant in American history, architecture, archaeology, engineering, and culture. The quality of significance may be present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association. The criteria allow for the listing of properties:

- A. that are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. that are associated with the lives of persons significant in our past; or
- C. that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. that have yielded, or may be likely to yield, information important to prehistory or history.

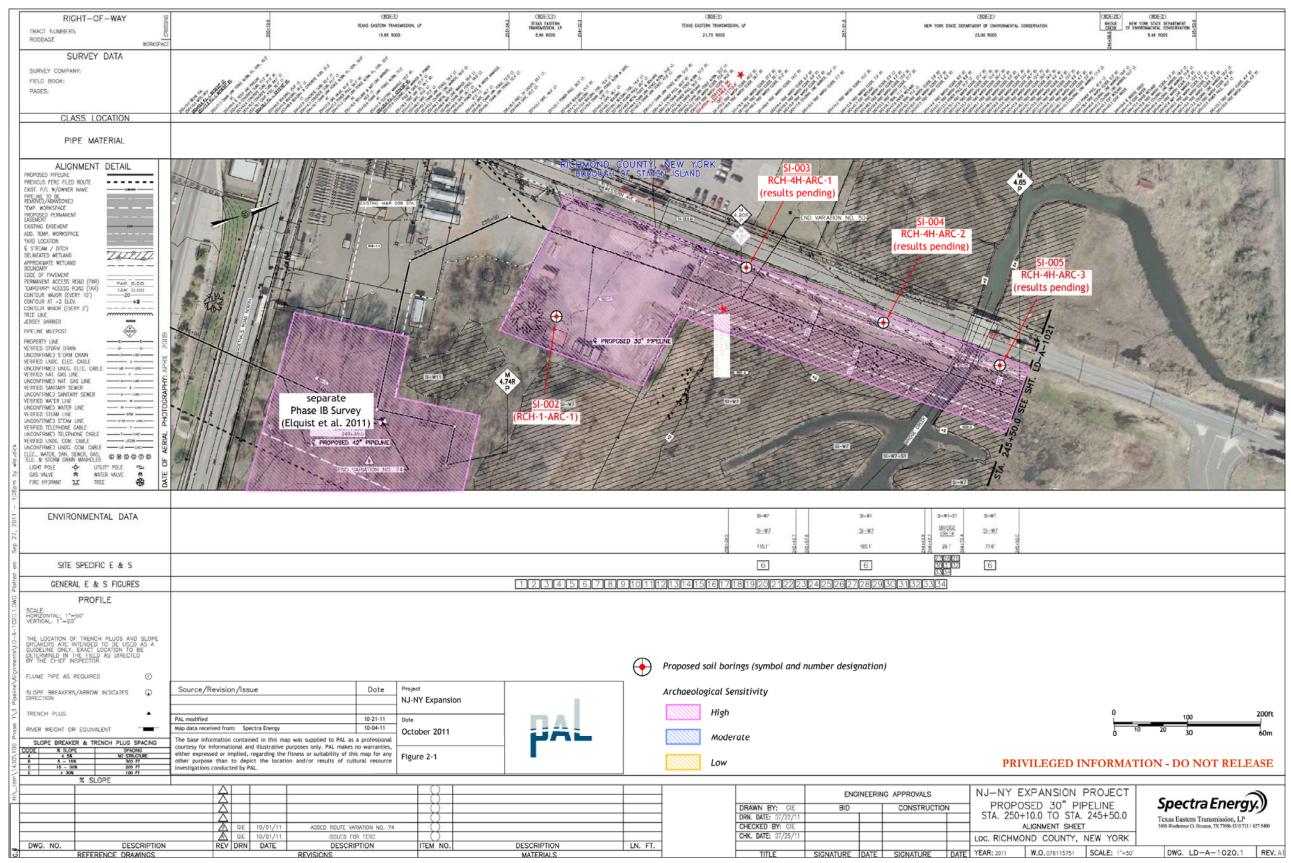


Figure 2-1. Map showing the locations of Phase IB survey (Elquist et al 2011) and geoarchaeological soil boring in additional temporary workspace/yard adjacent to M&R 058.

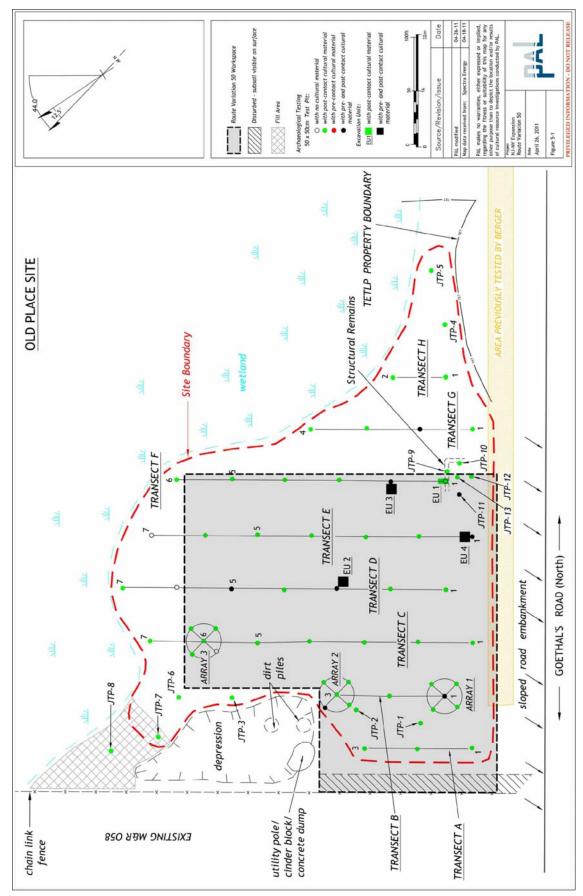


Figure 2-2. Map of Phase IB archaeological testing throughout Goethals Bridge HDD workspace.

Archaeological properties can be determined eligible for listing in the National Register under all four criteria (Little et al. 2000). Significance under any of these criteria is determined by the kind of data contained in the property, the relative importance of research topics that could be addressed by the data, whether these data are unique or redundant, and the current state of knowledge relating to the research topic(s). A defensible argument must establish that a property "has important legitimate associations and/or information value based upon existing knowledge and interpretations that have been made, evaluated, and accepted" (McManamon 1990:15).

Site Evaluation Research Framework

PAL's site evaluation methodology has been formulated according to the standards and guidelines set forth in *Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State* (New York Archaeological Council [NYAC] 1994) adopted by the New York State Office of Parks, Recreation and Historic Preservation (NY SHPO); and the standards and guidelines set forth in *Landmarks Preservation Commission Guidelines for Archaeological Work in New York City* (LPC 2002). The methodology employed at the Old Place Neck Site was also based on the results of the Phase IB investigations.

The goal of the archaeological site evaluation is to determine the eligibility of the Old Place Neck Site for listing in the National Register. Sufficient information needs to be obtained to make a determination of significance and to develop a mitigation plan, if necessary. With this in mind, the Phase II methodology for the Old Place Neck Site was designed to collect information on a site's basic attributes including boundaries, physical integrity, density, complexity, and age. The Phase II site evaluation methodology also incorporates research questions designed to address these basic site attributes so that data collected can be evaluated with regards to the cultural context developed for the Project area and the regional archaeological database. The results of the Phase IB archaeological survey were important in developing the specific research questions tailored to the individual components identified at the Old Place Neck Site.

Site Boundaries

Site boundaries are defined by the presence or absence of cultural material and by natural or artificial boundaries including topographic features, water bodies, and modern development. In the case of the Old Place Neck Site, the Phase IB investigations were of sufficient extent to determine its boundaries in relation to the wooded area containing the Goethals Bridge HDD workspace. Site deposits were identified throughout the area of potential effect (APE) of the Goethals Bridge HDD workspace, as well as beyond the workspace limits to the north and east (see Figure 2-2). The site is bounded artificially to the south and west by modern disturbances (existing M&R 058 facilities, Goethals Road North), naturally to the north and northeast by the Bridge Creek wetlands, and arbitrarily to the east by Texas Eastern's property line beyond which there was no access permission for survey.

Site Integrity

Site integrity is defined by the physical condition of the site. Natural and cultural factors such as erosion, plowing, and construction activities may have impacted an archaeological deposition, decreasing its integrity, and therefore its research potential.

Site Density

The internal density of a site is determined by the frequency of cultural materials and features found during subsurface testing. The site evaluation methodology is designed to locate cultural material and feature concentration areas, and examine their horizontal and vertical patterning.

Site Complexity

Site complexity is estimated by the number and range of activities suggested by the types of artifacts and features found during subsurface testing. Identified activities at the site allow for a preliminary assessment of site function, and interpretation of the site within the cultural context developed for the area.

Temporal Range of Occupation

The recovery of diagnostic artifacts and radiocarbon dates can be used to estimate the age and number of occupations at a site. The affiliation of site deposits with one or more time periods helps to contextualize the site in terms of its interpretive significance.

Pre-Contact to Contact Period Component Research Questions

The Old Place Neck Site is located on a raised narrow strip of land historically known as Old Place or Tunissen's Neck. The neck landform projects westward beyond Western Avenue into an area of historical tidal marsh. The western end of the landform was the reported location of the Old Place Site (A085-01-0134 and A085-01-2366), a village site which contained shell middens, fire pits and items dating to the Archaic, Woodland and Contact periods (Ritchie and Funk 1971; Skinner 1909a:8-9). The pre-contact deposits at the Old Place Neck Site may be associated with Skinner's Old Place Site. The boundaries of the Old Place Site are uncertain, however, and finds of pre-contact material along the landform including those at the Old Place Neck Site likely represent multiple occupations along the landform throughout the pre-contact period. Specific research questions developed for the Phase II investigations of the pre-contact/contact component of the Old Place Neck Site include:

- 1) What is the nature of the pre-contact deposits at the Old Place Neck Site? Does the pre-contact assemblage represent temporary campsites peripheral to the Old Place Site first identified by Skinner, or does the site represent more substantial occupations?
- 2) Is there more definitive evidence of the suspected PaleoIndian and Late Archaic occupations at the Old Place Neck Site? Are other temporal time periods represented at the site?
- 3) Do the finds of copper from the Old Place Neck Site represent a contact period Native American occupation like that reported by Skinner at the Old Place Site, or are they part of a Euroamerican colonial period occupation?

Post-Contact Period Component Research Questions

Phase IB investigations at the Old Place Neck Site revealed that the Project area was also occupied by EuroAmericans during the eighteenth and nineteenth centuries and possibly earlier, and included the remains of a suspected structure likely built in the early to mid-nineteenth century. Specific research questions pertaining to the post-contact component of the Old Place Neck Site include:

- 1) How do the post-contact finds at the Old Place Neck Site fit into what is known about the eighteenth and nineteenth century rural landscape and life in this part of Staten Island?
- 2) Are the structural remains affiliated with J. Carpenter's tenure of the property? If not, who owned the property at the time it was constructed?
- 3) The finds of painted plaster suggest a finished decorated interior for the structural remains identified at the Old Place Neck Site. This suggests the former structure, placed towards the rear of the J. Carpenter property away from the road, may not have been originally or strictly a utilitarian outbuilding. What is the nature and/or function(s) of the former structure?

Methodology

Archival Research

The development of a historic context and a predictive model of expected archaeological resources within the study began with archival research, consisting of an examination of primary and secondary documentary sources. These sources include written and cartographic documents relating both to past and present environmental conditions as well as documented/recorded sites in the general project vicinity. The information contained in archival sources

formed the basis of the predictive model developed for the Project APE, and was an integral part of the sensitivity assessment conducted for the previous archaeological overview surveys conducted for the study area (Elquist et al. 2010; Elquist and Cherau 2011a). This archival research as well as the results of the previous investigations (Cherau 2011; Elquist et al. 2011a) informed the additional Phase IB investigations undertaken at the M&R 058 yard and Phase II investigations at the Goethals Bridge HDD workspace.

Additional archival research was conducted for the Phase II evaluation of the Old Place Neck Site within the Goethals Bridge HDD workspace with a particular focus on its post-contact component. Types of documentation examined included primary sources (e.g. land evidence and tax assessment records, historic maps and atlases, fieldwork summary report), and secondary literature. Collections at the New York Public Library, Staten Island Historical Society, Staten Island Museum, and New York City Municipal Archives were examined for additional historical documentation of the area. Deed and tax record research were also undertaken at the Richmond County Clerk Office and Department of Finance Business Center on Staten Island.

Additional Phase IB Fieldwork

PAL originally recommended that four machine-assisted trenches be excavated at 15-m intervals along the pipeline route within the M&R 058 yard area (Cherau 2011). During the course of the trench work, Spectra requested that additional trenches be excavated within the yard area to provide additional coverage of the proposed work space. Therefore, a total of 8 trenches measuring 2.5-x-5-m (8.2-x-16.4-ft) were excavated within the yard area at a maximum interval of 15 m. It was originally proposed that the trenches would be 4.5-x-3-m in size (9.8-x-15-ft), but shoring constraints allowing safe access of PAL staff into the trenches necessitated reducing the trench width.

A combination of machine-assisted and shovel scraping techniques were used to investigate the nature and integrity of any identified remains and cultural strata encountered in the trenches. A ten percent sample of all machineexcavated soils was hand screened through 1/4-inch hardware mesh. Any cultural materials (or a representative sample) remaining in the screen and collected from the excavated unscreened soils were bagged and tagged by trench and level. Soil stratigraphy was recorded for each machine trench on standardized forms, and plans and profiles were measured and drawn. All recovered cultural materials and samples were bagged and labeled with provenience information. Digital photographs were taken of the trenching locations and yard, and any identified belowground cultural remains such as features. In addition, measured detailed drawings (plans, profiles) were done for all features identified in the trenches.

All trenches were excavated in accordance with Occupational Health and Safety Administration (OSHA) regulations for benching, sloping, and/or mechanical shoring devices at depths that exceeded 3-4 ft. Dewatering of the trenches was conducted by the machine contractors as needed.

Phase II Fieldwork

The Phase II subsurface investigations within the adjacent Goethals Bridge HDD workspace began with the establishment of an arbitrary N0E0 datum at the location of a test pit previously excavated during the Phase IB archaeological survey. A total of 335 test pits, measuring 50-x-50-cm, were excavated within the site area along a 5m interval grid using coordinate designations based on the N0E0 datum. The close-interval grid was oriented to 44° magnetic north paralleling the orientation of the workspace boundaries as staked in the field. In addition, twenty 1-x-1-m EUs were excavated at the locations of features and artifact concentrations identified during the test pit excavations, and at the location of the structural remains in order to better define its footprint, function(s), and integrity.

Test units were excavated by shovel in arbitrary 10-cm levels to sterile subsoils. All excavated soil was screened through 1/4-inch hardware cloth and remaining cultural material and/or a representative sample of building materials (brick, mortar, window glass) and fuel waste was collected. In the case of features, such as pits, soils were screened through 1/8-inch hardware cloth. Soil horizons were recorded for each test unit on standardized field forms, and measured profiles were drawn of at least one wall of each EU. All cultural materials and samples were bagged and labeled with provenience information. Digital photographs were taken of the Project area, all cultural features, and at least one wall of each larger EU. Soil samples were taken from all cultural features encountered, and from larger EUs for control and/or archival purposes. When present, organic remains (e.g. charcoal) were collected from Native American cultural features for radiocarbon dating.

Laboratory Processing and Analyses

Processing

Recovered cultural materials were brought back to the PAL laboratory facilities in Rhode Island on a weekly basis for processing and analyses. Cultural materials were first organized by provenience and then recorded and logged into the laboratory. Artifacts were the sorted by type and either dry brushed or cleaned with water depending on the material type and condition.

Cataloging

All cultural materials were cataloged using a customized computer program designed in Microsoft Access 2007. The program is a relational database, which provides the flexibility that is needed when cataloging archaeological collections that often contain disparate cultural materials such as stone, ceramics, and/or glass. Artifacts with similar morphological attributes were grouped into lots, which allows for faster and more efficient cataloging. The artifacts are stored in 2-millimeter thick polyethylene resealable bags with acid-free tags containing provenience identification information. The artifacts are placed in acid-free boxes that are labeled and temporarily stored in PAL's curatorial facility in accordance with current NPS standards.

Culturally modified lithic materials, such as stone tools and chipping debris, were identified in terms of material, size (0-1 cm, 1-3 cm, 3-5 cm, etc.), and color. A lithic-type collection, maintained at PAL and containing materials from various source areas in New York and Pennsylvania and nearby regions such as New England, was utilized in the identification of all lithic materials. Chipping debris was classified as either flakes or shatter. Pieces of debitage showing evidence of a striking platform, bulbs of percussion, or identifiable dorsal or ventral surfaces were called flakes. Debitage without these attributes, and exhibiting angular or blocky forms, were classified as shatter. Lithic debris was examined for edges that had been modified by use wear or intentional retouch.

Non-lithic artifacts were cataloged by material (e.g., ceramic, glass, coal, synthetic) and functional (e.g., plate, bowl, bottle, building material) categories. Artifacts having known dates of manufacture such as ceramics were also identified in terms of type (e.g., redware, pearlware, whiteware) when possible. In addition, ceramic sherds and bottle glass were examined for distinguishing attributes that provide more precise date ranges of manufacture and use. These included maker's marks, decorative patterns, and embossed or raised lettering. Tentative dating of postcontact archaeological resources was performed using ceramic indices according to Hume (1969), Miller (1990, 1991), Miller and Hurry (1983), and South (1977). An analysis of the different nail and bottle types was also used to refine the tentative date ranges of historic occupation generated by the ceramic assemblages.

Analyses

In addition to identifying the attributes and function of artifacts during the cataloging process, analyses of the cultural materials also included examination of soil flotation samples, radiocarbon dating and mapping the density, and horizontal and vertical distribution of these materials.

Representative flotation samples from feature soils and control column samples, as appropriate, were processed using the Model A Flote-Tech machine, which utilizes a multi-modal flotation technique. The system is portable and uses water recirculation in a closed loop between a water reservoir and a flotation tank. Provision is made for removing the residue from the system without loss of water from the loop. A method of incorporating aeration into the water makes the flotation process more efficient than conventional techniques. Using the systems' baffle, objects having a specific gravity slightly greater than water are removed easily. Two mesh sizes are used in the system, a coarse fraction screen measuring 1.0 mm in size and a fine fraction screen measuring 0.33 mm in size. Following this process the recovered material was divided into a heavy and a light fraction. The fractions were then scanned using an Olympus zoom stereo microscope Model SZ-Tr with magnification ranges of 7x to 40x. Recovered materials were documented, separated into plastic vials and labeled. The residues remaining after flotation were scanned for a variety of data classes that could include carbonized seeds and nuts, bones, pottery, charcoal, and microflakes. PAL laboratory staff performed the sorting and cataloging of materials collected through flotation, including microflakes and charcoal.

Charcoal samples from features were collected in the field and returned to PAL for pre-processing, or were recovered from flotation samples. The radiocarbon samples were cleaned, weighed, packaged, and sent to Beta-Analytic Laboratories in Florida for dating. Where collection of the standard sample size for radiocarbon dating was not feasible, the smaller sample was processed as an AMS (Accelerator Mass Spectrometry) date.

Analyses of the cultural materials recovered during the archaeological investigations also included mapping the density and horizontal and vertical distribution of these materials within the project area. To examine the distribution of cultural materials, the PAL cataloging system has the capability to produce density contour maps using the SURFER computer program. These density contour maps can be generated for any category of cultural material such as chipping debris and/or tools of various lithic materials, burnt rock, or ceramic sherds. The maps are plotted on the same grid system used to place test pits and excavation units on the site and can incorporate data from any phase of investigation.

Curation

All recovered cultural materials and related documentation (e.g., field forms and notes, maps, photographs, report) are organized and stored in acid-free Hollinger boxes with box content lists and labels printed on acid-free paper. These boxes will be temporarily stored at PAL according to curation guidelines established by the Secretary of Interior standards 36 CFR 79, as well as in accordance with Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State (NYAC 1994) and LPC guidelines (2002) until such time as permanent repository can be determined in consultation with the New York SHPO and LPC.

CHAPTER THREE

ENVIRONMENTAL CONTEXT

The environmental context of a given area, including its geology, topography, hydrology, and natural resources, played an important role in influencing the settlement and land use of human populations in the past. This chapter presents an overview of the environmental setting of the lower Hudson Valley and New York Bay, with specific reference to the Old Place Neck Site (A08501.002971) and M&R 058 study area on Staten Island. The overview focuses on local physiography, bedrock and surficial geology, soils, and hydrology.

Geology and Geomorphology

The study area is situated in the northwest part of Staten Island within the Piedmont Lowland physiographic province, just west of the Atlantic Coastal Plain province (Figure 3-1). The area also lies along the eastern edge of the broad lowland known as the Newark basin that extends from Watchung Mountain on the west to the Hudson River on the east. The final Pleistocene glaciation, known as the Wisconsin Stage, occurred about 22,000 years ago. The glacier was largely confined to Canada and northern New York, but one lobe (the Hudson-Champlain Lobe of the Woodfordian ice sheet) expanded to New York Harbor at its maximum (Sirken and Bokuniewicz 2006). Over the next several thousand years, the slow advancing and rapid melting of the ice sheets depressed and shaped the land while scouring its surface and depositing debris. The most recent glacial advance scoured the Hudson valley to

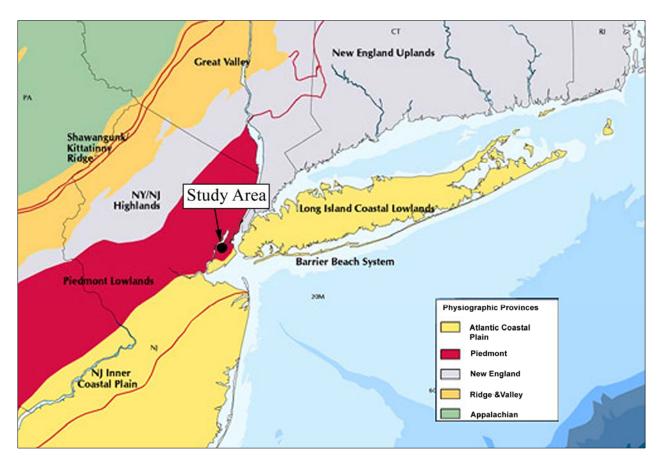


Figure 3-1. Map of physiographic provinces with the Project area (source: U.S. Fish and Wildlife Service [USFWS] 1997).

a depth of approximately 488-650 feet and glacial retreat yielded the deep U-shape trough characteristic of the Hudson River valley (Levinton and Waldman 2006).

The maximum extent of the Hudson-Champlain Lobe is marked by the Harbor Hill terminal moraine, which traversed from near Perth Amboy across the New York Harbor area/Staten Island to the northern portion of western Long Island. By around 19,000 years ago, glacial meltwater lakes began to form behind the natural dams created by the Watchung Mountains, the Palisades, and the terminal moraines. The principal proglacial lakes in the region include the Hudson, Passaic, Hackensack, and Bayonne. The freshwater lakes covered much of the region for a period of approximately 2,500 years and deposited varved clay layers (Sanders 1974:24-25). The lakes appear to have rapidly drained toward the end of the glaciation. Catastrophic drainage of Lake Hackensack, which occupied the Hackensack Valley west of the Project area, breached the Harbor Hill moraine and established the Arthur Kill fluvial valley along the west side of Staten Island.

The bedrock formation underlying the study area consists of Early Jurassic period Palisades Diabase Sill (Trp) comprised of plagioclase feldspar, augite, and quartz (Pagano 1994). It occurs in a belt that stretches northeast to southwest in the northwest portion of western Staten Island, NY, adjacent to a belt of Lockatong Formation (Trs) (Figure 3-2). Surficial geologic outcrops of limestone and other formations (e.g., Jacksonburg, Kittatinny, and Onandaga) located some 25 miles west of Staten Island are potential local sources of chert materials utilized by the former Native American inhabitants of the region. Other non-local cherts utilized in the area include Normanskill, Onondaga and other varieties from known source areas in upstate and western New York. Several Native American quarry areas for Normanskill and Mt. Merino chert have been identified along the Upper Hudson River (Brumbach 1987; Gramly 1980; Holland and Ashton 1999). Known sources of argillite are known from the Delaware Valley in New Jersey and northeast Pennsylvania from the Lockatong and Passaic formations (Didier 1975; Fogelman 1983; Wade 2008). Hornfels also occurs locally in the Lockatong Formation from the George Washington Bridge to west of Staten Island, and a known Native American quarry area for this material has been reported to the west in Byram, New Jersey (Didier 1975). Glacial moraine deposits in the form of cobbles and pebbles are also possible locally available sources of lithic raw materials (Eisenberg 1978:135; Marshall 1982).

Hydrology

Staten Island is located along New York Bay, a tidal estuary at the mouth of the Hudson River. The Hudson River is a 315 mile river that flows from its headwaters in the Adirondack Mountains to its mouth in Upper New York Bay. The Hudson River is fed by 25 tributary rivers and creeks, its principal tributary being the Mohawk River. The lower half (more than 150 miles) of the river, south of Troy NY, is a tidally influenced estuary. The lower half of the river flows through the Hudson Highlands, the Hudson lowlands, and the terminal moraine of the last glaciation at the narrows before reaching the Atlantic Ocean (Sirken and Bokuniewicz 2006).

The Hudson has been known by many names including Muh-he-kun-ne-tuk, (meaning "great waters in constant motion" or "the river that flows both ways") by the Iroquois, Muhheakantuck by the Lenape, the Manhatees by Henry Hudson, and officially the River of Prince Mauritius (of Nassau) by the Dutch (NYDEC 2009). The Hudson River was also named the North River by the Dutch in the 1700s, a name that continued to be used by inhabitants of New York until the early 1900s, and continues to be used by mariners. In 1664, the English applied the name Hudson, after the Englishman who explored the river in 1609 for the Dutch East India Company.

Geologically, the Hudson is sometimes referred to as a drowned river. With the retreat of the massive ice sheet, land formerly covered by ice began to undergo isostatic rebound, accompanied by a rising sea level (Lewis 1997). During maximum draw-down at around 16,000 years ago, sea level was approximately 400 feet lower than present day and the mouth of the Hudson River was about 120 miles east of its present site extending to near the edge of the continental shelf (Boyle 1979). As the glaciers melted, waters filled the valley trough, dammed by glacial moraines (Gever and Chant 2006). Rising sea levels that followed moraine collapse resulted in a marine incursion that drowned the coastal plain, including portions that contained the Hudson River channel. Estuarine conditions began to develop in the Hudson by approximately 12,000 years ago, reaching Manhattan by approximately 10,000 years ago (Sirken and Bokuniewicz 2006). At that time, currently submerged shoreline areas along Staten Island and the oyster ridge along the eastern coast of New Jersey would have been exposed land. By about 5,000-4,000 years ago, rising sea levels would have reached the edges of the shallow shoreline ridges and small salt marshes would have gradually formed in lowland areas. As rising sea levels gradually inundated the bay, between approximately 2,000



Figure 3-2. Bedrock geology map of Staten Island with the Project area (source: Dicken et al. 2008).

and 4,000 years ago, these ridges became first meadow and then marsh. This sequence was followed by the development of oyster bay habitat that typified the area in the early post-contact period. These oyster beds likely formed within the past 2,000 to 2,500 years (HRI 1993; Kardas and Larrabee 1976; Pousson 1986; Wolfe 1977).

Staten Island is bounded to the north and west by major stream channels (Arthur Kill and Kill Van Kull). Historically, the major stream channels of Upper New York Bay, including the Hudson have played an important role in New York City area commerce and transportation. The Kill Van Kull and the Arthur Kill are tidal straights. The name kill comes from the Dutch word kille, meaning riverbed or water channel. The Arthur Kill channel is approximately 10 miles long and connects Raritan Bay on its south end with Newark Bay at its north end. The Staten Island shoreline along Arthur Kill is lined with salt marshes. The channel may have been the primary drainage in the region for a short period, during a time when the main channel of the Hudson was still blocked at the narrows by the moraine. The Kill Van Kull is an approximately 3-mile long channel that separates Staten Island from Bayonne, New Jersey. The channel connects Newark Bay with Upper New York Bay and, as passage for marine traffic between Manhattan and the industrial towns of New Jersey, is historically one of the most important channels for commerce in the region.

The study area lies on a raised linear promontory historically known as Old Place or Tunisson's Neck between Old Place Creek to the south and Bridge Creek to the north. Both Old Place and Bridge creeks are tidally influenced and associated with salt marsh. Old Place Creek drains west into the Arthur Kill, and Bridge Creek drains to the northwest into the Kill Van Kull near its juncture with the Arthur Kill. The present morphology of the neck landform has been shaped by marine transgression relatively recently. Geoarchaeological investigations in the vicinity revealed that salt marsh adjacent to the Old Place Creek Channel has rapidly developed over the past 800 to 1,000 years. Underlying marine sands were also identified that contain a paleosol dating to 2,500 to 3,000 years B.P. (GRA 1997).

Soils

Soils along the study area are mapped as Pavement and buildings, wet substratum-Laguardia-Ebbets complex (Figure 3-3). This soils complex (Map unit 101) is typically found on 0-8 percent slopes and consists of a mixture of natural soils materials and construction debris over swamp, tidal marsh, or water. This soil unit is anthropogenic in origin, varies in coarse content, and up to 80 percent of its mapped surface area is covered with impervious pavement and buildings (NRCS 2005). In contrast, soils profiles observed during the Phase IB archaeological testing of the Goethals Bridge HDD workspace show a natural soil column consisting of a plowzone overlying intact B horizon soils of silty sand (Elquist et al. 2011).

Climate and Vegetation History, and Fauna

Climate and vegetation in the northeast United States has exhibited significant variability since the last glacial maximum. Prior to 9,000 years ago, vegetation regimes are difficult to reconstruct as no modern analogs exist. However, based on the persistence of an abundance of sedges and grasses in paleoenvironmental records dating to between ca. 14,000 and 11,600 with tree pollen assemblages dominated by boreal species, the environment is interpreted as reflecting more open spruce-dominated parkland than that seen in modern, closed boreal forests (Davis 1969; Overpeck et al. 1992). Following the retreat of glaciers and attendant warming, pine began to increase at the expense of more cold tolerant species like spruce in the region, though the warming trend was temporarily reversed during two cooling periods between 13,000 and 8,000 years ago known as the Younger Dryas and "8.2kyr" events (Broecker et al. 1985, Shuman et al. 2002).

In southeastern New York, pine, spruce and sedges dominated an open landscape ca. 12,600 years ago after which a mixed boreal-temperate forest developed containing pine and spruce mixed with oak, ash, hornbeam and fir moving into the area (Maenza-Gmelch 1997). Pine and oak became increasingly abundant in the general region after 11,600 years ago and an aridity maximum was reached by 9,000 years ago (Shuman et al. 2004; Webb et al. 1993). Over time as conditions become warmer, vegetation changes on a regional scale reflect less abundant pine and increases in oak, beech, and hemlock, though pine likely remains abundant on well-drained soils. Vegetation development after this time reflects the establishment of oak-dominated woods mixed with hickory, chestnut, beech and other deciduous trees that moved into the region from the south in successive expansions until forest composition resembled that of today ca. 2,000 years ago (Davis 1969; Webb et al. 1993). Subsequent climate and vegetation



Figure 3-3. Soils map of Staten Island with the Project area (source: NRCS 2005).

changes include the Medieval Warm period characterized by warm drought-like conditions in southeast New York where pollen records indicate an increase in pine and hickory at the expense of oak. This was followed by a return to cooler and moister conditions known as the Little Ice Age reflected in the regional pollen data by increases in spruce and hemlock (Pederson et al. 2005). Fossil pollen records indicate marked declines in tree pollen throughout the region after European settlement due to impacts from logging, wood cutting, and agriculture.

Terrestrial faunal resources available for exploitation by pre-contact inhabitants of the region prior to the Holocene could have included big game such as caribou and elk, and megafauna species such as giant beaver, mammoth, and mastodon. Remains of both of these latter megafauna have been found on both Staten Island and nearby New Jersey (Boesch 1994). Finds from the Shawnee-Minisink Site in Pennsylvania suggest that people during this time could also have been utilizing other types of resources other than big game, such as waterfowl, fish, and plants (Kauffman and Dent 1982). Following the onset of warming after the glacial period, the "modern" suite of Holocene fauna was present in the area including deer, elk, bear, and turkey.

Habitats within the Hudson estuary, including mudflats and tidal marshes, support an enormous diversity of resources including waterfowl, fish, and shellfish (NYDEC 2009). Salt marshes were also an important source of salt hay collected by early Euro-American settlers for animal fodder. More than 200 species of fish are found in the Hudson River and its tributaries including striped bass, largemouth bass, sea sturgeon, bluefish, white perch, shad, and blue crab (Boyle 1979). Historically, the river supported immense populations of herring and sturgeon. Natural resources in the river and estuary were negatively affected by pollution; however, preservation efforts beginning in the late nineteenth century have helped to restore and protect the estuaries natural resources. Today, the Hudson River estuary is reportedly one of the healthiest in the world (NYDEC 2009).

The large underwater reef on the Jersey side of the Harbor was historically one of the largest oyster beds in the world and was a staple of Native American diet as well as the Dutch and other European groups that followed, until the end of the nineteenth century. The area was called Oyster Bay in the early post-contact period because of the large population of oysters (Crassostrea virginica) that grew in the waters of the shallow bay. Oyster beds were alos present along the north shoreline of Staten Island in the Kill Van Kull. Hard clams, blue mussel and other mollusks were also likely to be present in the area (Pousson 1986:10). The oyster beds were finally closed in the early twentieth century due to over-harvesting and pollution (Kardas and Larabee 1978).

Current Conditions

The M&R 058 Yard consists of a large fenced-in space containing a trailer, sheds, containers, a concrete pad and piles of wooden beams/planks and gravel (Figure 3-4; Photograph 3-1 through 3-3). The yard is largely open and undeveloped with a graveled and/or decaying asphalt surface with weedy growth along the fence perimeter (see Photograph 3-1). Large oak trees are present along the southwest corner of the yard, and the existing M&R 058 pipeline facilities are present to the west of the yard (see Photograph 3-3). A cluster of below-ground pipelines is present along the side of the yard fronting Western Avenue. In contrast, the Old Place Neck Site within the Goethals Bridge HDD workspace lies within a vacant wooded area immediately southeast of the M&R 058 Yard. The woods are composed of mature and second-growth trees dominated by oak with an understory of brush, green briar, and poison ivy that is particularly dense along the southern portion of the wooded lot that fronts Goethals Road North (Figure 3-4; Photograph 3-4 and 3-5). Tidal marsh wetlands associated with Bridge Creek are present along the north and east sides of the study area. The southeastern corner of the M&R 058 yard area appears to have been filled in allowing it to extend into these wetlands.

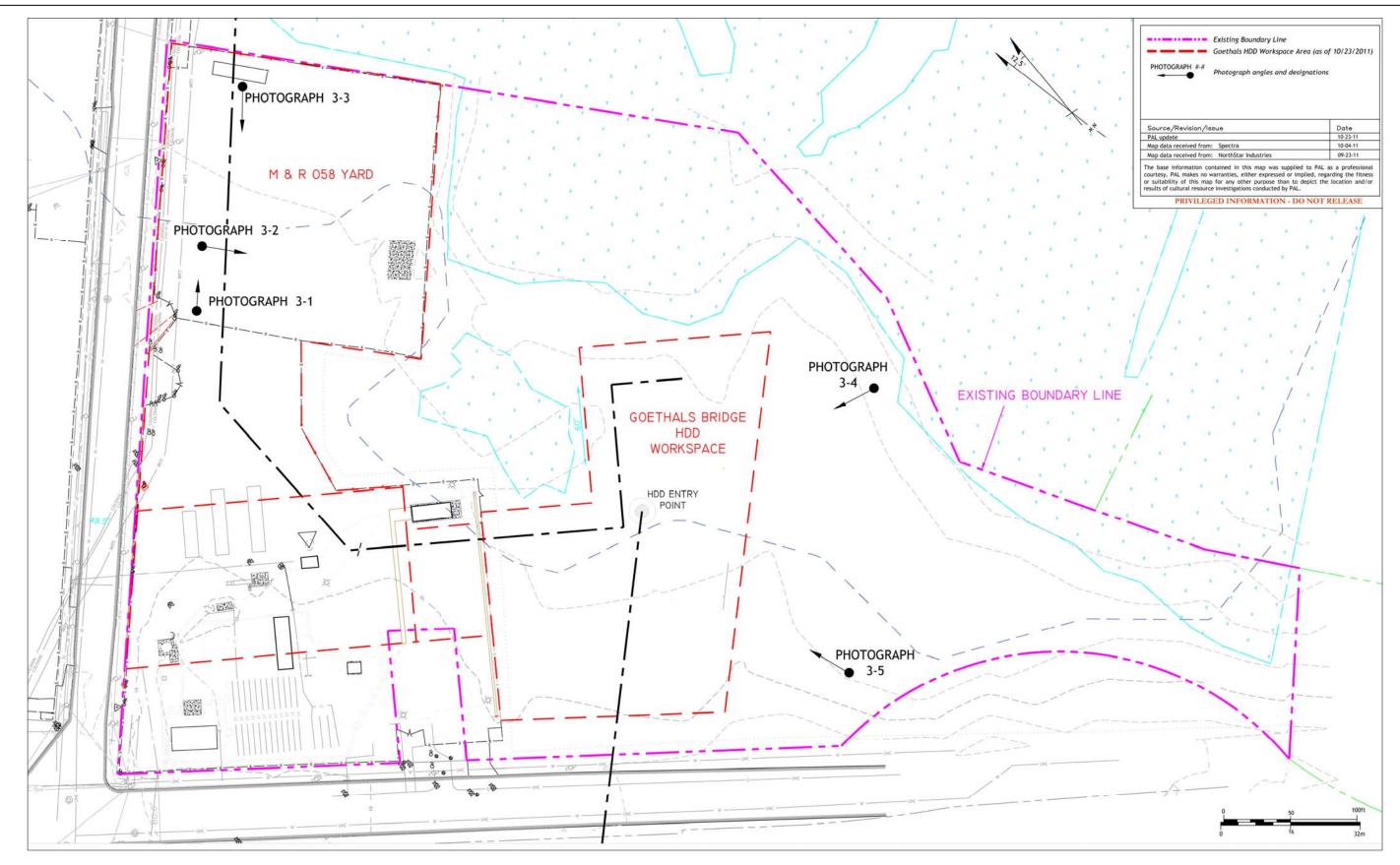


Figure 3-4. Map of the Project area showing the locations and orientations of photographs referenced in the text.



Photograph 3-1. Over view of M&R 058 Yard with trailer in background, view northeast.



Photograph 3-2. Overview of M&R 058 Yard with sheds, containers and trees in southwest corner of yard in background, view southeast.



Photograph 3-3. Overview of M&R 058 Yard with existing pipeline facilities west of yard in background, view southwest.



Photograph 3-4. Overview of wooded lot containing the Old Place Neck Site/ Goethals Bridge HDD workspace, view northwest.



 $Photograph \ 3-5. \ Overview \ of \ wooded \ lot \ containing \ the \ Old \ Place \ Neck \ Site/ \ Goethals \ Bridge \ HDD \ workspace, \ view \ north.$

CHAPTER FOUR

CULTURAL CONTEXT

The following review provides details about the general history, settlement and subsistence patterns, and other historical developments of the Northeast with specific reference to the lower Hudson Valley and New York Bay area. In addition to a regional overview, it also provides a site specific framework within which to interpret the deposits identified within the study area. The site-specific land use history of the Old Place Neck Site presented in this chapter is a synthesis of the data collected during the archival research component of the Phase II site evaluation investigations.

Pre-contact Period

PaleoIndian Period (12,500-10,000 B.P.)

The earliest evidence for human occupation of the Northeast region dates from the PaleoIndian Period, which is closely associated with the northward retreat of the final Wisconsin glaciers and the moderation of climatic conditions. By 12,000 B.P., the spruce forest vegetation and glacial lakes of the postglacial environment supported emergent floral and faunal resources, which may have attracted pre-contact groups (Nicholas 1988). Sea levels were much lower during this period, and the study area was located well-inland from the Atlantic coastline.

The PaleoIndian Period is not well understood due to the scarcity of sites dating to this time period. Traditional interpretations of PaleoIndian subsistence patterns include a primary reliance on hunting large game. More recent investigations in the Northeast have determined that a broader subsistence base that included small mammals, birds, and plants, is a more likely possibility (Kauffman and Dent 1982). In New York, it is thought that these people did exploit a wider array of resources, that included smaller game and seasonal plant foods (Ritchie and Funk 1973). For example, remains of large birds and fish as well as caribou have been found associated with PaleoIndian levels at the Dutchess Quarry Cave Site (Guilday 1969:26; Kopper et al. 1980:133). PaleoIndian groups may also have operated within more restricted territories than traditionally assumed (Eisenberg 1978), High, well-drained areas near streams or wetlands were preferred locations in the Northeast for highly mobile PaleoIndian groups, though rock shelters near lithic sources and lower river terraces were also subject to occupation and use (Funk 1976; Marshall 1982; Moeller 1980; Ritchie 1980).

PaleoIndian Period sites are typified by the presence of fluted, lanceolate projectile points in an isolated context. Occasionally, large flake scrapers, bifaces, unifaces, and fragments of esquilles and knives are also found (Funk 1978; Ritchie and Funk 1973). These stone tools were often fashioned from non-local cherts originating in eastern New York and jasper from Pennsylvania and New Jersey.

A number of PaleoIndian sites are known from the southern portion of Staten Island. The Port Mobil Site on the southwestern shore of Staten Island yielded more than 100 tools that included fluted points, drills, gravers, spokeshaves, knives, scrapers, and cores, indicating a more extensive occupation (Kraft 1977; Ritchie 1980). Isolated finds of fluted points have also been found on the southwest part of Staten Island (Wagner and Siegel 1996). Fluted points were also recovered from the Cutting Site and at Kreischerville, and lithics thought to be PaleoIndian in age were found at Smoking Point and Charleston beach (Boesch 1994). Lastly, a possible fluted biface resembling a PaleoIndian point was also reportedly recovered from the Old Place Site in close proximity to the project area (Payne and Baumgardt 1986:II-13).

Archaic Period (10,000-3000 B.P.)

The Archaic Period in the Northeast is characterized by more generalized hunter-gatherer strategies than the PaleoIndian Period. It is subdivided into Early, Middle, and Late periods on the basis of changes in environment, projectile point styles, and settlement patterning (Lavin and Mozzi 1996; McBride 1984; Snow 1980).

Early Archaic Period (10,000-8000 B.P.)

The Early Archaic Period was characterized by a warming climate following the cold period associated with the Younger Dryas. By the end of the period the environment was dominated by a mixed pine-hardwood forest, and megafauna populations were replaced by smaller game such as deer and bear. The lithic technology of the Early Archaic reflects a more diversified subsistence strategy, including beaked unifacial edge tools, cores, flakes, hammerstones, milling slabs, and notched pebble sinkers, indicating an increased utilization of plant and fish resources (Robinson 1992). Diagnostic projectile points consist of bifurcate-base (e.g., Kanawha, LeCroy, MacCorckle), Kirk variant and Palmer point types, among others. Characteristic of assemblages is the predominance of expedient tools made from local lithic sources.

Early Archaic settlement remains somewhat speculative in the Northeast, but evidence indicates that a complex multisite settlement system may have been established, with different site locations indicating exploitation of varied resources and environmental settings (Johnson 1993; Ritchie 1984). The nearly exclusive use of local stone for tool production also suggests a less mobile lifestyle. Site locations include tidal inlets, coves, and bays, and on freshwater ponds (Ritchie 1980), and some finds have been associated with shell middens in the Lower Hudson region (Kraft and Mounier 1982a). On Staten Island, Early Archaic components have been identified from several sites including the Hollowell, Old Place, Charleston Beach, Ward's Point, Travis, and Richmond Hill sites (Boesch 1994; Ritchie and Funk 1971; Platt 1997).

Middle Archaic Period (8000-5000 B.P.)

Middle Archaic Period activity in southern New York State reflects adaptations to more diversified subsistence strategies, particularly along major rivers and streams, in response to changing environments. Pine dominated forest was eventually replaced by mixed hardwoods dominated by oak and hickory as well as mast trees like beech. This was part of an ideal environment for wild game, birds, and edible roots, berries, and nuts. Groups tended to operate within a system of planned seasonal movement with a multi-site settlement system firmly established by that time. The types of subsistence activities employed included hunting along with the regular harvesting of anadromous fish and plant resources. Shellfishing stations also begin to appear in the lower Hudson estuary during this period (Brennan 1981).

Typical Middle Archaic point types in the Northeast include Neville/Stanly, Stark/Morrow Mountain, Otter Creek, and Guilford varieties, as well as points similar to Vosburg and Brewerton types (Custer 1996; Snow 1980). Ground-stone technology introduced a variety of tool types into the lithic assemblage including net sinkers, plummets, grooved adzes, axes, gouges, and atlatl weights (Dincauze 1976). On Staten Island, sites with Middle Archaic components have been identified at the Wards Point and Old Place sites, and possible Middle Archaic components have been identified at Chemical Lane and Harik's Sand Ground. Middle Archaic finds at the Old Place site consist of Stanly Stemmed points charcoal from a hearth that produced a date of 7260 ± 140 B.P. (Funk 1991; Ritchie and Funk 1971).

Late and Transitional Archaic Period (5000-2700 B.P.)

The cultural traditions of the Late Archaic Period are better documented and understood than earlier periods. The period is traditionally considered to be a time of cultural fluorescence, as reflected in burial ceremonialism, population increases, and evidence for the establishment of long-distance exchange networks (Ritchie 1980; Snow 1980).

The period was marked by a climatic shift to drier and warmer conditions. Oak, pine, and beech trees reached their full extent, and wetlands became more abundant along river margins. Wetland and estuarine areas appear to have been used extensively based on site distribution. The increase in density of sites and artifacts from this period coincides with this climatic warming (Funk 1972). The archaeological evidence demonstrates an increased use of shellfish, nuts, and plant resources. Perhaps in response to an increasingly resource-rich natural environment, Late Archaic populations expanded and diversified. Sites in general appear to be larger than the preceding periods, and group territories may have become established. Ritchie (1980) and others have postulated that river valleys provided abundant resource bases for pre-contact populations, who in turn heavily utilized these areas for habitation as well as special purpose activities. This shift from mixed forest uplands to riverine lowlands may help to explain the

abundance of sites dating to this period in proximity to the major river drainages of eastern New York. Intensification of coastal-oriented economies is represented by vast shell middens in the Northeast including the lower Hudson Valley area (Brennan 1974).

The Late Archaic Period has been divided into three major cultural traditions (Laurentian, Narrow-stemmed, Susquehanna), all of which are represented to some degree at sites in southern New York State. The Laurentian tradition (6000-4200 B.P.) was first identified in New York (Ritchie 1980). The earliest site assigned to this tradition in the Northeast is the Schafer Site, located in the Mohawk Valley of upstate New York. This site yielded cultural deposits radiocarbon dated to 6290 ± 100 B.P. (Wellman 1975). The tradition is characterized by an artifact complex containing wide-bladed points with side or corner notches such as Otter Creek, Vosburg, and a variety of Brewerton subtypes. These points often are manufactured from cherts found in parts of New York and New Jersey.

The Narrow-Stemmed tradition (4300–3500 B.P.), analogous to contracting-stemmed Piedmont tradition points, is characterized by small, thick, narrow-bladed, stemmed or notched projectile points such as Sylvan Lake, Wading River, Bare Island, Poplar Island, Lackawaxen and Taconic Stemmed, and Lamoka points. They are usually produced from locally available shale, argillite, quartz, quartzite, and rhyolite. Sites from this tradition also often contain gouges, plummets, scrapers, drills, adzes, paint stones, and pitted stones. Settlement patterns differ from the Laurentian tradition in the Northeast with larger, seasonally occupied base camps situated along major rivers, and smaller special-purpose camps located in a variety of environmental zones including terraces and uplands (McBride 1984). The nature and distribution of sites suggest a less-mobile population with communities gathering during summer months and dispersing into smaller groups during the cold weather (McBride 1984; McBride and Soulsby 1989).

At the terminal end of the Late Archaic, the Transitional Archaic Susquehanna tradition (3800-2700 B.P.) is characterized by broad spear points such as Susquehanna, Snook Kill, Koens-Crispin, and Perkiomen varieties. Narrower Orient Fishtail points are present in the latter part of the Transitional Archaic Period and their use may extend into the subsequent Early Woodland Period. Other Susquehanna assemblage artifacts consist of steatite vessels, ground axes and adzes, wing-shaped atlatl weights, and toward the end of the period, occasional steatite- or grit-tempered ceramics. Another characteristic of the Susquehanna tradition consists of increasingly complex burial ceremonialism the hallmark of which are cremation burials containing "killed" artifacts. The composition and chronological distinction of these assemblages, as well as the variety of settlement types, vary throughout the Northeast. Susquehanna tradition settlement patterns differ with those of the preceding Narrow Stemmed tradition. The pattern is similar to the Laurentian tradition, in that there are more temporary camps and specialized use of the uplands consisting of temporary occupations established near streams and swamps. Less frequent group movements and more specialized procurement strategies are inferred. In the Northeast, it is thought that communities came together near major rivers during certain parts of the year, possibly coinciding with either burial ceremonies or the harvesting of floodplain plant resources (Pagoulatos 1986).

In general, sites dating to this period are often very large and contain dense quantities and diverse materials. The Bare Island point has been identified as a major component of Late Archaic sites in the vicinity, while the Orient Phase is perhaps the most common component recognized in the Transitional Archaic (Snow 1980). Artifacts and features associated with the Orient Phase of the Transitional Archaic include Orient Fishtail projectile points, knives and drills, ground-stone tools and ornaments, soapstone vessels, ceremonial grave goods, and shell middens. Sites with Late or Transitional Archaic components on Staten Island include the Pottery Farm, Bowman's Brook, Smoking Point, Goodrich, Sandy Brook, Wort Farm, Arlington Avenue, Wards Point, Old Place, and Travis sites (Boesch 1994; Lavin 1980).

Woodland Period (3000-450 B.P.)

The Woodland Period in the Northeast is characterized by a major shift in subsistence and habitation strategies including the introduction of cultigens (maize, beans, and squash) and the use of ceramic vessels. These cultigens were adopted in the region not as a package, but in a piecemeal fashion during the Woodland period (Hart and Brumbach 2005; Thompson et al. 2004). Evidence of a substantial reliance on horticulture has not been clearly documented in the immediate region surrounding the Project area, and it is likely that native peoples would have continued to rely heavily on coastal resources (shellfish and marine species), as well as terrestrial game and gathered foods (Ritchie and Funk 1973; Gray and Pape Inc. 2005). Site size and complexity also increased, suggesting increased sedentism and social complexity (Dragoo 1976). The Woodland Period is usually subdivided into Early, Middle, and Late periods on the basis of ceramic types and political and social developments (Lavin and Mozzi 1996; Ritchie 1980; Snow 1980).

Woodland Period characteristics of the lower Hudson region appear to have increasingly shifted settlement to riverine, and sheltered bay and estuary locations, included burial traditions that included both cremations and inhumations, and the establishment or elaboration of long-distance trade or exchange networks (Ritchie 1980; Snow 1980). The shift to coastal resources has been observed elsewhere in the Northeast including most of New England (Snow 1980). Settlement became more sedentary, and larger groups of individuals aggregated at preferred coastal/major riverine village sites.

Early Woodland Period (3000-1600 B.P.)

Sites dating to the Early Woodland Period are relatively scarce compared to the preceding Late Archaic, particularly in interior areas. The notable decrease in site frequency has been attributed to a population decline related to any number of causal factors including the onset of colder climate and unknown epidemics, as well as a lack of recognition of Early Woodland cultural materials because of overlapping and/or poorly documented tool assemblages (Dincauze 1974; Fiedel 2001; Lavin 1988; Snow 1981; Wendland and Bryson 1974).

The identification of Early Woodland Period sites usually relies on the presence of diagnostic stemmed and side-notched Adena, Lagoon, Rossville, and Meadowood projectile points. Tools like net sinkers, bone awls, anvil stones and abraders are also artifacts characteristic of the period. The Early Woodland Period is also marked by the clear emergence of ceramic technology, replacing the soapstone vessels that had been used during the Late/Transitional Archaic periods. These ceramics consist of coarse grit-tempered (and occasionally shell-tempered), conoidal, and cord-wrapped vessels known as Vinette I. In coastal areas, Vinette I pottery has often been associated with Orient Fishtail and Susquehanna broad points. A more sophisticated ceramic type known as Vinette 2 developed slightly later. Artifact assemblages for this period comprise a high percentage of exotic lithic materials and speak to an expansion and elaboration of long-distance trade networks. Evidence of Early Woodland occupation on Staten Island includes several multicomponent sites on the north shore of Staten Island such as the Old Place, Arlington Avenue, Arlington Place, and Bowman's Brook sites (Boesch 1994).

Middle Woodland Period (1600-1000 B.P.)

The Middle Woodland Period in the Northeast is characterized by increased diversity in ceramic style and form, the use of tropical cultigens (though evidence for this is scarce), and long-distance exchange networks (Dragoo 1976; Snow 1980). Much of our knowledge of this period is extrapolated from work done by Ritchie (1980) in New York State. Ritchie noted an increased use of plant foods such as goosefoot (*Chenopodium sp.*) in the Canoe Phase in New York, which he suggests had a substantial impact upon social and settlement patterns. Ritchie further noted an increase in the frequency and size of storage facilities (Ritchie 1980; Snow 1980). The changes in subsistence strategies led to an increasing sedentism manifested by larger and more diverse sites created through semipermanent village settlement. Year-round access to resources brought about increased settlement in coastal areas and around marshlands (Lavin 1988).

Increased sedentism led to augmented horticulture and harvested nuts, grains, and seeds became more important to the daily diet. The Middle Woodland Period is also documented by an increased diversification in ceramic vessel production as forms began to adapt for increased efficiency in cooking the changing diet (Lavin 1988). Pottery also becomes more stylistically diverse, including grit-tempered coil built vessels with stamped, incised, and dentate decoration of varying quality. Fox Creek stemmed and lanceolate points and Jack's Reef points are additionally diagnostic of the Middle Woodland Period in the area. Several Middle Woodland Period occupations have also been identified on Staten Island at the Huguenot Site, the Cutting Site, Pottery Farm, Page Avenue North, and at the Van Deventer/Fountain House (Boesch 1994).

Late Woodland Period (1000-450 B.P.)

The Late Woodland Period in the Northeast is characterized by intensification of horticulture; changes in ceramic technology, form, style, and function; and an increase in the use of exotic (non-local) lithic materials. This period is

also associated with the emergence of year-round village-type sedentism; villages tended to be situated along major rivers, estuaries, and tidal marshes, while smaller temporary camps utilized by smaller, domestic units and organized task groups were situated along upland streams and inland wetlands. Overall, people appear to have aggregated in villages during much of the year.

Settlement patterns suggest a trend toward fewer and larger villages reflecting a continued reduction in residential mobility and increased sedentism. It has been hypothesized that these changes can be attributed to the introduction of maize, beans, and squash, but it is unclear how important cultigens were in the aboriginal diet in much of the northeast including the lower Hudson area (Ceci 1980; Chilton 1996; McBride 1984; Ritchie 1980). Preserved subsistence remains from Late Woodland occupations have included white-tailed deer, woodchuck, fish, birds, and small mammals. Plant remains include berries, hickory nuts, lambs-quarters, hazelnuts, and acorns. Domesticated plants have included maize, beans, and sunflower (Bendremer and Dewar 1993; McBride 1984).

Late Woodland Period artifact assemblages are characterized by Levanna projectile points and finely made collared and collarless vessels with geometric designs, and brushed, stamped, incised, and cord-marked ceramics (Lavin and Mozzi 1996; Ritchie 1980; Snow 1980). Defined territories may have been firmly established in the region by the onset of the Late Woodland. For example, during the later contact period, the area of New Jersey north of the Raritan River was considered the "territory" of Munsee speaking Lenape groups. This territorial division may be reflected in the Late Woodland Period archaeological record by differing ceramic types and burial orientations (Kraft and Mounier 1982b).

On Staten Island, Levanna points and ceramics diagnostic to the period have been recovered from the Old Place Site. In addition, the Bowman's Brook Site is located nearby and is the type site for the Bowman's Brook phase of the period. Initially reported by Skinner, his descriptions and notes indicate that Bowman's Brook consists of a village site that contained 50 to 100 pit features, burials, clay pipes, pottery, charred hickory nuts, artifacts of antler and bone, and fragments of shell, turtle remains and sting ray spines (Skinner 1898-1909, 1909a).

Contact Period (ca. 1525-1650)

The contact period represents an era of cataclysmic socioeconomic, political, and cultural change in the face of Native American and European interaction. Euro-American utilization of the study area could have begun as early as the sixteenth-century, when European explorers reached the eastern coast and began to interact with the Native inhabitants. The earliest accounts date to 1524, when Giovanni da Verrazano, commissioned by King Francis I of France and a silk merchant syndicate, passed through New York Bay in his navigation of the Eastern Seaboard in an attempt to find a passage to the "Indies" (Burrows and Wallace 1999:11). Sixteenth century European exploration did not result in trade or extensive contact with the native inhabitants, and though mariners, fisherman, and merchants visited the East Coast sporadically over the next century or so, there was no permanent settlement in the region.

In 1609, Henry Hudson was hired by the Dutch East India Company to locate the elusive Northeast Passage. Although he did not locate the passage, he did travel up the river that bears his name and had several contacts with the Native populations (Brasser 1978). The Dutch began trading with the native groups in the area in 1610. Although there was a fair amount of trade early on, Hudson's accounts of the Native population in the Hudson Valley region indicate that relations between the two groups were not always peaceful. At the time of European contact, native groups were referred to by numerous names, including the Delaware, by European colonists, though they generally referred to themselves as Lenape. The local indigenous peoples spoke a dialect of an Eastern Algonquian language called Munsee (Goddard 1978; Salwen 1978). The Lenape maintained autonomous, loosely structured bands that resided in small dispersed settlements (Kraft 1975).

Politically, the Munsee-speaking Lenape groups were divided into a number of main groups, who were further divided into numerous smaller political and dialectic subgroups (Ruttenber 1872). Subgroups in the project vicinity include the Hackensacks in the present Newark and Jersey City areas, Monatons, or Raritans, and Tappans, who traditionally occupied areas of New Jersey along the western shore of the Arthur Kill and/or Staten Island; the Nayacks who sold their homeland in Brooklyn and later moved to Staten Island; the Wickquaesgecks or Wiechquaesgeck who occupied upper Manhattan Island; the Reckgawawanck who occupied lower Manhattan Island; and the Canarse who occupied present-day Brooklyn and Queens. The exact territories of these bands are somewhat elusive, due in part to the lack of fixed tribal boundaries (Boesch 1994; Skinner and Schrabisch 1913).

Dutch traders benefitted greatly from the fur trade and their prosperity did not go unnoticed. In 1613 or 1614, the English sent a military compliment to expel the Dutch from Manhattan and the Hudson River (PanAmerican 2003). Several repeated efforts by both the English and French failed, with the Dutch steadfastly holding their claim to the land. Realizing their tenure was under scrutiny, Dutch colonization was seen as a way to hold onto control. In 1621, the States General of the United Netherlands granted a 21-year charter for the establishment of the Dutch West India Company, with exclusive rights to trade and settlement in what they termed New Netherlands. The West India Company charter allowed qualifying individuals (usually wealthy merchants or company officials) to purchase tracts of land from the Native Americans, and Dutch settlements in Albany and New Amsterdam (New York) became established communities by 1623 (Whitcomb 1904). Trading posts were established and merchants were encouraged to begin long-term trade for furs and animal skins in the new territory. Within 10 years, European competition was so intense that Native inhabitants were offered up to three times the usual trade for a pelt by Dutch traders.

Epidemic disease, competition for trade between Native American groups, and hostilities between Natives and Europeans had substantial impacts almost immediately after the Dutch became a sustained presence in the area. In response to European aggression and increasing intratribal hostilities over trade privileges, palisaded villages began to emerge along the New York coast. A series of major and minor skirmishes among the various competing interests eventually led to local Native Americans suing the Dutch for peace in 1644. Despite this accommodation, friction persisted between the Dutch and Native Americans culminating in two more major armed conflicts over the next 20 years. The incessant violence coupled with "virgin soil" epidemics effectively decimated the native groups living in the present New York City area. On the island of Manhattan for example, the once thriving population of its original Lenape, or "Manhatan" inhabitants were reduced to 200–300 individuals by 1628 due to death by disease, or having been driven out by a competing group (Burrows and Wallace 1999:23).

Ritchie and Funk generally note that the fur trade led to a concentration of villages near colonial settlements (Ritchie and Funk 1973:368). Unfortunately, records dating to the early contact period are vague and Native settlements and encampments were not clearly mapped or identified in the area, and professionally identified and documented sites are exceedingly rare. Nonetheless, it appears there were a number of important settlements on the north shore of Staten Island that were connected by a path that paralleled the Kill van Kull between West New Brighton and Howlands Hook (Bolton 1922). According to early colonial land records, Native Americans referred to Staten Island as "Aqeuhonga Manacknong", or "Eghquaous", which may have meant "Place of the Bad Woods" or "high sandy banks", and Motanucke which may have meant "land of periwinkles: (Leng and Davis 1930a:79a; Morris 1898:2; Seymann 1939). Archaeological deposits dating to the contact period have been identified at a number of sites on Staten Island including Ward's Point, Old Place, Corsons's Brook, Travis, New Springfield, and the Walton-Stillwell House (Boesch 1994).

Post-contact Period Occupation at the Old Place Neck Site (1674 – present)

The following land use and occupational history of the study area parcel is based on a review of historic maps, local histories and deed research. A summary of deed research for the project parcel containing the Old Place Neck Site is provided in Table 4-1.

Although the Dutch had a trading post on Staten Island as early as 1614 and attempted to establish settlements there in the ensuing decades (Morris 1898 and 1900), the first documented European settler in the study area was John Tunisson (i.e. Jan Theunissen). Originally from Amsterdam, Tunisson arrived aboard the "St. John the Baptist" in 1661 with his wife and two children (Leng and Davis 1930b:963). According to land records, Tunisson received a land patent in 1674 from then Governor of New Amsterdam (New Orange), Anthony Colve, during the Dutch's brief reoccupation of New York (Staten Island Historical Society [SIHS] 1937; Richmond County Deeds [RCD]: Liber D, Page 375). By February of that same year, the New York colony was restored to the British for the final time from the Dutch, though the Dutch did not cede control until the following fall (Morris 1898:69). His original petition for land in 1674 was for 25 to 30 morgens (Leng and Davis 1930b:963). Tunisson subsequently received a second land patent for the same tract from then British Governor of the New York Colony, Sr.

Table 4-1. Summary of Deed Research for the Old Place Neck Site (A08501.002971).

Date	Transaction	Grantor	Grantee	Acreage	Sale Price	Citation	Comments
	Type)		(e.g. Deed Liber:Page)	
10/10/1674	Land patent	Gov. of New Amsterdam (Anthony Colven)	John Tunisson	Not stated	N/A	Patent Book No.5:28	Original land patent
10/30/1680	Land patent	Gov. of Province of New York (Edmond Andros)	John Tunisson	116 (101 of land, and 15 of meadow)	N/A	Patent Book No.5:28	Secondary land patent
10/11/1719 (date of will)	Last will and testament	John Tunisson Van Pelt	His wife (Mary Van Pelt), and upon her death his children (Tunis, Peter, Johannes, Hendrick, Jacob, John, Ann, Margaret, and Art Van Pelt; and Daniel DeHart)	Not stated (estimated 116)	N/A	D:321; D:358; D:372; D:375; D:392; & D:559	Original will could not be located, but its date and terms are outlined in the cited deeds. The cited deed suggests John Tunisson may have adopted the surname Van Pelt by the time of the writing of the will.
11/11/1734	Deed of gift	John Tunisson Van Pelt or Mary Van Pelt?	John Van Pelt	10 th part of Tunisson's original land holdings (estimated 11.6 acres)	N/A	D:321	†This deed of gift to John Van Pelt is referred to in the later cited deed and likely represents John Tunisson Van Pelt's son coming into his inheritance.
*1/19/1740 & 1741 and 2/21/1740 & 1741	Deeds of sale	Daniel DeHart & Art Van Pelt	John Beck	5th part of Tunisson's original land holdings (estimated 23.2 acres)	unknown	D:358	†These deeds of sale are referenced in the later cited deed and likely represent two of Tunisson's children divesting themselves of their inheritance

Date	Transaction	Grantor	Grantee	Acreage	Sale Price	Citation	Comments
	Type					(e.g. Deed Liber:Page)	
*1/26/1741	Deed of sale	John & Sarah	Daniel Corson	5th part of	08 3	D:358	Prior to this sale, Daniel Corson had acquired
& 1742		Beck		Tunisson's original land holdings			property from two of Tunisson's children.
				(estimated 23.2 acres)			
*2/26/1741	Deed of sale	John Van Pelt,	Christian Corson	10 th part of	£40	D:321	John Van Pelt, Sr. is the son and heir of John
(alias 1742)		Sr. & John Van Pelt, Jr.		Tunisson's original land			Tunisson Van Pelt
				holdings			
				11.6 acres)			
12/23/1742	Deed of sale	Henry Van	Christian Corson	10 th part of	£40	D:392	'Henry Van Pelt is believed to be John Tunisson
		Pelt		Tunisson's			Van Pelt's son and heir, Hendrick. This tract
				original land			includes land and meadow.
				(estimated			
	-	4		11.6 acres)	0.00	0.00	
10/24/1/4/	Deed of sale	Jacob van Peit	Christian Corson	IO part of	200	D:3/2	Tacob van Peit is the son and neir of John
				I unisson's			Tunisson van Peit. This tract includes land and
				holdings			Illeadow
				(estimated			
				11.6 acres)			
5/2/1752	Deed of sale	John & Jane	Christian Corson	10 th part of	£50	D:375	†This John Van Pelt is the son of Peter Van Pelt
		Van Pelt		Tunisson's			who was son and heir of John Tunisson Van
				original land holdings			Pelt.
				(estimated			
6/20/1761	Deed of sale	John & Altie	Roger Barnes	20 th part of	unreadable,	D:559	†Relationship of this John Van Pelt to John
		Van Pelt		Tunisson's	page torn		Tunisson Van Pelt is uncertain. This tract
				original land			consists of meadow/marsh.
				holdings (estimated			
				5.8 acres)			
				BREAK IN CHAIN	CHAIN		

4							
Date	I ransaction Type	Grantor	Grantee	Acreage	Sale Price	Citation (e.g. Deed Liber:Page)	Comments
5/12/1802	Deed of sale	Ann Ryerss (and Henry Crocheron, Esq.)	David Merserau	27	\$1,540	F:232	Deed mentions road running through property (probably Old Place Road), and rights of owners of adjacent marsh to access property for purposes of making and carting hay.
11/15/1802	Sale of privilege	Cornelius	Cap't David Mersereau	N/A	\$75	F:257	Deed concerns a sale of privilege by Cruser to Mersereau for the purpose of joining Mersereau's mill dam to Cruser's meadows. Mill dam in this case likely represent the Old Place mill associated with the study area parcel.
10/20/1813	Deed of sale	David & Maria Mersereau	Joseph Williams	unknown	unknown	K:194; 22:410; 49:16; 49:614; 81:33; 328:127; & 649:7	Original deed of sale could not be found, but is referred in several later deeds as listed in the citation.
4/7/1823	Deed of sale	Joseph & Ann Williams	Charles Wood	16 & 3/10ths	\$4,300	K:194	Noted improvements include dwelling house, grist mill, mill dam and pond. Deed mentions rights of owners of adjacent marsh to access property for purposes of making and carting hay.
2/4/1851	Deed of sale	Charles D. & Elizabeth Wood	Daniel Mallet	16 & 3/10ths	\$4,800	22:410	Describes parcel as farm. Noted improvements include dwelling house, grist mill, mill dam and pond.
10/23/1861	Deed of sale via auction	Sheriff of Richmond Co. (Isaac M. Marsh)	Barnet Dupuy	16 & 3/10ths	\$3,600	49:16	Dupuy seems to have won a legal judgment against Daniel Mallet (and others) related to a mortgage. Court ruled that property be sold at public auction where it was purchased by Dupuy. Describes parcel as farm. Noted improvements include dwelling house, grist mill, mill dam and pond.
5/10/1862	Deed of sale	Barnett & Mary Jane Depuy	Mary A. Ennis	16 & 3/10ths	\$8,000	49:614	Describes parcel as farm. Noted improvements include dwelling house, grist mill, mill dam and pond.

Date	Transaction Type	Grantor	Grantee	Acreage	Sale Price	Citation (e.g. Deed Liber:Page)	Comments
4/9/1869	Deed of sale	Mary Ann Ennis	John Carpenter	16 & 3/10ths	89,000	81:33	Noted improvements include dwelling house, grist mill, mill dam and pond. Deed also mentions that transaction subject to several conditions including contract of sale of dwelling house and outbuilding made by Mary Ennis to Edward Hollinsworth in 1864.
				BREAK IN CHAIN	CHAIN		
1/19/1907	Deed of sale	Martha E. Smith	Thomas E. Greacen	16 & 3/10ths	\$23,000	328:127	Noted improvements include mill, mill dam and pond.
8/15/1927	Deed of sale	Thomas E. & Isabella Greacen	Owen Boylan	Not stated	\$100	649:7	Tract described as two abutting parcels (A & B). Parcel A the same as that for deeds extending from David Mersereau's to Martha Smith's ownership of property excepting portions acquired by NY Port Authority for Howland Hook Bridge (Goethal's Bridge) approach. Parcel B immediately abuts Parcel A to east. Noted improvements for Parcel A include dwelling house, grist mill, mill dam and pond.
9/26/1927	Deed of sale	Owen & Mary Boylan	Aquehonga Real Estate Corp.	Not stated	One & more dollars	649:545	Parcel "unencumbered" except for purchase money mortgage of \$35,000 made to Thomas Greacen covering the premises.
9/26/1927	Agreement between Aquehonga Real Estate Corp. (Owen Boylan, President) and Otto Woehrle)	N/A	N/A	Not stated	N/A	709:600	Deed document represents agreement acknowledging that Otto Woehrle advanced half the purchase price of property to Owen Boylan when he bought it from Thomas Greacen, and that Woehrle has an undivided half-interest in property and is entitled to 1/3 profits from sale thereof.
3/13/1930	Quitclaim (?)	Thomas E. Greacen	Aquehonga Real Estate Corp.	Not stated (ca. 0.32 acres – see Figure 4-8)	\$2265	697:509	Deed indicates that Thomas Greacen discharges from mortgage (made to him by Owen Boylan) the interest or claim he has on individual lots (lots 58-61 & 120-122) of the parcel (see Figure 4-8).

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Date	Type	Grantor	Grantee	Acreage	Sale Price	Citation (e.g. Deed Liber:Page)	Сопшентя	
3/17/1930	Deed of sale	Aquehonga Real Estate Corp.	NY Transit and Terminal Company, LTD	3,359 sq. ft. (0.08 acre – see Figure 4-8)	\$100	697:529	Small portion of original larger parcel (lots 121 & 122 – see Figure 4-8) east and adjacent to and outside of study area to be used for railroad purposes according to deed. Railroad trestle currently present at this location.	
7/5/1932	Merge of title with mortgage held by grantee	Aquehonga Real Estate Corp., and Otto & Ida Woehrle	Thomas E. Greacen	Not stated	One and more dollars	740:149		
6/30/1933	Deed of sale	Eleanor M., Edmund W., Walter J. & Joseph W. Greacen	Graheirs Estate, Inc.	None stated	\$100	752:345		
7/25/1949	Quitclaim	Graheirs Estate, Inc. (Walter J. Greacen, President)	Texas Eastern Transmission, Corp.	None stated (estimated 0.2 acre – see Figure 4-8).	\$1	1082:335	Small portion of original larger parcel (lots 54, 55, 56 &57 - see Figure 4-8).	
				BREAK IN CHAIN	CHAIN			
2/17/1954	Foreclosure due to delinquent taxes	Treasurer of the City of New York	City of New York	None stated	N/A	1269:212		
9/11/1959	Deed of sale	City of New York	Texas Eastern Transmission, Corp.	None stated	\$21,000	1471:259	see Figure 4-8.	
10/19/1960	Deed of sale		Texas Eastern Transmission, Corp.	None stated	\$72,000	1510:481	see Figure 4-8.	
* The outer	of multiple dates	* The entry of militials dates reflects the dates	on the dead	le and max rala	to to the transit	ion from the lin	or written in the deade and may relate to the transition from the Inlian to the Crossian colonder that afficielly	

* The entry of multiple dates reflects the dates as written in the deeds, and may relate to the transition from the Julian to the Gregorian calendar that officially took place in the British colony in 1752.

These parcels represent portions of Tunisson's original landholdings. It is unclear which of these parcels represents the present study area, but based on estimated size and composition (land and meadow,) the parcel sold by Jacob Van Pelt or Hendry Van Pelt to Christian Corson (Liber D:372) most likely contained the present study area. Edmond Andros on Oct 30, 1680 (Figure 4-1). His cattle mark was recorded at this time (Leng and Davis 1930b:969). According to the 1680 land patent, Tunisson's tract contained 101 acres of upland, 15 acres of meadow and was subject to a quit rent of one and a half bushels of winter wheat (SIHS 1937).

The tract was situated in an area known at that time as "Black Point". It would soon become known as "Tunissen's Neck" located between Old Place and Bridge creeks along which Old Place is located (McMillen Morris 1898:368). There were around 100 families living on Staten Island by 1679, of predominantly Dutch and French origin (Leng and Davis 1930a:125). Though there were seven houses at Old Town (Oude Dorp) of which only three were occupied in 1679, most people on Staten Island lived in dispersed farmsteads like Tunisson's (Leng and Davis 1930a:123; Morris 1898). According to written notes by Jasper Dankers and Peter Sluyter who walked around the island in 1679, these dispersed settlers preferred to live next to the creeks and rivers on the island which provided easy access to fish, oysters and salt meadow and a ready route for traveling to the city (Leng and Davis 1930a:122).

Soon after settling, Tunisson reportedly built a house near the present-day intersection of Western Avenue and Washington/Goethals Road, which was also used by the community for religious services (Payne and Baumgardt 1986:35). When the building became dilapidated, a new place was selected for worship, but due to its inconvenience, the previous building was repaired and religious services resumed at the "Old Place", the area's namesake (Morris 1898:409). The vicinity of Old Place also was reportedly held in special regard by Native Americans as it was used as a place of safe retreat for the Native American inhabitants during a skirmish with a rival tribe and was the location of the last known Indian settlement on the island (Morris 1900:162).

Tunisson was involved in a dispute concerning a portion of his tract. The Duke of York had granted Staten Island to Lord Berkley and George Carteret in 1664. Following the establishment of permanent control over the colonies by the British, Carteret's son Philip issued a proclamation claiming Staten Island in 1681, despite the 1670 purchase of Staten Island by then Governor Lovelace from Native Americans and subsequent survey and doling out of land patents to petitioners (see Figure 4-1). In 1684 Phillip Carteret's widow, Elizabeth subsequently petitioned for some meadowland on Staten Island "granted to her husband's use", but claimed by John Tunisson. Later that year permission was obtained to cut meadow hay, and the matter came to a close (Leng and Davis 1930b:738-739). In 1688, Tunisson's land would officially be a part of the town of Northfield, and by the turn of the century, Tunisson's family was among some 725 residents of Staten Island (Leng and Davis 1930b:1018). Descriptions of petitions from a "John Teunissen van Pelt" of Richmond County dating to 1692 indicate that Tunisson had adopted the surname Van Pelt by that time (Leng and Davis 1930b:738; Morris 1900:431). A deed dating to the early 1700s (possibly the 1730s) indicates that Tunisson was a slave owner (RCD:Liber D, Page 55). The document reveals that it was the intent of Tunisson and his wife, Maria, or Mary, that upon their death, their slave called Mary was to be a free woman.

After Tunisson's death, his last will and testament (dated September or October 30, 1719) stipulated that the tract was to go to his wife Mary Van Pelt for the duration of her natural life. Upon her death it was to be equally divided among his ten children: Tunis Van Pelt; Peter Van Pelt; Johannes Van Pelt; Hendrick Van Pelt; Jacob Van Pelt; John Van Pelt; Daniel Dehart; Ann Van Pelt; Margaret Van Pelt; and Art Van Pelt. Tunisson's original will could not be located during the survey research, but its terms are outlined in several deeds dating to the mid-eighteenth-century (see Table 4-1) (RCD: Liber D, Pages 321; 358; 372; 375; 392 and 559). The terms of the will indicate that all houses, edifices, buildings, orchards, gardens, pastures, woods, woodlands, water, water courses, mines, minerals and profits were to go to his heirs. It is unclear whether this language fully describes actual features contained on Tunisson's land or whether it is a generic, "catch-all" description used for legal documents at that time regarding land holdings. Clute (1877:434) notes that local lore indicated Native Americans were afraid of and avoided the lands of Hendrick Van Pelt (most likely Tunisson's son).

The earliest indication that Tunisson's children came into their inheritance dates to the 1730s. John Van Pelt received his share of his father's original land holdings by deed of gift dated November 11, 1734 (RCD: Liber D, Page 321). Starting in the 1740s, many of the heirs or descendants of John Tunisson (Van Pelt) began to divest themselves of their share or portions of Tunisson's original land holdings. These parcels were largely acquired between 1741 and 1752 by one individual, Christian Corsen who purchased them from Tunisson's sons John, Henry (i.e. Hendrick), and Jacob, and grandson John (son of Peter Van Pelt) for amounts ranging from 40 to 50 pounds (RCD: Liber D, Pages 321, 392, 372, and 375). Christian Corsen was known to be a judge in 1738 (Clute 1877:359).

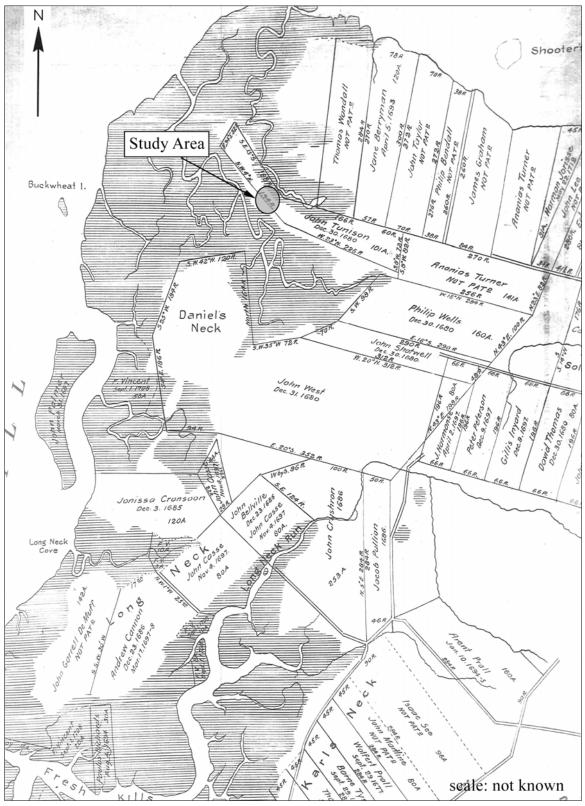


Figure 4-1. Colonial land patent map showing the location of Tunisson's land patent with the approximate location of the study area (source: Skene 1907).

A probable brother of Christian, Daniel Corsen (Clute 1877:360), also granted two parcels of Tunisson's original land holdings to John Beck and his wife Sarah in 1741 for 80 pounds. Daniel Corsen, a county clerk in 1739 (Morris 1900:326), had acquired them the previous year from two of Tunisson's sons and heirs, Daniel Dehart and Art Van Pelt (RCD: Liber D, Page 358).

By 1720 a significant portion of commerce in New York City was driven by the sugar trade with the West Indies. Because Caribbean plantations devoted as much land as possible to sugar cane, they did not grow much of their own food, which resulted in a substantial increase in commercial farming on Staten Island, as well as in other rural communities surrounding Manhattan (Burrows and Wallace 1999:122). It is possible that Christian Corsen was consolidating Tunisson's former landholdings in an attempt to profit from increased demand in the Caribbean market for foodstuffs. African slaves were the source of labor that fueled the increasingly commercial nature of farming, and Corsen was a documented slave-owner (Dickenson 2003; Morris 1900:37).

None of the deeds for the above sales of land provide individual descriptions of the boundaries or structures thereon of each share or parcel. They only provide descriptive information for Tunisson's original land holdings citing the original land patents, noting that the same was located at "Tunisson's Neck". It is uncertain where upon Tunisson's Neck these parcels lie. Nevertheless, it seems likely that the parcel containing the Old Place Neck Site was acquired by one of the Corsens as tracts of land to the east and west along Tunisson's Neck appear to have remained in the hands of the Van Pelts into the nineteenth century (Figure 4-2).

Following the likely acquisition of the parcel by one of the Corsens, the history of the property becomes difficult to trace because of a lack of records. This is perhaps attributable to the British burning down the courthouse in Richmond in 1778 during the Revolutionary War (Morris 1900:326). During the war, at least one skirmish between the Americans and British was known to have occurred in the immediate vicinity of the property at British fortifications set up at Old Place in 1777 (Payne and Baumgardt 1986:35). Also known historically as "Battle Hill", the site of the skirmish was reportedly located on "a sand dune on the southerly side of Bridge Creek, where it is crossed by Western Road" (Morris 1898:379). This is near the northwest corner of the present study area. The human casualties of this clash were buried on the creek side of the hill (Morris 1898:379) and later discovered in the early twentieth century on the former Reverend James Kinney property along what is now the northwest side of Western Avenue (Skinner 1909a). The 1781 Taylor and Skinner map indicates that a road was present along Tunisson's or Old Place Neck by this time (Figure 4-3).

It is likely that at some point during the War, or in the latter decades of the eighteenth century, the parcel came into the possession of Ann Corsen, a likely descendant and heir of Christian or Daniel Corsen. Ann Corsen was married to Abraham Van Buskirk who died in 1783. She then married Jacob Remsen, and widowed a second time was subsequently married to Lewis Ryerss (Morris 1898:353). According to Morris (1898:353), she "inherited a large and valuable estate near Port Richmond, which was partially wasted by her second husband".

Following the War, property records indicate the parcel containing the Old Place Neck Site was purchased by Cap't David Mersereau from Ann Ryerss. Historically, Mersereau was a notable citizen of Staten Island. He had made a considerable fortune for himself while residing in Virginia before returning to Staten Island. His family perished during the return voyage, but he later remarried. His second wife, Maria, was related by marriage to the Van Pelts (Clute 1877:308-309). In the years following his return to Staten Island, Mersereau settled at Port Richmond, became a judge and was Supervisor of Northfield in 1817. In addition, he began and operated several enterprises (a tannery, two mills, a ferry at Port Richmond), and acquired several large and valuable tracts of land (Clute 1877:309-310).

One of these tracts of land included the present study area. In May of 1802, and as noted above, Mersereau acquired the property from Ann Ryerss and Henry Crocheron, Esq. for 1,540.00 dollars by virtue of a release from her husband Lewis Ryerss who had claim to the land through marriage to her (RCD: Liber F, Page 232). Lewis Ryerss was a former County sheriff (Clute 1877:420). The deed indicates that Mersereau's residence at the time of purchase was in Norfolk, Virginia. No mention of structures appear in this deed, but the rights of access are mentioned for the owners of salt meadow to the northeast of parcel for the purpose of making and carting hay, which also appears in several subsequent deeds. Six months later in November 1802 in a related development, Cornelius Cruser sold to Mersereau the privilege of joining Mersereau's mill dam along Tunisson's Creek (present day Old Place Creek) to Cruser's meadow for 75 dollars (RCD: Liber F, Page 257). This proposed mill dam was associated with what would

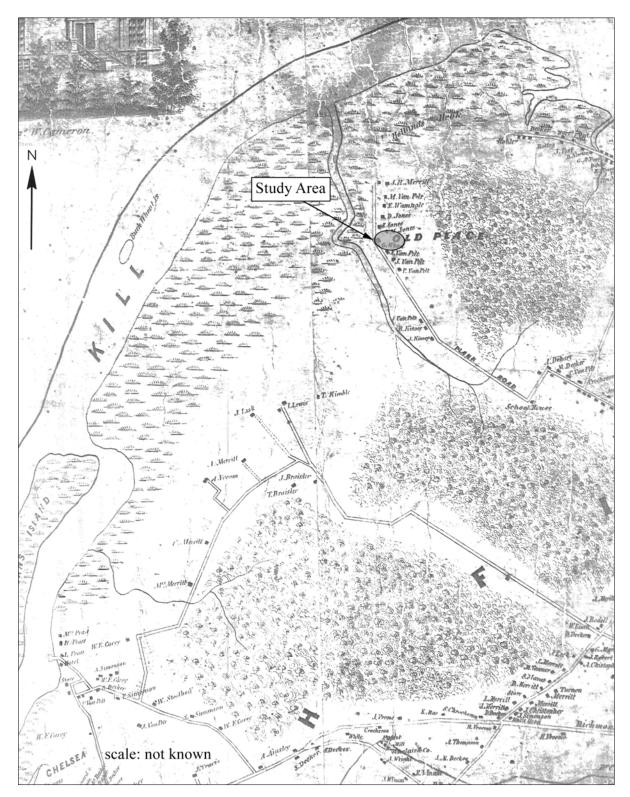


Figure 4-2. 1853 map with the approximate location of the study area (source: Butler 1853).

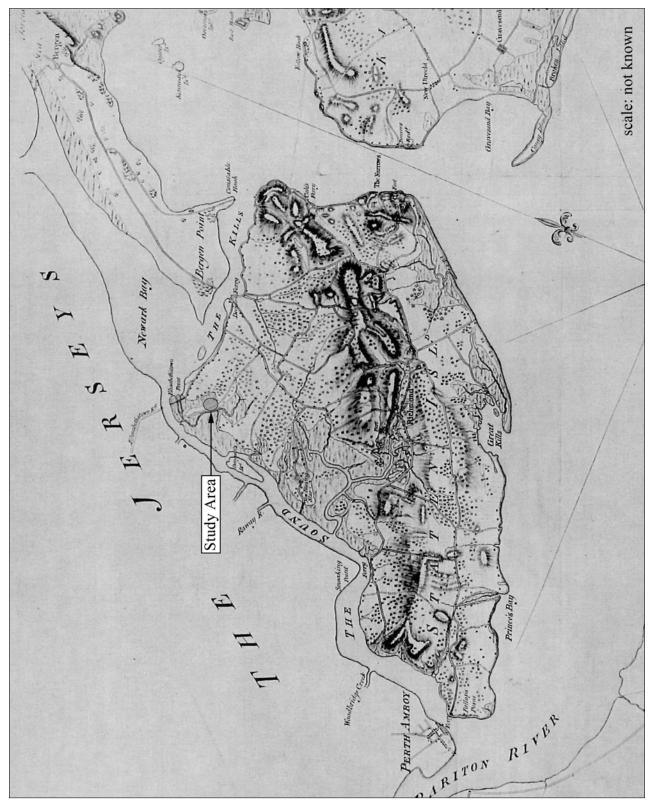


Figure 4-3. 1781 map with the approximate location of the study area (source: Taylor and Skinner 1781).

become known as the Old Place Mill located south of the Old Place Neck Site along Tunisson's or old Place Creek. The privilege included extending as far into Cruser's meadow as would make the dam sufficient.

Like the preceding period, the predominant economic pursuits on Staten Island in the early 1800s were agriculture and oystering. However, unlike Manhattan, the economy would not be driven by other large-scale industries until well into the nineteenth-century. Other early-nineteenth-century industries, however, continued to include various mills, including grist mills. The Old Place mill, erected by Merserau along the south edge of the parcel, was reportedly built at the former location of a small colonial tidal mill (Payne and Baumgardt 1986:135). Prior to this, farmers and residents of the North Shore had to make a long trip to Dongan's mills to the west along Clove Road for their flour (McMillen 1949:16). The new mill was built in 1803 by John Hillecker the year after Mersereau acquired the property (McMillen 1949:16; Morris 1900:163). The mill pond was added in 1804 (Morris 1898:384). In the years following its construction, a small community began to grow around the mill with new houses appearing along Old Place Road (Franz 1966; McMillen n.d.) (Figure 4-4).

Mersereau's brother-in-law, Abram Decker, was the mill's first manager (Leng and Davis 1930b:611), and likely resided on the property. The associated dwelling house noted in later deeds may have been built at this time. Earlier census data indicates that Mersereau was a slave owner whose household included three slaves in 1790 (United States Bureau of the Census 1790), which supports Morris' contention (1900:163) that slaves as well as Native Americans were employed to build the mill and work in it. Mersereau's mill was apparently the site of a dispute between the two groups resulting in the use of the mill by the slaves as a "fort" in siege by Native Americans (Morris 1900:163). The dispute required the intervention of the local militia and the ultimate result was the arrest and punishment of all parties in the dispute.

By 1811, it appears that Mersereau was looking to sell the mill property as it was advertised for sale in October and November of that year in *The Columbian*, a New York City newspaper (McMillen 1949:16). The mill property was described in the advertisement as:

A merchant's flour mill with five runs of stones, four of which are the best Burr stones, with bolts complete, and all the necessary machinery for carrying on an extensive establishment. Also a saw mill adjoining these premises; a good dwelling house, with two kitchens, and sufficient room for the miller and cooper. A good cooper's shop, together with 18 acres of good land; a large pond of water, and the greatest plenty of oysters and fish at all seasons of the year (source: McMillen 1949:16).

McMillen notes that its description as a "merchant's mill" and number of stones indicated that the Old Place Mill was a larger commercial establishment designed to ship its flour to other cities and not rely exclusively on local trade.

Eventually, Joseph Williams, a mariner, purchased the mill property on Oct. 13, 1813 from David Mersereau and his second wife. Maria. The original deed for this transaction could not be located, but the sale is referenced in several subsequent deeds for the property (RCD: Liber K, Page 194; Liber 22, Page 410; Liber 49, page 16 and 614; Liber 81, Page 33; Liber 328, Page 127; and Liber 649, Page 7). By the time of the sale time the population of Northfield had slowly grown to 1,595, nearly one-third of the total population on Staten Island (Leng and Davis 1930b:645).

The mill Mersereau had built on the property was originally a one-story building, but at some point during the War of 1812 (which ended in 1815), either Mersereau or Williams added a second story and leased it to the New York State. Leng and Davis (1930b:611) indicate that the mill was leased to the State in 1812 when the second story was added suggesting that this occurred under Mersereau's tenure of the property, though other sources (e.g. Morris 1900) indicate this occurred during the war. During the war Colonel Richard Connor, commander of the local military, was responsible for managing the mill keeping a constant guard to prevent its capture or use by the British or potential sympathizers (Morris 1900:163). "Several years" after the War of 1812, a third story and attic were added to the mill, possibly by John Hillecker (Morris 1900:163) or Israel Prior (Hine and Davis 1925:130; Leng and Davis 1930b:612) (Photograph 4-1).



Figure 4-4. 1845 map with the approximate location of the study area (source: Hassler 1845).

By 1823, Williams had sold the property to merchant Charles Wood for 4,300 dollars. The deed indicates that a dwelling house, grist mill, mill pond and dam, and swing gates across the creek and adjacent to the mill dam were present on the property. Included were the rights and privilege of keeping the mill pond and mill dam "at the present height and raising the water at the present height". As outlined in the deed of sale, the parcel by this time consisted of 16 and 3/10 acres bounded to the south by Tunisson's Creek (presently Old Place Creek), westerly by land of Barnet Jones, northerly by salt meadow (presumably associated with Bridge Creek), and easterly by lands of Jacob Braisted and Jacob Van Pelt (RCD: Liber K, Page 194). The deed continued to be subject to rights of access for the owners of salt meadow along Bridge Creek at the "rear of the premises" for the purpose of carting hay. At some point between 1850s, the mill was managed by a New York firm headed by a Mr. Johnson,



Wood's acquisition of the mill and the Photograph 4-1. Ca. 1893 photo of the Old Place Mill associated with the study area. (source: Morris 1898:378).

then Andrew Prior (Leng and Davis 1930b:611; McMillen 1949:16; Morris 1898:163). The New York firm transported the mill's products to New York using their own boats, and the mill may have acquired its third story at this time (see Photograph 4-1).

Nearly 30 years passed before Charles Wood and his wife Elizabeth sold the land and two plots of adjacent salt meadow to Daniel Mallet on February 4, 1851 for 4,800 dollars. The deed of sale continued to include the rights and privileges associated with the mill and rights of access for the owner's of the salt meadow at the "rear of the premises or farm" (RCD: Liber 22, Page 410). Mallet, and his brother Thomas continued to operate the establishment as a grist mill (McMillen 1949:16), and under their management the mill was called the "Newtown Flour Mill" (Figure 4-5). Within 10 years, Daniel Mallet and his wife Mary Ann lost the property through a legal action. Barnet Dupuy won a judgment against Daniel Mallet and his wife and "other defendants" involving a mortgage dispute for the property. The court ruled that the property was to be sold at a public auction, where Dupuy purchased the property from the Sheriff of Richmond County (Isaac M. Marsh) on September 3, 1861 for 3,600 dollars (RCD: Liber 49, Page 16). The following year, Barnett Dupuy and his wife Mary Jane sold the property to Mary A. Ennis for 8,000 dollars. Included in the purchase price was a 3,000 dollar mortgage made by Dupuy most likely to purchase the property at the auction (RCD: Liber 49, Page 614). The 1867 tax assessment roll for Mary Ann Ennis indicates that a mill and house were present on the property assessed at 3,000 dollars in value.

Ennis subsequently sold the property to millwright John Carpenter on April 9, 1869 for 9,000 dollars (RCD: Liber 81, Page 33). The sale was subject to several items: 1) the initial 3,000 dollar mortgage made by Dupuy; 2) a lease and contract made in 1866 where the grist mill was leased and sold by Ennis to Edwin Hollinsworth; and 3) a contract of sale of a dwelling house, outbuilding and portion of salt meadow also by Ennis to Hollinsworth. The outbuilding is the first mention of any structure other than the dwelling and grist mill in the deeds, and may or may not refer to the structural remains identified at the Old Place Neck Site. It is possible that the outbuilding represents the "cooper's shop" noted in the 1811 advertisement for the property taken out by Mersereau. There is no mention of the outbuilding in any of the later deeds.

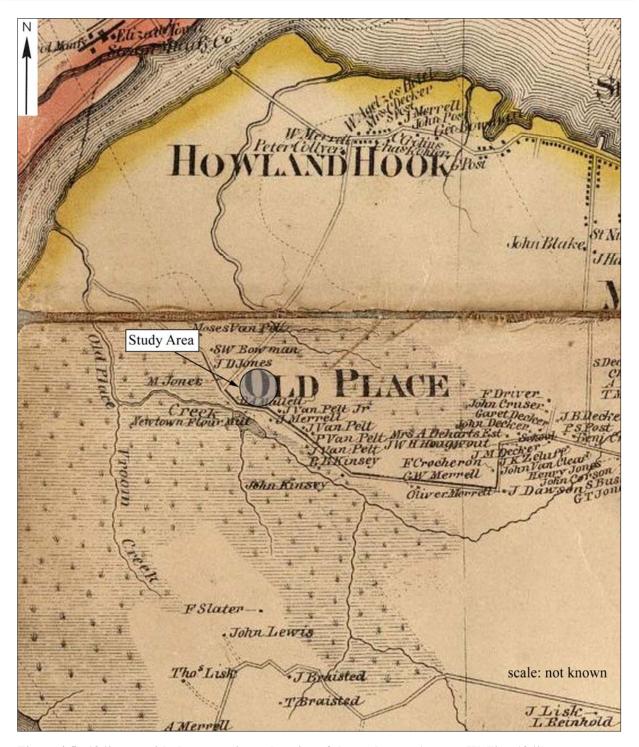


Figure 4-5. 1860 map with the approximate location of the study area (source: Walling 1860).

During Carpenter's tenure, Old Place was known as "Summerville". Around 1870, Carpenter used the mill for processing local iron ore into pigment for mineral paint, and coconut shells were also being processed there (Leng and Davis 1930b:611; McMillen 1949:16; Morris 1900:163-164). The conversion of the mill to processing iron ore may have been related to the fact that large-scale industrial flour mills in Minneapolis and elsewhere in the Midwest made running smaller grist mills unprofitable (Franz 1966a; Hine and Davis 1925:1630). Nevertheless, at some later point Carpenter also operated it as a flour mill as evidenced by finds of old labels at the mill reading "Carpenter's 6 Lbs. Graham Flour Manufactured at the Summerville Mills, S.I." and a notation on the 1874 Beers map (Hine and Davis 1925:131; Leng and Davis 1930b:611-612) (Figure 4-6). U.S. Census records indicate that by 1880, John Carpenter, then about 63 years old, had added to his household his wife Delia, and her two children and a grandchild. By this time Carpenter listed his occupation as miller and farmer (United States Bureau of the Census 1880).

At some point prior to 1892, the property came into the possession of Martha E. Smith. It is uncertain when Smith acquired the property from John Carpenter as there is a break in the chain of title between Smith's and Carpenter's ownership. Between 1880 when Carpenter was still known to be the miller at the property and prior to Smith's acquisition of the parcel, the mill was operated as a feed mill under the management of W.L. Stephens (McMillen 1949:16). Smith may have acquired the property from Stephens. During her tenure of the property, the mill was managed by her husband Thomas Smith until ca. 1892 when operations ceased (Morris 1900:164). The mill burned down some four to six years later either on December 13, 1896 (Leng and Davis 1930b:312) or in 1898 (Morris 1900:164). In either case, the mill is not depicted on the 1898 Robinson map (Figure 4-7). According to excerpts from the memoirs of Hilda Thompson reproduced in a local newspaper article, Mrs. Thompson resided in the Old Place neighborhood as a young girl prior to the turn of the century (Franz 1966c). Mrs. Thompson indicates that at some point during the 1890s, the dwelling house affiliated with the mill property was used as a "Fresh Air Home" for groups of children brought from the city who would reside there for a few weeks, suggesting that the Smiths did not reside on the parcel. It was also noted that after the Singer Sewing Machine Company constructed a factory in Elizabethport, New Jersey (in 1863) a number of factory employees rented or built modest homes at Old Place, commuting via boat to work.

By 1907, Smith had conveyed the property to Thomas E. Greacen for 23,000 dollars (RCD: Liber 328, Page 127). By this time the presence of the Proctor and Gamble, and Milliken Bros. steel foundry complexes to the north and east of the parcel were beginning to change the rural character of the general area, though the area along Old Place Road continued to maintain its rural flavor for several years (Photograph 4-2). Greacen and his wife Isabella in turn sold the property as two parcels (Parcel A and B) to Owen Boylan on August 15, 1927 for 100 dollars (RCD: Liber 649, Page 7). Parcel A consisted of that previously described tract that contained the dwelling house, grist mill and other mill structures between Old Place Creek to the south and the Bridge Creek meadow to the north. Parcel B (Plots 1 and 2) consisted of a small extension of the parcel to the east between the meadow or wetlands to the north and Washington Avenue to the south. The deed of sale did not include those portions of the property that were acquired by the Port Authority of New York for purposes of the "Howland Hook Bridge" approach, nor the roadbeds of Western and Washington avenues or Old Place Road that were then in use or planned to be widened for the bridge approach (Figure 4-8).

Following this period, the project parcel was included in a complicated series of real estate transactions likely related to land speculation given the impending development of the Goethals Bridge. Shortly after acquiring the property from Thomas Greacen on September 26, 1927, Boylan and his wife Mary "sold" the property to the Aquehonga Real Estate Corporation (of which Boylan was president) for "one and more dollars". The sale was subject to a money mortgage made to Thomas Greacen for 35,000 dollars (RCD: Liber 649, Page 545). On that same day, an agreement between Otto Woehrle and Aquehonga Real Estate Corporation (Owen Boylan, president) was signed, though not recorded for three years. The agreement stipulated that since Otto Woehrle had advanced half of the purchase price of the property to Boylan for acquisition from the Greacens, Woehrle had an undivided half-interest in the property, and was entitled to 1/3 of the net profits should the property be sold. By 1928, construction of the Goethals Bridge was complete and it opened on June 29th of that year (PANYNJ 2011).

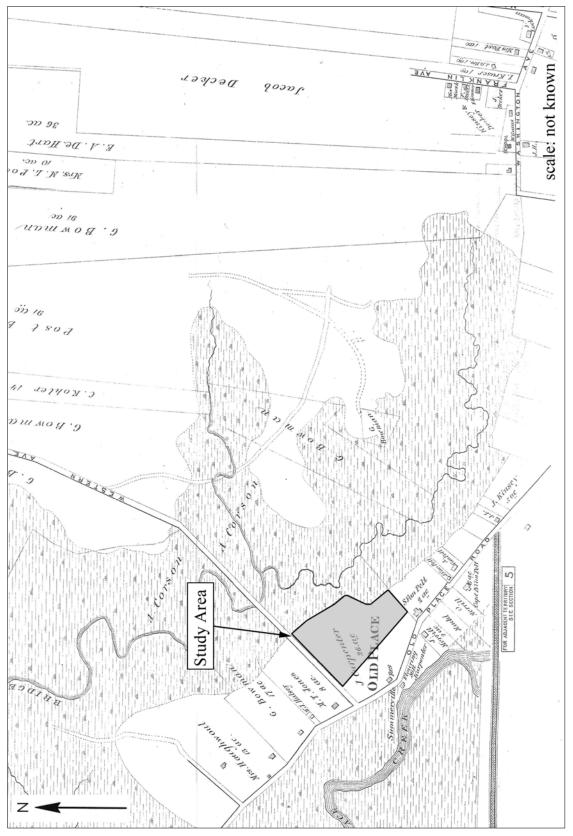


Figure 4-6. 1874 map with the approximate location of the study area (source Beers 1874).

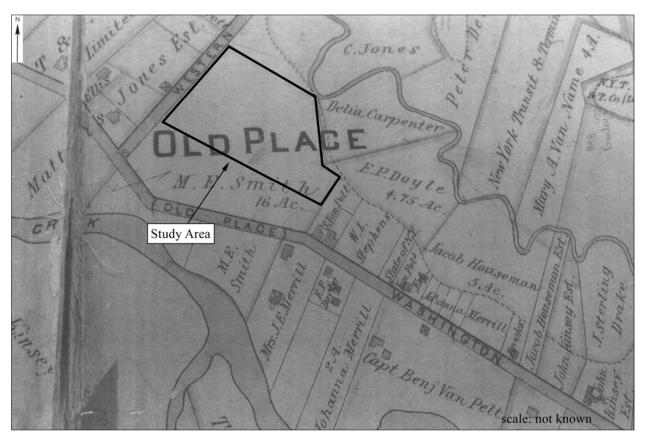
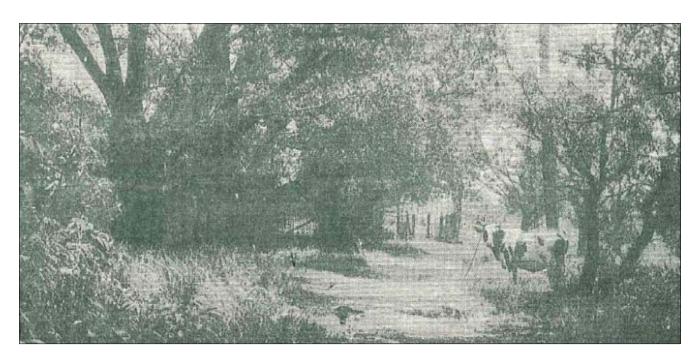


Figure 4-7. 1898 map with the approximate location of the study area (source: Robinson 1898).

Through the Aquehonga Real Estate Corporation, Boylan clearly intended to subdivide the land into tracts for what would hopefully be a profitable real estate venture (see Figure 4-8). Much of the subdivided land remains undeveloped to this day indicating the venture was not very successful though the Aquehonga Real Estate Corporation did manage to sell two small lots (Lots 121 and 122) to the New York Transit and Terminal Company for 100 dollars in 1930 (RCD: Liber 697, Page 529). These two lots are located at the easternmost end of the larger parcel and consist of the present railroad trestle east and adjacent to the present study area (see Figure 4-8).

Perhaps as a result of Boylan's failed real estate venture, Aquehonga Real Estate conveyed the property back to Thomas Greacen in 1932 (RCD:Liber 740, Page 149). Greacen died the following year and the property was inherited by his children Eleanor M. Greacen, Edmund W. Greacen, Walter J. Greacen and Joseph W. Greacen. Shortly thereafter, Greacen's heirs "sold" the property to Graheirs Estate, Inc., headed by son Walter (RCD: Liber 752:345). By 1949, Graheirs Estate, Inc. had sold lots 54 through 57 to Texas Eastern Transmission Corporation (Texas Eastern) for one dollar (RCD:Liber 1082, Page 335) (see Figure 4-8). Texas Eastern subsequently constructed the facilities at Meter and Regulating Station 058 which currently occupies these former lots. The remainder of the property came into the possession of the City of New York by 1954 when the property was foreclosed on due to delinquent taxes (RCD:Liber 1269, Page 212). The City then sold at public auctions in 1959 and 1960 the remainder of the property in two separate parcels to Texas Eastern for a combined total of 93,000 dollars (RCD: Liber 1471, Page 259 and Liber 1510, Page 481) (see Figure 4-8). Texas Eastern remains the current owner of the area containing the Old Place Neck Site.



Photograph 4-2. 1922 photograph taken near the end of Old Place Road (source: Franz 1966c).

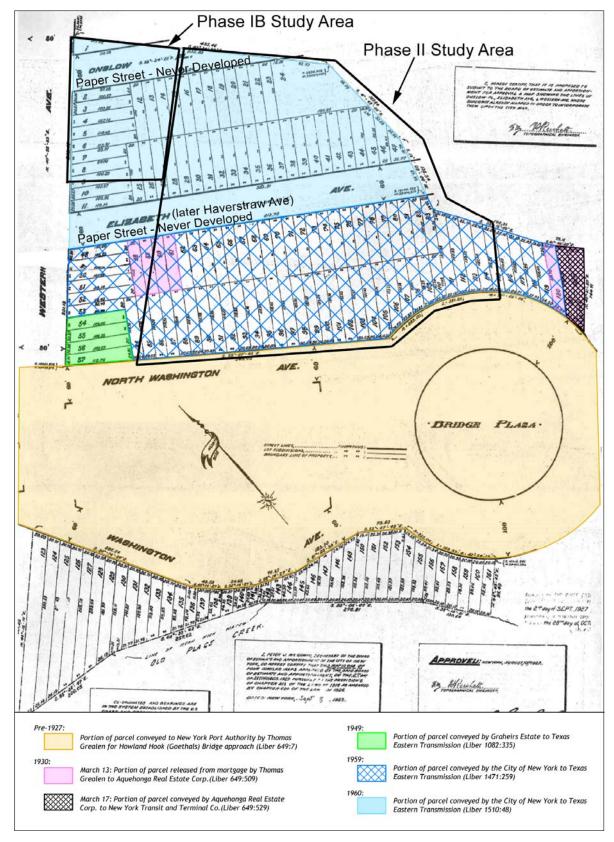


Figure 4-8. 1927 Boylan Tract Map containing the study area, and notes on twentieth-century property history (source: Unknown 1927 - Map on file at Richmond County Clerk Office).

RESULTS OF THE ADDITIONAL PH IB TESTING AT THE M&R 058 YARD

Eight machine-assisted trenches measuring 2.5-x-5-m (8.2-x-16.4-ft) were excavated within the yard area at a maximum interval of 15 m (Figure 5-1, Back Pocket). Trenches to the east (MT-5 thru 8) of those placed along the pipeline centerline (MT-1 thru 4) were arranged in a staggered pattern. The depth of the trenches ranged from 178 to 250 centimeters below the surface (cmbs) (6 to 8.2 ft). Trench wall collapse, slumping and rapid water intrusion was an issue in several trenches due to the sandy nature of the deeper soil deposits. In some cases, this resulted in ceasing trench excavation for safety reasons. Nevertheless, in all cases where archaeologically sensitive soils consisting of plowzone (Apz) and intact B horizon soils were present, these soils were exposed and sampled. In addition two 50 cm diameter (1.6 ft) test pits (JTP 14 and 15) were excavated by hand in order to further examine the soil stratigraphy in the area situated between M&R 058 and the previous Phase IB testing in the Goethals Bridge HDD workspace area (see Figure 5-1).

Stratigraphy

All but one machine trench revealed 100 to 170 cm (3.3 to 5.6 ft) of fill deposits overlying Apz and intact B horizon soils (Figures 5-2 through 5-9). The fill deposits were relatively consistent between the trenches. The uppermost fill was designated Fill 1, which consisted of a loose surface gravel with asphalt fragments and silty sand or sand. In MT-1, located nearest to the entry driveway of the yard, the loose gravel deposit was underlain by a lense of decaying asphalt designated Fill 2 (see Figure 5-2). In several of the other trenches, somewhat different colored lenses of the loose surface gravel comprising Fill 1 were observed, likely representing modern maintenance episodes of the yard surface (see Figures 5-7 through 5-9).

Underlying the loose surface gravel in the majority of the trenches was a Fill 2 that typically consisted of a strong brown (7.5 YR 4/6) silty medium sand to sand deposit. In MT-1, this fill deposit was designated as "Fill 3" (see Figure 5-2). In most trenches, Fill 2 was mottled with darker organic soil that had the appearance of topsoil. Napp-Grecco is a general contractor company that currently leases the M&R 058 Yard from Texas Eastern, and who provided personnel and equipment to assist in the machine-trench testing. Bob Grecco, who with his father has leased the yard from Texas Eastern since the 1940s indicated to PAL staff that the yard area had undergone filling, particularly along the northeastern portion of the yard closest to the existing wetlands. He additionally noted that one source of the fill used in the yard area came from soil piles excavated from the adjacent M&R 058 pipeline facilities during its construction. In light of this information as well as the similarity of Fill 2 to subsoils observed during archaeological excavations at the nearby Goethals Bridge HDD workspace, it is likely that the Fill 2 deposit consists of locally derived, redeposited subsoils and topsoils.

Fill 2 overlay a dark grey (10YR 4/1) deposit of angular granitic rubble (cobbles and gravel) with silty medium sand and occasional pieces of asphalt that was designated Fill 3 in trenches MT-2 through MT-7 (see Figure 5-3 through 5-8). This deposit was absent in trenches MT-1 and MT-8 located along the southwest side of the yard (see Figures 5-2 and 5-9). The nature of the deposit suggested that it was laid down to ameliorate drainage in the portion of the yard lying to the northeast of MT-1 and MT-8. Underlying Fill 3 (and Fill 2 in MT-1 and MT-8) was a mixed and mottled compact sandy silt deposit with variable colors ranging from brown (7.5 YR 4/3) to dark olive brown (2.5Y 3/3) to reddish-brown (5YR 4/4) that was designated Fill 4 in all trenches except MT-8 in which it was designated Fill 3 (see Figures 5-2 through 5-9). This fill deposit in all trenches contained gravel, cobbles, small boulders, and other debris. In MT-8, the fill deposits were further subdivided into Fill 3A and Fill 3B based on different colored

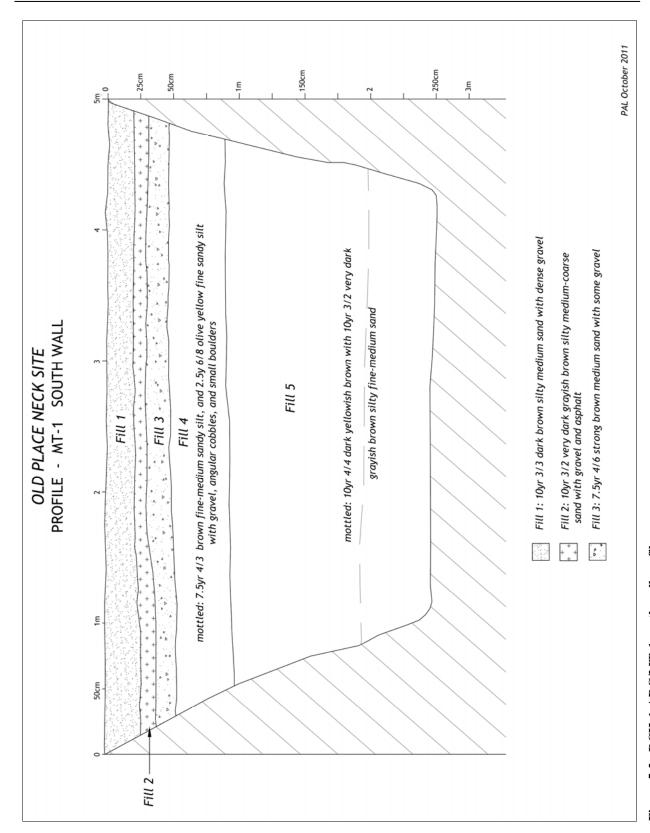


Figure 5-2. RCH-1-ARC/MT-1 south wall profile.

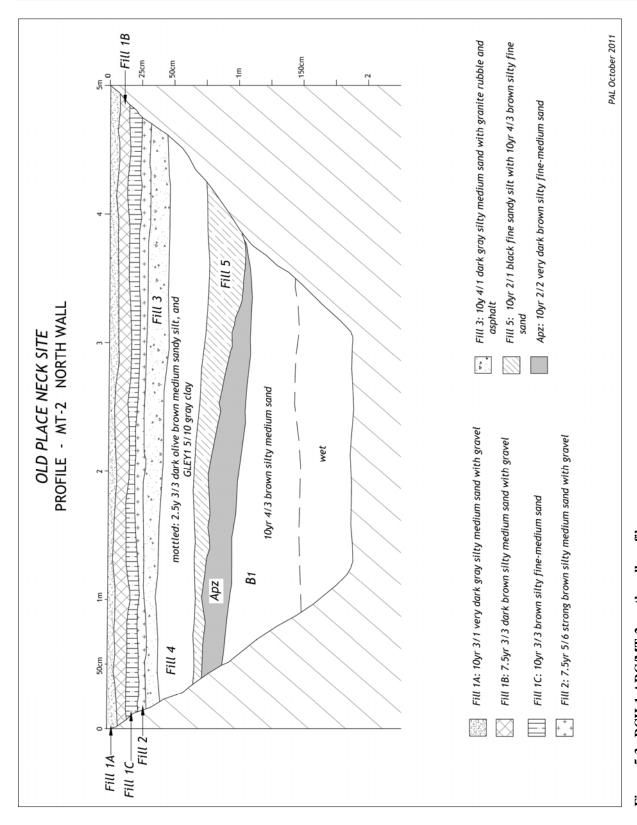


Figure 5-3. RCH-1-ARC/MT-2 north wall profile.

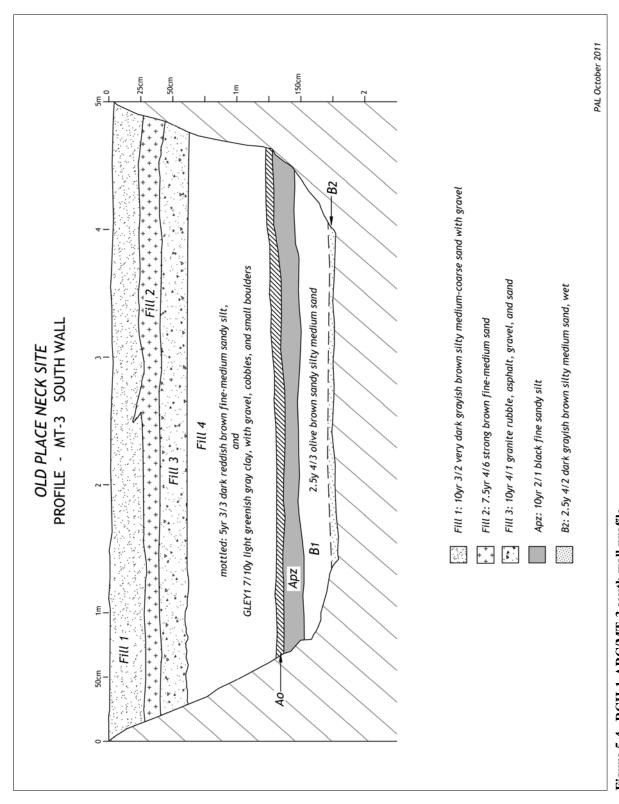


Figure 5-4. RCH-1-ARC/MT-3 south wall profile.

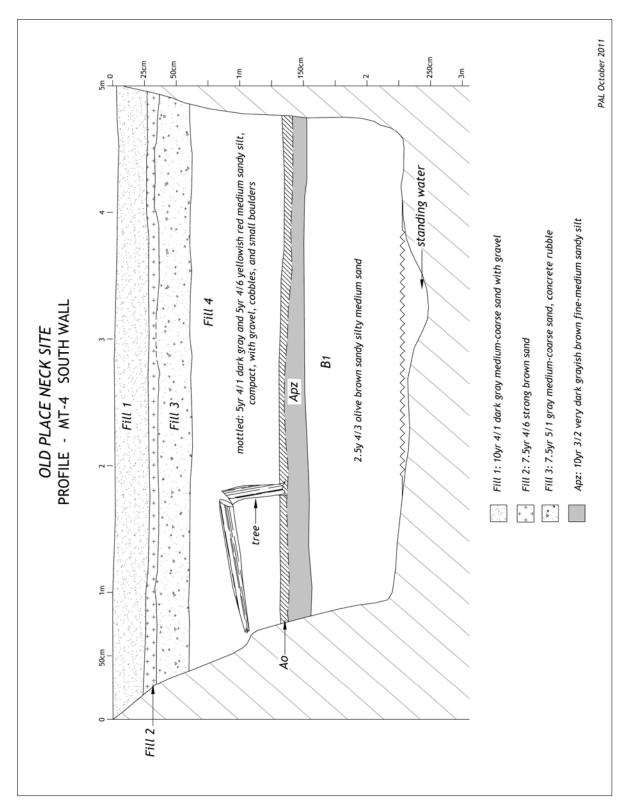


Figure 5-5. RCH-1-ARC/MT-4 south wall profile.

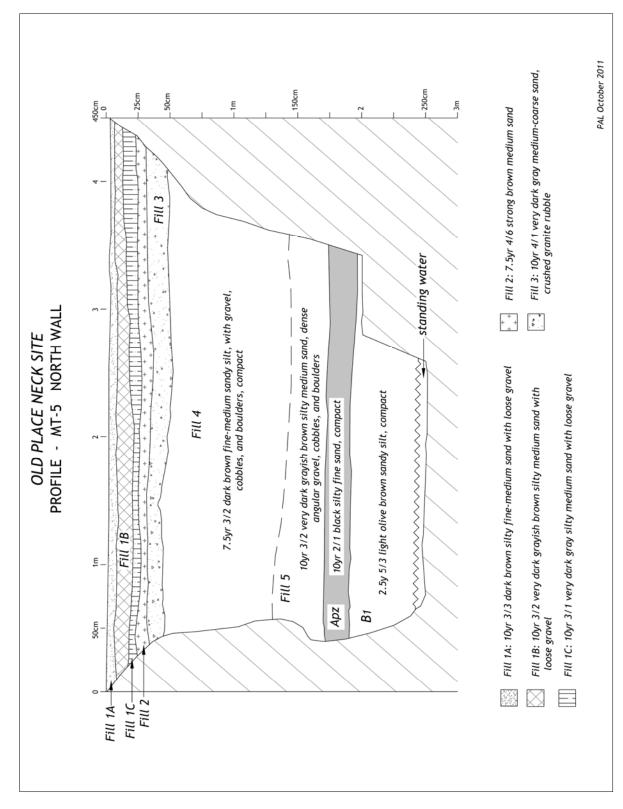


Figure 5-6. RCH-1-ARC/MT-5 north wall profile.

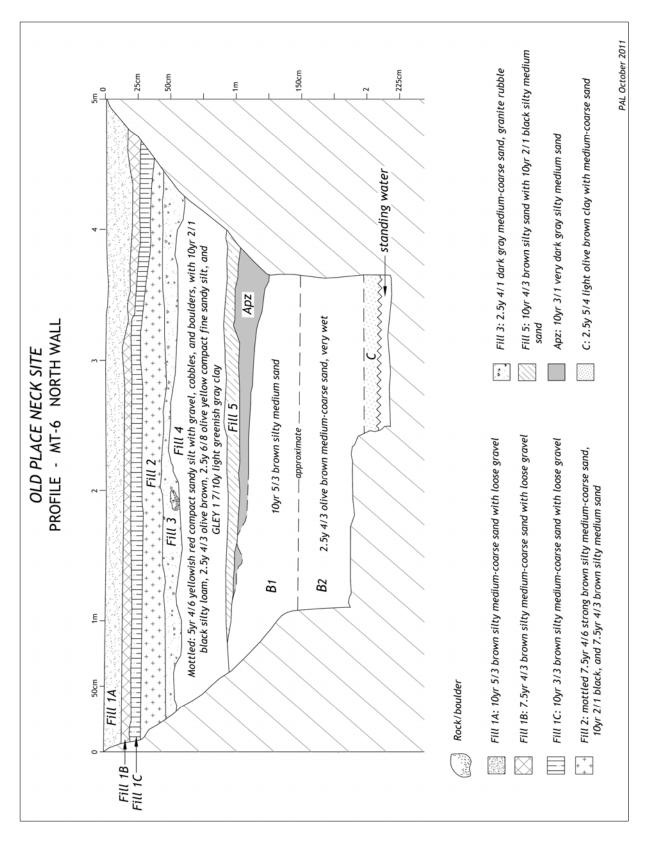


Figure 5-7. RCH-1-ARC/MT-6 north wall profile.

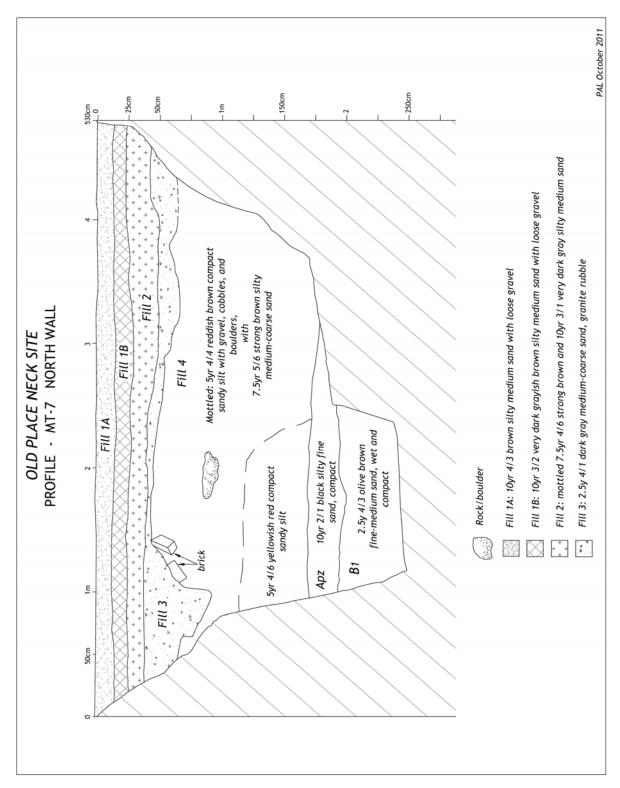


Figure 5-8. RCH-1-ARC/MT-7 north wall profile.

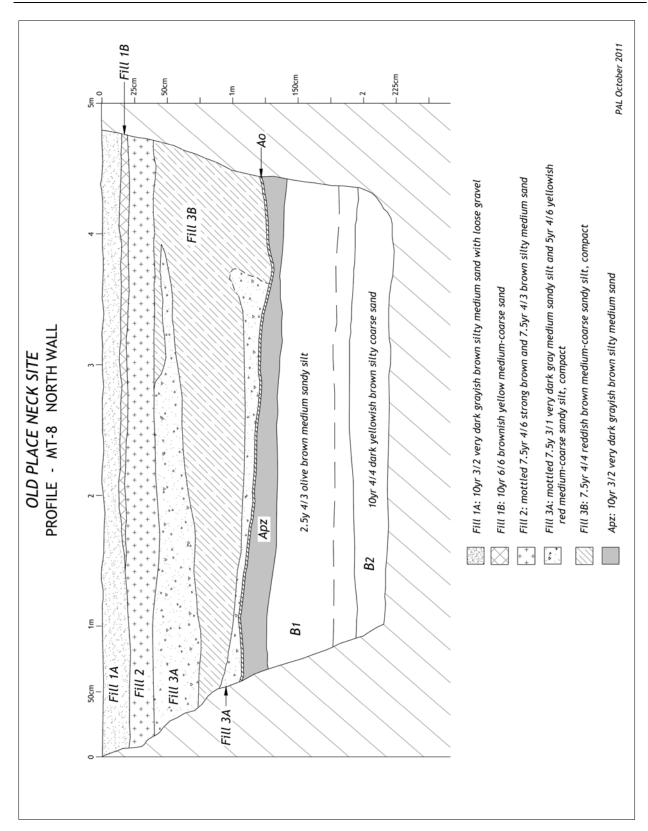


Figure 5-9. RCH-1-ARC/MT-8 north wall profile.

large masses of the material. Based on the patterning of Fill 3A and 3B, the two different colored soil masses were considered to be part of the same filling episode. In MT-7, this deposit contained especially dense amounts of beige brick. In MT-3 and MT-4, this fill deposit included the remains of trees. When first encountered it was thought that the wood represented possible structural remains or posts (Photograph 5-1), but it soon became apparent that the vertical "posts" were the sawn stumps of trees complete with root systems that continued into the underlying plowzone. This indicated that prior to filling the area, the trees were cut down, and the stumps incorporated into the fill.

In half the trenches, this mixed deposit of compact sandy silt with rock and debris inclusions directly overlay a buried Apz. The exceptions to this were



Photograph 5-1. South wall of MT-4 showing the remains of a sawn tree within Fill 4.

MT-1, MT-2, MT-5, and MT-6. Fill 4 was underlain by a fifth fill in MT-1, MT-2, and MT-6 that consisted of mixed, redeposited topsoils and subsoils (see Figures 5-2, 5-3, and 5-7). In MT-1, Fill 5 extended to 250 cmbs, the termination depth of the trench. In MT-2 and MT-6, Fill 5 directly overlay the buried Apz that in MT-6 appeared to have been severely truncated, likely from grading during improvement of the yard area (see Figure 5-7). The deposit designated Fill 5 in MT-5 was quite different in character consisting of gravel, cobbles and boulders with very dark grayish brown (10YR 3/2) silty sand. Like MT-2 and MT-6, this deposit directly overlay a buried Apz (see Figure 5-6). The proximity of MT-5 to the existing wetlands to the northeast and the rocky nature of this fifth fill deposit suggest it was laid down to improve drainage.

With the exception of MT-1, a buried Apz was identified below fill deposits in the trenches. The Apz consisted of a black (10YR 2/1) to very dark grayish-brown (10YR 3/2) silty sand or sandy silt. The texture of the Apz soils from trenches situated in closer proximity to the wetlands was much siltier and organic suggesting a gradation into wetland soils. The Apz overlay intact B_1 horizon soils that typically consisted of wet, olive-brown (2.5Y 4/3) silty medium sand. Given the wet nature of these deeply buried soils, it was difficult to identify an underlying B2 horizon in the soil column, though a discernable B₂ was identified in MT-3, MT-6 and MT-8 that consisted of a slightly darker silty medium to coarse sand, or coarse sand with a trace of silt (see Figure 5-3, 5-7 and 5-9). C horizon soils consisting of light olive brown (2.5Y 5/4) very wet clayey medium to coarse sand was identified below B₂ soils in one trench, MT-6 (see Figure 5-7).

Two hand excavated test pits were also placed east of the trenches to further examine subsurface deposits between the M&R 058 yard and area of testing along the Goethals Bridge HDD workspace (see Figure 5-1). JTP 15 was excavated to a depth of 60 cmbs at which point excavation could not proceed due to the compact nature of the fill deposits. The profile from JTP 15 was identical to that observed in the upper portion of MT-8 to the west (Figure 5-10a). The profile from JTP 14 situated farther to the east, was somewhat different. Three lenses of silty sand fill were observed, all of which represent redeposited topsoils and subsoils. These soils overlay a buried Apz and intact B horizon soils (Figure 5-10b).

Schematic cross-section profiles of the yard were created based on the profiles observed in the trenches in order to more effectively compare deposits between trenches and evaluate the stratigraphy at the site (see Figure 5-1; Figures 5-11 through 5-13). The cross-sections reveal the ubiquitous presence of fill deposits overlying the archaeologically sensitive Apz and B horizon soils. The exception to this was MT-1 where Apz and B horizon soils were not encountered despite being excavated to a depth of 250 cmbs (8.2 ft). Examination of cross-sections A and B reveal that the Apz and B horizon soils at this location could be expected to occur between 1 and 1.5 m (3.3 to 4.9 ft) below

the surface. Their absence from MT-1 indicates that these deposits have been completely removed (see Figure 5-11 and 5-12). Instead the soils at this location consist of redeposited topsoils and subsoils likely excavated out during construction of the adjacent M&R 058 pipeline facilities. Cross-sections A and B also clearly indicate that the original pre-filled land surface sloped downward towards the northeast and east to the Bridge Creek wetlands.

Cross-section C indicates that the original land surface along the western aspect of the yard was relatively level and continues beyond the fenced limits of the yard into the adjacent wooded area that contains the Goethals Bridge HDD workspace (see Figure 5-13). The overlying fill deposits in cross-section C are largely confined to the yard area, except for a fill consisting of redeposited topsoils and subsoils, which continues to be present as an overburden overlying the Apz beyond the yard area.

Cultural Materials

A total of 354 pieces of pre-contact and postcontact cultural material were recovered during the Phase IB investigations of the M&R 058 Yard (see Appendix B). Pre-contact materials were present in five of the eight machine trenches, and post-contact materials were recovered from all the Phase IB test units (see Figure 5-1).

Pre-Contact Materials

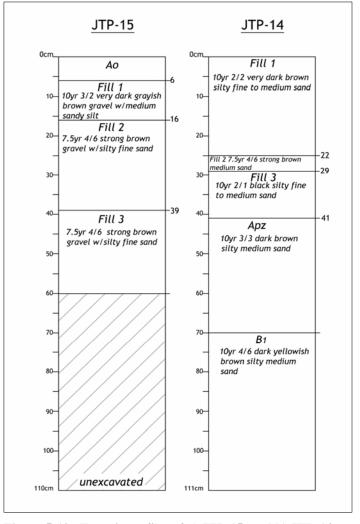


Figure 5-10. Test pit profiles of a) JTP-15; and b) JTP-14.

Pre-contact cultural deposits consisting of artifacts and one possible feature were encountered in MT-1 through MT-3, and MT-7 and MT-8. Artifacts include 10 pieces of chipping debris, a tool fragment, and two pieces of firecracked rock (FCR) recovered from fill, Apz, intact B horizon, and feature soils (Table 5-1). The FCR was recovered from a plowzone context from MT-2. The tool consists of a jasper biface fragment (Photograph 5-2), which was recovered from MT-1 within Fill 5 that consists of locally derived redeposited topsoils and subsoils. The chipping debris consists of two jasper flakes, four chert flakes, three flakes of basaltic rock, and one piece of quartz shatter all less than 3 cm in size. One of the jasper flakes was also recovered from Fill 5 in MT-1. Half of the chipping debris was concentrated in MT-8 which yielded three chert flakes and two flakes of basaltic rock from intact B horizon soils and one flake of basaltic rock recovered from Feature 2 described below.

Two soil anomalies designated Feature 1 and Feature 2 were identified below the Apz within B horizon soils in MT-2 and MT-8. Feature 1 was first identified as a round dark stain in the floor of MT-2 at 102 cmbs. The stain was located in the northwest corner of the trench. Backhoe excavation was stopped so that PAL staff could enter the trench and examine and excavate the soil anomaly in a controlled manner. Feature 1 was round in plan measuring 27-x-30 cm in maximum horizontal dimension. The vertical profile of Feature 1 exhibited a bowl-shape with a flat base and measured 20 cm thick. The feature soils consisted of darker outer edges with a lighter interior (Figure 5-14a and b; Photograph 5-3). No cultural materials were recovered during excavation of the feature soils or surrounding B horizon matrix. A root was noted running through the middle of the feature. The south half of the

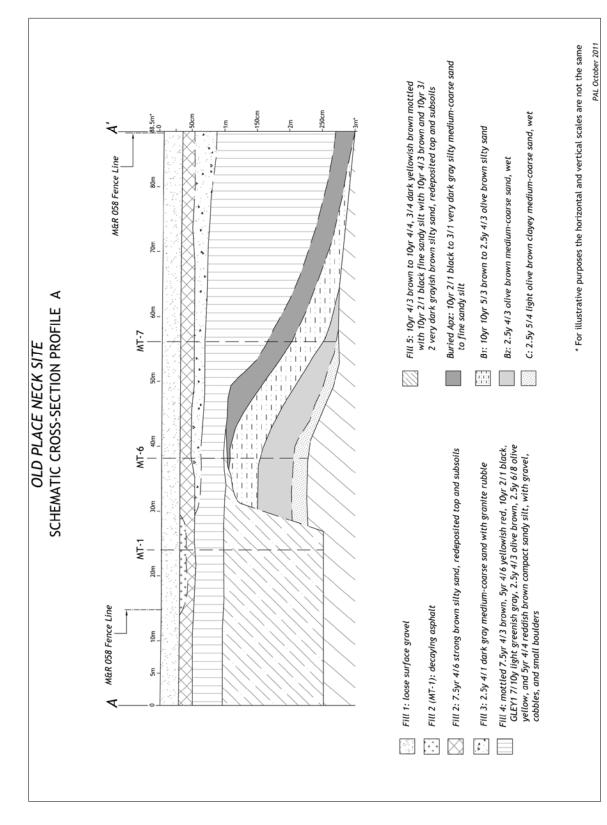


Figure 5-11. Cross-section profile A of M&R 058 Yard.

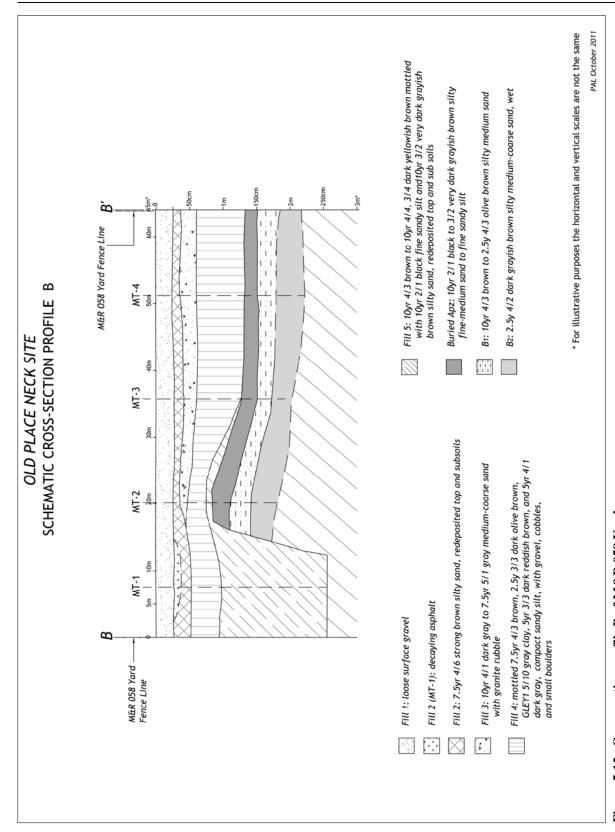


Figure 5-12. Cross-section profile B of M&R 058 Yard.

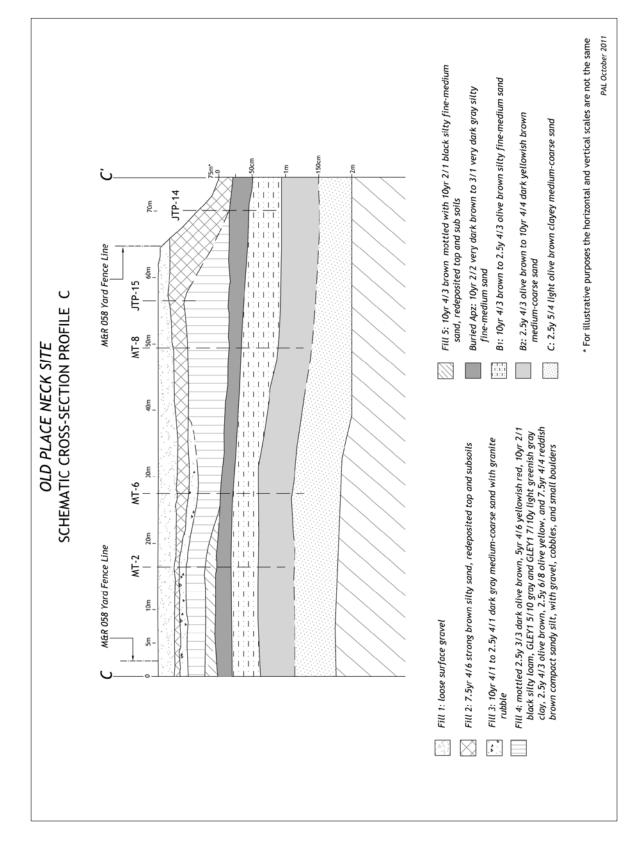


Figure 5-13. Cross-section profile C of M&R 058 Yard.

Table 5-1. Summary of Pre-contact Materials by	Material and Stratum at the
M&R 058 Yard.	

	Pre-Contact Cultural Material			
Stratum	Biface	Chipping Debris	Fire-Cracked Rock	Total
A_{pz}		3	2	5
B ₁		5		5
Feature 02		1		1
Feature 01		1		1
Fill 5	1	1		2
Total	1	11	2	13

feature was collected for laboratory analysis (soil flotation sample). Items recovered during flotation analysis include one quartzite microflake and 31 seeds. Identified seeds include *Molliginaceae* (carpetweed), *Chenopodiaceae* (goosefoot), and *Portulacaceae* (purslane) all of which are weeds commonly found in disturbed areas such as agricultural fields.

An organic sample of what was identified in the field as charcoal was recovered and submitted for radiocarbon dating. The laboratory analysis determined that the "charcoal" was in fact decaying, carbonized wood, which produced a conventional radiocarbon age of 110 ± 30 B.P. (Beta-305848) and multiple calibrated age ranges. Calibrated ages at the 1-sigma confidence level are A.D. 1690 to 1730 (220 to 260)



Photograph 5-2. Jasper biface fragment recovered from Fill 5 in MT-1.

B.P.), A.D. 1810 to 1930 (140 to 20 B.P.), and A.D. 1950 to 1960 (0 to 0 B.P.). Calibrated age ranges at the 2-sigma confidence level include A.D. 1680 to 1770 (270 to 180 B.P.), AD 1800 to 1940 (150 to 10 B.P.), and A.D. 1950 to 1960 (0 to 0 B.P.). The most recent date ranges at both 1-sigma and 2-sigma confidence levels are suspect as they fall at the end of the calibration data set. Examination of the distribution of the age data through the Calib 6.1.1 calibration program (Stuiver and Reimer 1993) indicates that the bulk of the data at the 1-sigma range (64 percent) falls within a calibrated age range of A.D. 1812 to 1891. At the 2-sigma confidence level, the bulk of the data (69 percent) falls within a calibrated age range of A.D. 1802 to 1938. The contents of the soil anomaly and radiocarbon data suggest that it is not a cultural feature, and may represent the remains of a tree perhaps introduced into the B horizon as a tree throw during nineteenth-century land uses and/or twentieth-century grading and filling episodes.

The second soil anomaly was identified in MT-8 and designated as Feature 2. Feature 2 was first identified at 140 cmbs within intact B horizon soils in the northwest corner of MT-8. PAL staff ceased excavation and entered the trench with the assistance of a trench box for safety reasons. In plan, Feature 2 consisted of a round, dark patch of soil with possible charcoal staining and a small patch of reddened (thermally altered?) soil that measured 30-x-35-cm. The feature had a bowl-shaped profile measuring 22 cm in thickness, and a root cast was noted trailing downward and westward from the side of the feature (Figure 5-15a and b; Photograph 5-4). A flake of basaltic rock and a fragment of brick were recovered during the excavation of Feature 2. The southern half of the feature was collected for laboratory analysis (soil flotation sample), which yielded a piece of slag, two brick fragments and 63 seeds, some of which had a charred appearance. Identified seed types at the family level include *Molliginaceae* (carpetweed), *Chenopodiaceae* (goosefoot), *Portulacaceae* (purslane), *Compositae* (daisy), and *Cyperaceae* (sedge

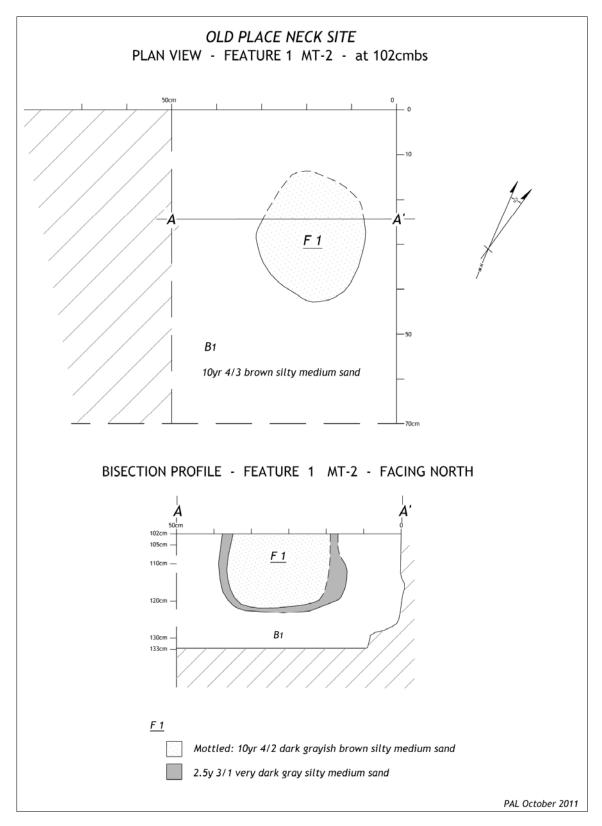


Figure 5-14. Feature 1 drawings of a) plan view; and b) profile view.

- most likely nutsedge) all of which are weeds found in agricultural fields. No charcoal was present. The round and regular morphology of the soil anomaly suggests a cultural origin, but the presence of post-contact materials (brick, slag) and the root cast suggest that it may be the result of natural processes such as bioturbation. The lack of radiocarbon datable materials prevented further analysis.

Post-Contact Materials

Post-contact materials were present in all trenches and test pits excavated as part of the Phase IB investigations, and numbered 344 items (see Appendix B). Materials recovered include ceramics, glass, metal, brick, pieces of shell and wood, coal and coal by-products, stone building materials, and more recent modern debris such as plastic and asphalt (Table 5-2). The following discussion provides a summary of the post-contact materials by stratigraphic association.

Post contact-materials encountered in the loose surface gravel of the yard (Fill 1) include three pieces of molded glass, a shell fragment, metal machine parts (rods, bolts and large plates), and brick fragments. The metal and brick were noted during the excavation of MT-7 and MT-8, and not retained for curation purposes. The loose Photograph 5-3. North wall profile view of Feature surface gravel was underlain by a thin layer of locally derived redeposited topsoils and subsoils designated Fill 3



in MT-1 and Fill 2 in all other trenches. Post-contact cultural materials were recovered from these sediments in MT-6, MT-7 and MT-8. The materials consist of two pieces of whiteware, a pearlware sherd, 10 pieces of glass, an unidentified metal fragment, coal ash, four shell fragments, three asphalt fragments, and two pieces of plastic. The upper fill deposits in JTP 14 are considered analogous to Fill 2 in MT-6, MT-7 and MT-8; they yielded 12 pieces of glass including brown beer bottle glass, two brick, one wire nail and one piece each of metal hardware and plastic. The presence of asphalt and plastic within these sediments indicate that this fill deposit was laid down during the second half of the twentieth century.

Below these fills was the granitic rubble deposit designated Fill 3. Materials were recovered from Fill 3 in MT-2 thru MT-3, and MT-5 thru MT-7. Recovered materials include three pieces of brick, five pieces of glass, one piece of metal hardware, two unidentified metal fragments, one fragment of unidentified cream colored material that may be structural (builder block?), and two pieces of plastic-insulated electrical wire.

Fill 4 consists of the compact silty sand deposit with gravel, cobbles, small boulders and other debris (designated Fill 3 in MT-8 and JTP 15) that was present in all test units except JTP 14. A wide variety of domestic and building materials were recovered from this deposit: 30 pieces of red and beige brick, 21 pieces of ceramic, 53 pieces of glass, 9 metal items, one wood fragment, nine pieces of shell, three coal, two pieces of mortar, two building stone fragments with mortar attached, one slate tile fragment, four fragments of an unidentified synthetic material, three pieces of asphalt, four pieces of plastic, and two pieces of an unidentified material. The ceramic items include eight ceramic utility pipe fragments, one piece of ceramic glazed tile, five white porcelain sherds including a fragment of a kitchen or bathroom fixture, and ceramic tableware sherds (three redware, one pearlware, one refined earthenware, and two whiteware). One machine part, two wire nails, one rod, four unidentified metal fragments, and a piece of wire comprise the metal items. A maker's mark on one beige brick from MT-7 reads "CLYMER" which was likely manufactured by the Clymer Brick and Fire Clay Company in Pennsylvania that produced fire

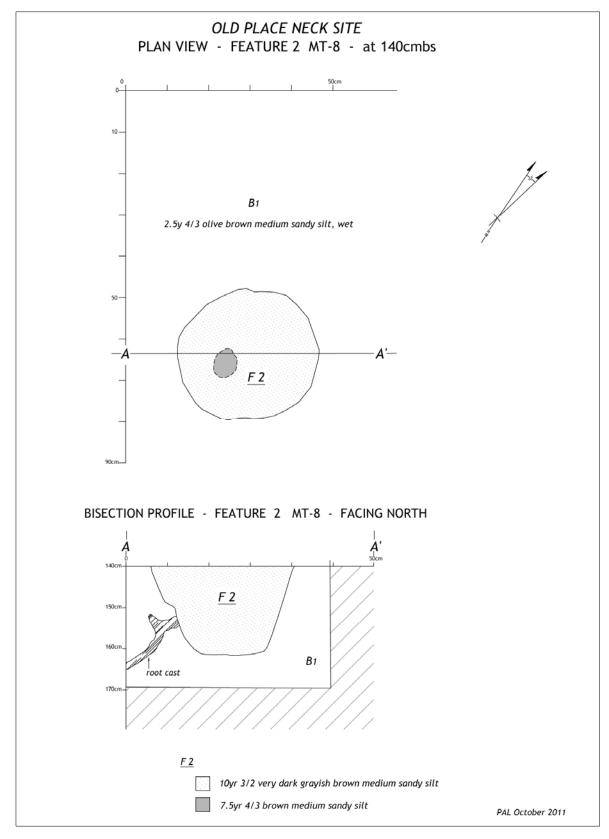


Figure 5-15. Feature 2 drawings of a) plan view; and b) profile view.

Table 5-2. Summary of Post-contact Materials at the M&R 058 Yard.

Material	Material Type/Object Type	Total
Ceramic	Brick	45
	Coarse Earthenware	8
	Earthenware	1
	Porcelain	6
	Refined Earthenware	52
	Stoneware	7
Glass	Glass	137
Metal	Ferrous	4
	Iron	11
	Steel	1
	Unidentified Metal	1
Organic	Shell	23
	Wood	3
Other Mineral	Ash	4
	Coal	8
	Mortar	2
	Slag	4
	Unidentified	1
Stone	Building Stone/ Tile	3
Synthetic	Asphalt	6
	Plastic	11
	Unidentified Synthetic	4
Unidentified	Unidentified	2
Total		344

clay bricks between 1907 and 1917 (Busovicki 1998). The general nature of the materials from this fill deposits is suggestive of demolition debris.

Fill 5 consists of redeposited topsoils and subsoils that were present in MT-1, MT-2, MT-6, and post-contact materials were present in all of these trenches. As noted above, pre-contact artifacts consisting of a jasper biface fragment and a piece of jasper chipping debris were also recovered from Fill 5 in MT-1. The post-contact material from Fill 5 includes one sherd each of redware and stoneware, eight sherds of whiteware, 23 fragments of window and container glass, one piece of metal wire and one metal eight or plummet fragment, two pieces of charred wood, six pieces of coal and coal ash or slag, and one piece of plastic.

Overall, the presence of such items as plastic and asphalt intermixed in all of the fill deposits confirms that these soils were deposited at the M&R 058 Yard during the mid-to late- twentieth century. As such, none of the fill deposits are considered to have any meaningful archaeological or stratigraphic contextual integrity. The Apz and intact B horizon sediments underlying these fill deposits are, however, considered to contain pre-contact and post-contact cultural material assemblages that retain stratigraphic integrity in terms of their depositional history.

The buried Apz soils were encountered in JTP 14 and all the trenches except MT-1. Post-contact items were recovered from all the test units that contained a buried Apz except for MT-7. The recovered materials consist of seven brick fragments, 38 ceramic sherds, 31 pieces of bottle and flat glass, nine pieces of shell, two pieces each of

coal and slag, and a piece of plastic. The ceramic sherds consists of one redware, a porcelain tile fragment, three ironstone, three pearlware, 28 whiteware, and two sherds of American salt-glazed stoneware. One of the ironstone sherds had a maker's mark that reads "D.E. McNicol, Clarksburg, W. Va.", which manufactured between 1920 and 1960. The glass items include part of a brandy or wine bottle produced between 1860 and 1930, and a capseat milk bottle fragment manufactured between 1890 and 1940. Overall, the glass and ceramic assemblage from the Apz consists of items that range in date from the lateeighteenth, nineteenth and early twentieth centuries (Photograph 5-5 and 5-6). These materials appear to represent a temporal and spatial continuation of plowzone deposits associated with the post-contact occupation of the previously identified Old Place Neck Site to the south and east.

One post-contact item was recovered from what appeared to be intact B horizon sediments below the plowzone in MT-3. The item is shaped like a projectile point (Photograph 5-7), but its material (coal) suggests that it is in fact a pseudomorph and was likely introduced into the B horizon through bioturbation.



Photograph 5-4. Plan view of Feature 2.



Photograph 5-5. Diagnostic ceramics from the plowzone: a) transfer print pearlware from MT-8; b) American salt-glazed stoneware from MT-8; c) whiteware from MT-2; and d) ironstone from MT-2.



Photograph 5-6. Diagnostic glass from the plowzone: a) brandy/wine bottle glass from MT-2; and b) milk bottle glass from MT-4.



Photograph 5-7. Coal pseudomorph from MT-3.

CHAPTER SIX

RESULTS OF THE PHASE II SITE EVALUATION

Subsurface Testing

The site evaluation began with the establishment of a 5-m coordinate grid of the Old Place Neck Site area. "Grid north" was oriented to 44° magnetic north (see Figure 5-1 - Back Pocket). A N0E0 datum reference point was established at Phase IB test pit TD-3. The testing grid covered and extended beyond the limits of the proposed Goethals Bridge HDD workspace APE. Following the establishment of the grid across the site area, relocated Phase IB test pits were plotted (see Figure 5-1).

A total of 335, 50-x-50-cm test pits and twenty 1-x-1-m EUs were excavated within the coordinate grid. Test pits were excavated in an attempt to further refine the site boundaries and assess the distribution of cultural materials at the site. Following completion of the test pits, excavation of the larger 1-x-1-m EUs was undertaken to further explore features or concentrations of cultural deposits identified during test pit excavations. All test units were given designation relative to the N0E0 site datum for locational purposes. The Phase II subsurface investigations resulted in the excavation of approximately 88.75 m² (901.5 sq. ft), and the recovery of 7,378 pieces of pre-contact and postcontact cultural material.

Test Pits

Test pits at the Old Place Neck Site (A08501.002971) were excavated to an average depth of 86 cmbs. Test pit profiles were generally uniform across the site. Most typically, test pits contained a black (10YR 2/1) to very dark gravish-brown (10YR 3/2) silty sand developing A horizon underlain by a dark brown (10YR 3/3) to dark yellowish-brown (10YR 4/4) Apz of silty sand or sandy silt. The Apz overlay a strong brown (7.5YR 5/6) silty fine to medium sand B₁ horizon that was underlain by a strong brown (7.5YR 4 /6 to 5/8) B₂ horizon of silty medium to coarse sand (Figure 6-1a). In many cases, a B₂ horizon was not clearly visible in the soil column, but could often be distinguished by its coarser texture and lower silt content. Natural rock inclusions in the soil were minimal and consisted of small fragments of red sandstone and small highly rounded pebbles.

Several test pits along the western edge of the testing grid adjacent to the existing M&R 058 facilities contained a disturbed overburden overlying the typical Apz and B horizon soils (Figure 6-1b). The overburden consisted of a dark yellowish-brown (10YR 3/4) silty fine sand, and likely represents redeposited soil disturbed during construction of the adjacent facilities. Test pits in proximity to the structural remains contained a surficial layer of variable colored sandy demolition debris with dense concentrations of brick and mortar (see Figure 6-1c). In all cases, the demolition debris overlay the typical Apz and B horizon soil profile observed throughout the site. Scattered across the testing area were test pits that contained two discernable plowzones designated Apz₁ and Apz₂. The younger Apz₁ consisted of a silty sand that ranged in color from a dark brown (10YR 3/3) to dark yellowishbrown (10YR 3/4 to 4/6). Apz₁ overlay an older and typically darker Apz₂ of very dark grayish-brown (10YR 3/2) to brown (10YR 3/3) silty sand (Figure 6-1d).

During an aggregate examination of the test pit profiles, it was noted that several test pits contained notably compact subsoils. A few of these test pits with compact soils were isolated in nature but several of them grouped together to form three areas of soil compaction (see Figure 5-1). The area of compacted soils closest to Goethals Road North also contained test pits with disturbed topsoils, and the compaction and disturbance at this location may be related to construction of said road (Figure 6-1e). It is uncertain what the cause of the soil compaction is in the other two areas, but it could be related to either the pre- or post-contact occupation of the site.

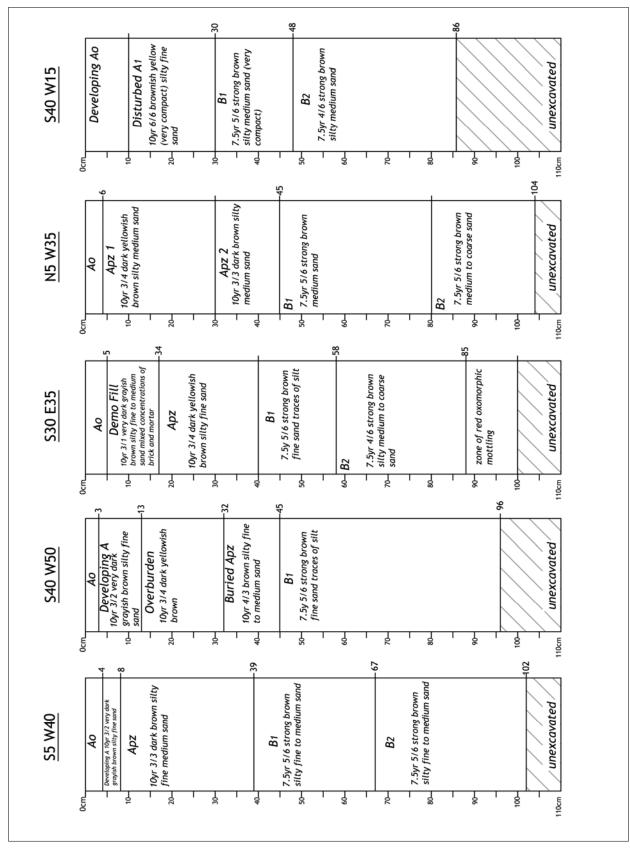


Figure 6-1. Representative soil profiles from test pits a) S5W40; b) S40W50; c) S30E35; d) N5W35; and e) S40W15.

Excavation Units

Soil profiles from the larger 1-x-1-m EUs were generally consistent with those observed in the test pits. The typical profile observed in EUs across the site consisted of a black (10YR 2/1) to very dark gravish-brown (10YR 3/2) silty fine sand overlying a dark brown (10YR 3/3) to brown (10YR 5/3) Apz of silty sand or sandy silt. The Apz was underlain by a strong brown (7.5YR 5/6 to 5/8) silty fine to medium sand B₁ horizon that overlay a strong brown (7.5YR 5/6 to 5/8) B₂ horizon of silty medium to coarse sand to sand with a trace of silt. In some EUs there was a zone of redoximorphic mottling within the B₂ horizon at the base of the unit (Figure 6-2a; Photograph 6-1). In two units (EUs 14 and EU 17), a C horizon of yellowish-brown (10YR 5/6) or yellowish-red (5YR 5/8) very fine sand was encountered (Figure 6-2b; Photograph 6-2).

EUs 5 through 8 were situated at the location of the structural remains. All of these units exhibited a surficial layer of demolition fill containing dense brick and mortar that overlay the typical Apz and B horizon soils observed elsewhere in the Project area (Figure 6-2c; Photograph 6-3). EU 1 contained deep fill deposits consisting of redeposited topsoils and subsoils that cut into and overlay intact B horizon sediments (Figure 6-2d; Photograph 6-4). The fill deposits in EU 1 were designated Feature 1 (see below).

Consistent with nearby test pits, EU 2 located along the western edge of the testing grid adjacent to the



Photograph 6-1. Representative profile of east wall of EU 11.

existing M&R 058 facilities contained a surficial overburden deposit that had the appearance of redeposited topsoils and subsoils (Figure 6-3; Photograph 6-5). The overburden overlay Apz and B horizon soils. EU 2 was also the location of suspected postmolds (designated Feature 4 - see below), and the B₁ horizon at this location varied from the other test units at the site in that it exhibited a zone of charcoal flecking and organic mottling (see Figure 6-4; Photograph 6-5).

Boundaries and Site Area

The Phase II investigations did not substantially alter the site boundaries in relation to the wooded area containing the Goethals Bridge HDD workspace. The additional Phase IB investigations in the M&R 058 Yard area to the north and west, however, did demonstrate that site deposits continue in that direction (see Figure 5-1). Based on the results of both the additional Phase IB and Phase II investigations, site deposits are bounded artificially to the south and west by modern disturbances (existing M&R 058, Goethals Road North, Western Avenue and adjacent corridor of underground pipelines), naturally to the north and northeast by the Bridge Creek wetlands, and arbitrarily to the east by Texas Eastern's property line (see Figure 5-1). Site deposits are expected to continue east of the Phase II testing grid on Texas Eastern's property given the previous find of chert chipping debris by The Louis Berger Group in this area (Berger 2007).

Pre-Contact Cultural Material

Seventy-four (22 percent) of the test pits, and 18 (90 percent) of the EUs during the Phase II investigations yielded 514 pieces of pre-contact Native American cultural material. These materials consist of lithic debitage, bifaces, aboriginal ceramics, a core fragment, FCR, a graver, a hammerstone, projectile points, unmodified lithic raw

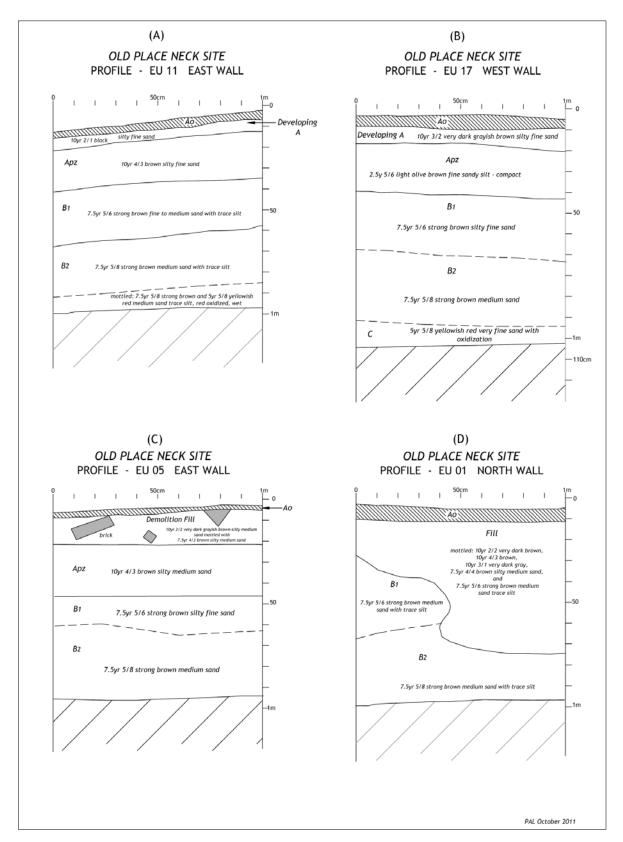


Figure 6-2. Representative soil profiles from a) EU 11; b) EU 17; c) EU 5; d) EU 1

material, a scraper, unifaces, utilized flakes, a piece of calcined bone, and a shell fragment. The calcined bone and shell were recovered from a feature context (see below). Excepting the calcined bone and shell, the Native American pre-contact materials are summarized in Table 6-1.

Chipping Debris

Lithic chipping debris, or debitage, was the predominant pre-contact artifact type recovered during the Phase II investigations. The pre-contact Phase II assemblage contains 368 pieces of chipping debris representing several raw material types including argillite, basaltic rock, chalcedony, chert, granitic rock, hornfels, jasper, quartz, quartzite, unidentified igneous material, and unidentified metamorphic material. The most frequently occurring raw material types in the chipping debris assemblage were jasper (63 percent), followed by chert (15 percent), and lesser amounts of argillite (7 percent) and quartzite (6 percent). The remaining materials are present in much smaller quantities with each material type comprising four percent or less of the assemblage (Figure 6-4). The jasper had a brown color, though numerous pieces of chipping debris had a reddened appearance and/or evidence of pot lidding indicating heat treatment.



Photograph 6-2. Representative profile of west wall of EU 17.

The bulk of the jasper chipping debris (N=153; 66 percent) was recovered from a single unit, EU 15. Excluding the jasper debitage from EU 15, jasper is still the most frequently occurring raw material type across the site. The majority of the jasper chipping debris from this unit was recovered from intact B horizon sediments. There was also a relatively large number of fragmentary, large-grained metamorphosed quartzite material from this unit (N=92), some of which had the morphological attributes of chipping debris (N=13), and FCR. This material is thought to represent a cobble of raw material that was subjected to heat and tested for its suitability for knapping. The large amount of jasper chipping debris and tested raw material in EU 15 likely represents a lithic workshop area.

Cortex was observed on 66 pieces (18 percent) of debitage, 54 of which are jasper. The chipping debris across the site ranged in size from less than 1 to 7 cm in maximum dimension. Sixty-four pieces of the debitage (18 percent) measure between 0 and 1 cm in maximum dimension. Chipping debris measuring between 1 and 3 cm was by far the most frequent size class represented by 283 pieces (78 percent). The remaining chipping debris measures between 3 to 5 cm (N=13; 3.7 percent) and 5 to 7 cm (N=1; 0.3 percent). The predominance of small-sized chipping debris 3 cm or less in size (96 percent) suggests that the debitage assemblage was the result of late stage stone tool manufacture and maintenance activities.

Projectile Points

Seven projectile points were recovered during the Phase II investigations, several of which could be assigned a chronological affiliation. Four of the points consist of narrow stemmed varieties, all of heavily weathered argillite that can be attributed to the Late Archaic Period (ca. 5000 to 3000 B.P.) (Photograph 6-6). Two of these points, recovered from intact B₁ horizon soils in test pits N40E5 and N45E20, share attributes of both Bare Island and Poplar Island varieties (see Photograph 6-6a and b). Similar point types found at the Harik's Sandy Ground Site on Staten Island were designated Bare Island-Poplar Island intergrade points after the intergrades described by Lorraine Williams (1968) from Wort Farm (Lavin 1980:22). A third narrow-stemmed argillite point was recovered from EU 15 from intact B horizon sediments, and is Bare Island-like in its morphology (see Photograph 6-6c). Use-wear along one side of the point has resulted in a concave appearance suggesting the point may have been used as a knife.

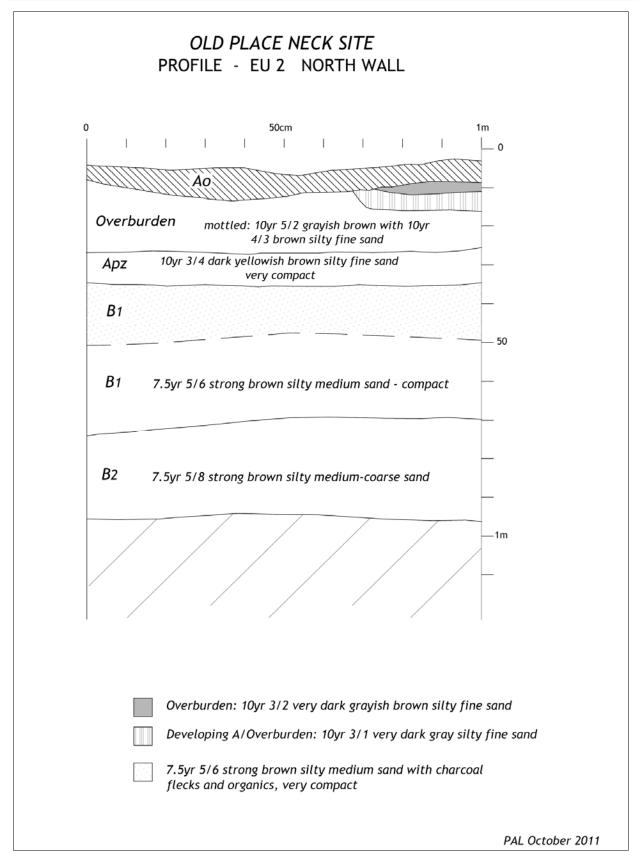


Figure 6-3. Representative soil profile from EU 2.

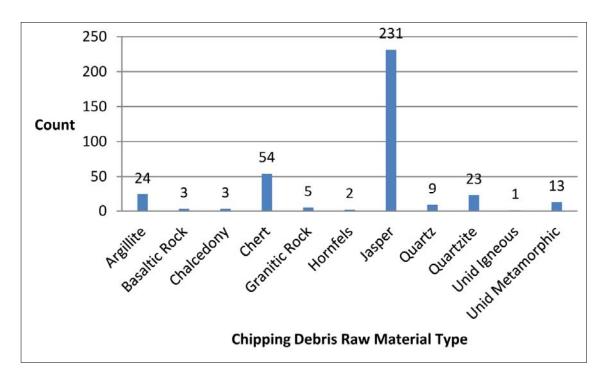


Figure 6-4 Frequency histogram of chipping debris by raw material type.



Photograph 6-3. Representative profile of east wall of EU 5.



Photograph 6-4. Representative profile of north wall of EU 1.



Photograph 6-5. Representative profile of north wall of EU 2.

Table 6-1. Summary of Pre-contact Native American Materials by Material and Stratum, Goethal's HDD Area, Old Place Neck Site.

		Stratum						
Object	Material Type	Develoning A	4 / 4 1	2	Z.	Feature 01	Feature 07	Total
		Developing A	Apz/Apz 1	D ₁	D 2	reature of	reature 02	
Biface	Unidentified Metamorphic	-		_				2
	Argillite		2					2
	Chert		2	2				4
	Jasper		1					П
	Shale			1				1
Ceramic Sherd	Aboriginal Vessels			5				5
Chipping Debris	Basalt		3					3
	Granitic	1		3				5
	Quartz	1	7	1				6
	Unidentified Igneous	1						1
	Hornfels		2					2
	Quartzite		12	12				24
	Unidentified Metamorphic	2	9	4				12
	Argillite		15	7	1	2		25
	Chalcedony		П			2		3
	Chert	2	25	23	4			54
	Jasper	5	89	155	2	1		231
Core	Chert		1					1
Fire-Cracked Rock	Granitic			2				2
	Unidentified Igneous		1					1
	Quartzite			99				99
	Sandstone			1				1
Graver	Chert		1					1
Hammerstone	Unidentified Metamorphic		1					П
Manuport	Unidentified		1					1

	Metamorphic							
Projectile Point	Quartzite			-				1
	Argillite		-	4				5
	Chert							
Raw Material	Unidentified Igneous			-				-
	Quartzite		10	29				39
	Slate			П				1
	Ochre			2		1		3
	Argillite			4				4
	Sandstone				1			-
Scraper	Jasper		-					1
Uniface	Argillite			П				П
	Chert	1		1				2
	Jasper			1				1
Utilized Flake	Jasper			2				2
Total		14	14	320	8	9	2	511



Photograph 6-6. Argillite Narrow-stemmed tradition projectile points at the Old Place Neck Site from a) test pit N40E5; b) test pit N45E20; c) EU 15; and d) S20W45.

The fourth argillite point is smaller and subtly stemmed and designated as untyped (see Photograph 6-6d). However, it shares similar characteristics with Lackawaxen types, and can generally be associated with other Piedmont tradition points of the Late Archaic Period.

Two side-notched points were also recovered during the Phase II site evaluation. The first of these consists of a chert point with shallow notches set low to the base that was recovered from the plowzone in test pit S5W10 (Photograph 6-7a). The point is wholly consistent with those pictured and described by Brennan as Nyack side-notched from the Twombley Landing Site II in New Jersey along the Hudson River north of Staten Island (Brennan et al. 1970:27). The point exhibited heavy basal grinding. Brennan et al. (1970) felt that these point types post-dated his identified Taconic Tradition (ca. 5000 to 3800 B.P.) suggesting that the Nyack side-notched point recovered from the Old Place Neck Site dates to the Transitional Archaic period (ca. 3800 to 2700 B.P.).

The second side-notched point consists of a point manufactured from quartzite recovered from intact B_1 soils in test pit S5E25 (see Photograph 6-7b). The point has similar characteristics to Brennan's Taconic pinch-stemmed varieties (Brennan et al. 1970), but this identification is tentative, and it is designated as untyped. The only other point recovered from the site consists of an argillite point tip (see Photograph 6-7c).

Bifacially-Flaked Tools

Bifacially-flaked tools or bifaces are tools that exhibit evidence of bifacial flaking along one or more of the artifact's edges. Bifaces represent a blank class of artifact that 1) could have been further reduced into finished tools, 2) were relatively expediently produced to serve some immediate function (scraping, cutting, chopping, etc.), and/or 3) were portions of larger tools that had subsequently broken.

Bifaces were the most common type of chipped stone tool recovered at the site (Figure 6-5). Ten bifaces and biface fragments were recovered during the Phase II excavations from EUs 6, 17 and 18, and test pits N0E10, N0W10, N15E20, N30W5, N35E30, and S5W50 from Apz and intact B horizon sediments. The bifaces were manufactured from chert (N=4), argillite (N=2), shale (N=1), jasper (N=1), and unidentified metamorphic material (N=2). Three of the larger bifaces manufactured from unidentified metamorphic and shale materials exhibited ovate, blade-like morphology that may represent expedient cutting implements or small "blanks' (Photograph 6-8a thru c). Of the two argillite bifaces, one has a pointed, worn tip possibly used for perforating (Photograph 6-8d), and the other has a scraper-like form (Photograph 6-8e), although the heavily weathered nature of the latter makes identification of use-wear impossible. The remaining bifaces of jasper and chert consist of fragments (Photograph 6-8f and g).

Other Chipped Stone Tools

A handful of other types of chipped stone tools were recovered from the site that included a core, a graver, a scraper, and expedient tools that included unifacially-flaked tools or unifaces, and utilized flakes (see Figure 6-5). One chert core was recovered from test pit N45E20. It consists of a small, spent remnant exhibiting multi-directional flake removals and has a particularly battered appearance. The scraper, manufactured from possible heat-treated jasper, was recovered from EU 7. The scraper appears to be an exhausted core that was subsequently used for scraping. The item has evidence of bipolar reduction, which involves the use of a hammer and anvil technique useful for removing flakes from small, late stage cores, or cobbles and pebble sources. Use wear consisting of crushing and step fractures along one edge indicate that it was used for scraping hard materials like wood or bone. A chert graver was also recovered from test pit S10W5 (Photograph 6-9). The graver consists of a tool manufactured from a flake where bifacial reduction along one aspect produced a prong that would have been useful for incising or perforating. Evident use-wear on the graver consists of its broken tip.

The remaining chipped stone tools consist of expedient flake tools. Two chert unifaces from test pits S5W10 and S20W10, one argillite uniface from EU 6 and one jasper uniface from EU 15 were recovered from the site. These unifaces consist of tools worked on one side. Two jasper utilized flakes were also recovered from EU 15 where the lithic workshop area was identified. Chipped-stone tool manufacture produces many sharp flakes, and both the worked and utilized flakes likely represent flakes that were collected from debitage refuse produced during stone tool manufacture and expeditiously used for cutting or slicing hides, meat, or vegetal resources.



Photograph 6-7. Projectile points and point tip from the Old Place Neck Site: a) chert Nyack side-notched point from S5W10; b) untyped quartzite point from S5E25; and c) argillite projectile point tip fragment from EU 17.

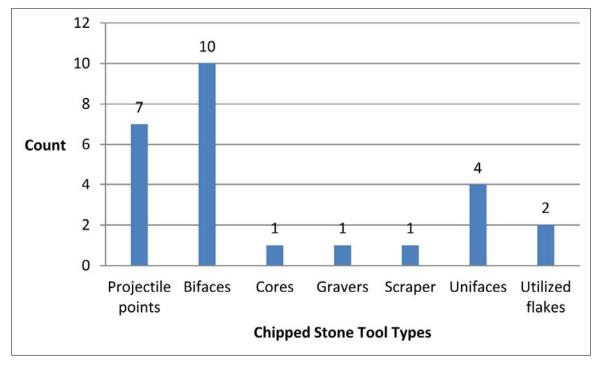
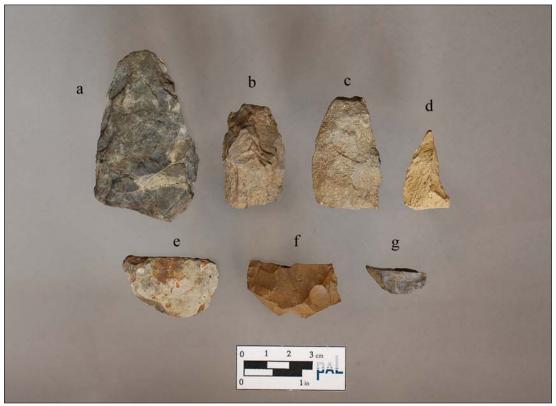


Figure 6-5. Frequency histogram of chipped stone tool types.



Photograph 6-8. Selection of Old Place Neck Site bifaces of: a) shale from EU 18; b) quartzite from N0E10; c) metamorphic material from N30W5; d) argillite from N0W10; e) argillite from N35E30; f) jasper from N15E20; and g) chert from EU 17.



Photograph 6-9. Chert graver from S10W5.

All of the above chipped stone tools including the projectile points and bifaces are primarily made of argillite and chert, followed by jasper (Figure 6-6). These three material types are also the most frequently occurring materials in the chipping debris assemblage (see Figure 6-4), though observations of the relative ratio of chipping debris to tool material types suggests an inverse relationship. For example, though jasper is the most frequently occurring material in the chipping debris assemblage, fewer tools of jasper are present at the site relative to the number of tools manufactured from argillite and chert. In addition, the majority of the jasper tools consist of expedient worked and utilized flakes, whereas more formal tools (e.g. projectile points, graver) are generally manufactured from argillite, chert, or other materials. In light of the lithic workshop area identified in EU 15 where jasper debitage predominated, it may be that the non-jasper chipping debris represents tool maintenance at the site, while jasper chipping debris largely represents late stage manufacture of more formal tools subsequently taken from the site. This pattern is suggestive of a local source area for the jasper material.

Non-chipped Stone Materials

Non-chipped stone materials from the Old Place Neck Site include a hammerstone, a manuport, FCR and objects classified as raw material. The hammerstone consists of a somewhat oblong, rounded cobble of metamorphic material recovered from test pit N55E30. The hammerstone exhibits areas of weathered battering at one end and the opposite end has been broken off. The manuport was recovered from test pit N35W15 and consists of an irregularly shaped, sub-angular cobble. A single flake scar is evident along one aspect of the hand-sized cobble. One "side" of the manuport also consists of a flat plane exhibiting subtle abrasion marks. It is uncertain what the object's function is, but the lack of natural rock inclusions in the soil and evidence of modification suggests it was brought onto the site.

Sixty-one pieces of FCR were recovered from the site. The bulk of the FCR (N=56) was recovered from EU 15, which is the location of the lithic workshop area. As noted above, the FCR represents the remains of a coarse-grained, metamorphosed quartzite cobble subjected to heat (e.g. crazing, reddened cortex), portions of which subsequently appear to have been worked. Three pieces of the FCR were recovered from EUs 2 and 3 either directly associated with a feature or adjacent to a feature (see below). The remaining FCR was recovered from EU 18 and test pit N10E25.

There were 48 items classified as raw material at the site. Such items have been classified as raw material based on the lack of definite evidence of modification. The majority (N=39) consisted of the coarse-grained, metamorphosed quartzite cobble remains recovered from EU 15, as noted above. These were classified as raw material, as there is no evident cultural modification, but it is considered part of the same heated and test quartzite cobble that produced the above-noted chipping debris and FCR. Two small pieces of argillite raw material were also recovered from EU 15. The pieces can be refitted and the breakage likely occurred during excavation. The argillite pieces may represent chipping debris or a flake tool, but weathering of the materials makes any evident modification difficult to see. Two larger flat tabular pieces of argillite raw material were also recovered from test pits N15E10 and N45E20, and likely represent small tool manufacturing "blanks".

The remaining raw material includes pieces of ochre, and one piece each of sandstone and an unidentified igneous material. The three pieces of ochre were recovered from intact B horizon soils in EU 2 and test pit N20W5, and from a post-contact feature (Feature 1 – see below) in EU 1. The item of unidentified igneous material was recovered from intact B soils in test pit N0E20. The item consists of a small rounded cobble with possible battering on one end. It may represent a hammerstone or manuport, but this remains indefinite. The sandstone item was recovered from EU 16 from intact B_2 horizon soils between 90-100 cmbs. The item consists of a relatively large flat angular piece of sandstone, and was of interest because of its particularly deep provenience, and the near absence of natural rock inclusions in the soils at the site in general. One edge of the item is rounded and exhibits step fracturing giving it the appearance of a chopper or scraper (Photograph 6-10). Its morphology may reflect cultural modification, though this interpretation is tentative.

Aboriginal Ceramics

Six untyped Native American ceramic sherds were all recovered from intact B horizon soils from test pit S10E40 (Photograph 6-11). The sherds are tempered with medium to coarse grit, and several exhibit subtle impressions that may represent cord marking. These characteristics are consistent with Early Woodland period Vinette ceramics, but



Photograph 6-10. Sandstone raw material with possible cultural modification from EU 16.



Photograph 6-11. Aboriginal ceramics from S10E40.

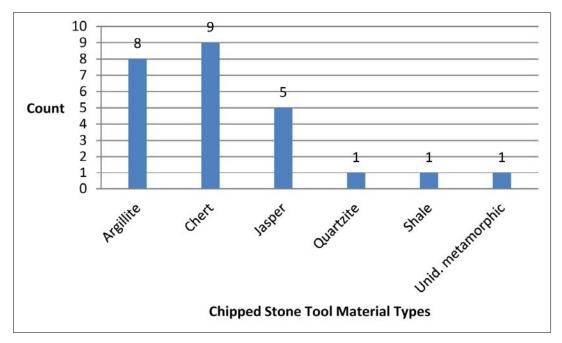


Figure 6-6. Frequency histogram of chipped stone tool raw material types.

the small size of the sherds and indistinct nature of the surface decoration precludes a definitive identification of type. Nevertheless, the sherds indicate the presence of a Woodland period occupation.

Post-Contact Cultural Materials

All of the test units excavated during the Phase II investigations yielded post-contact artifacts, except for N30E25, N45W15, N50E0, N55E20, N60W0, and N60W5, which were sterile for cultural materials (see Figure 5-1). The post-contact assemblage numbered 6,165 artifacts that included ceramics, glass, metal, brick, coal and coal byproducts, miscellaneous non-metal building materials, personal items of various material types, and modern debris or trash (Table 6-2). The post-contact items were recovered from plowzone, rodent run, disturbed B horizon, disturbed topsoil (overburden, slopewash, fill and demolition fill), feature fill (see below) and surface contexts (Figure 6-7).

Table 6-2. Summary of the Post-contact Materials recovered from the Old Place Neck Site, Goethals HDD Area.

Object	Total
Brick	918
Glass	1400
Unidentified	1
Miscellaneous	222
Building Material	
Personal Items	99
Coal/Coal	1298
Byproducts	
Ceramic	1577
Metal	635
Modern Debris	14
Total	6173

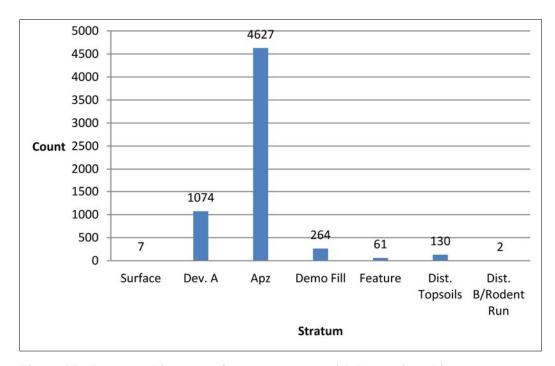


Figure 6-7. Frequency histogram of post-contact materials by stratigraphic context.

Identifiable functional categories of artifacts included domestic items, personal items, structural/architectural items, coal and coal by-products, miscellaneous metal hardware and unidentified and modern debris (Figure 6-8). Domestic and structural items were the most frequently occurring functional class of artifact. Structural/architectural items were most common at and in the vicinity of the structural remains. Coal and coal by-products were ubiquitous across the site. Structural/architectural items included brick, nails, a piece of wood, a door hinge, window glass a concrete fragment, plaster/mortar, slate roofing material, tar paper and a probable stone paver. The miscellaneous hardware included screws, nut/bolt, a rod, spikes, and pieces of sheet metal. Modern debris/trash included asphalt, plastic, ceramic sewer pipe and electrical insulator fragments, a light bulb filament, and a possible piece of linoleum. The bulk of the unidentified items consisted of fragments of metal.

Ceramics

A total of 1,577 ceramic sherds was recovered from the Old Place Neck Site during the Phase II investigations. A wide variety of ceramic types are present in the assemblage including porcelain, stoneware, coarse Agateware, creamware, ironstone, pearlware, redware, whiteware, yellowware, and other earthenwares. In addition to the more common whiteware and yellowware, earthenware varieties include manganese mottled, white salt-glazed, Rouen/Faience tin enameled ware, Staffordshire-type slipware, Astbury, and Jackfield types. Included among the stoneware sherds were Albany slip, and salt-, alkaline-, Bristol- and lead-glazed American, Rhenish Westerwald, English Brown, and red dry-bodied varieties. Porcelain types included sherds of Chinese export vessels. The redware sherds include lead-glazed, black-glazed, and slip trail decoration, and sherds of Rockingham-Bennington were among the yellowware recovered from the site. Identifiable vessel and tableware types include fragments of jugs and plates. Diagnostic ceramics have manufacturing dates that range from the seventeenth through twentieth centuries (Photograph 6-12 through Photograph 6-14). Examination of the frequency of types of diagnostic post-contact ceramics in the assemblage suggests post-contact occupation or activity at the site began at least as early as the eighteenth century and continued into the nineteenth century. The diagnostic ceramic assemblage suggests the site was most intensively utilized during the early nineteenth century (Figure 6-9).

Glass

Glass items numbered 1,401 and include bottle/jar or container glass and other curved glass, tableware, window and other flat glass, lamp glass, and light bulb glass. Identifiable bottle/container glass includes panel rectangle bottle, a

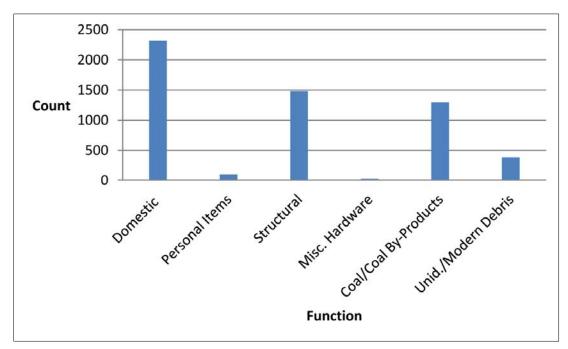


Figure 6-8. Frequency histogram of post-contact materials by functional category.

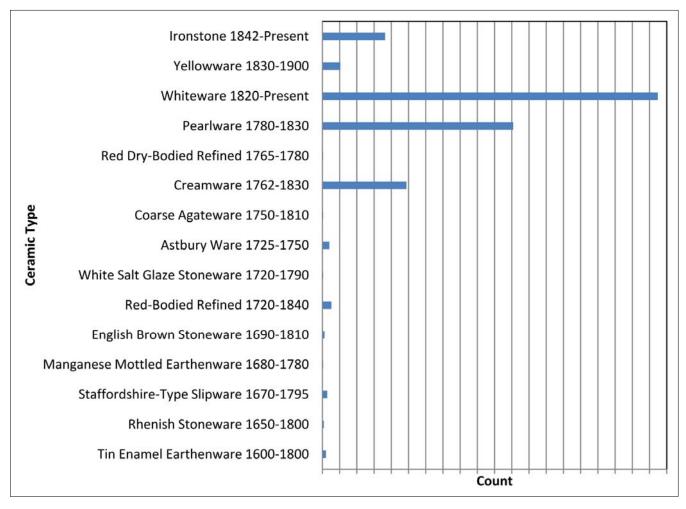
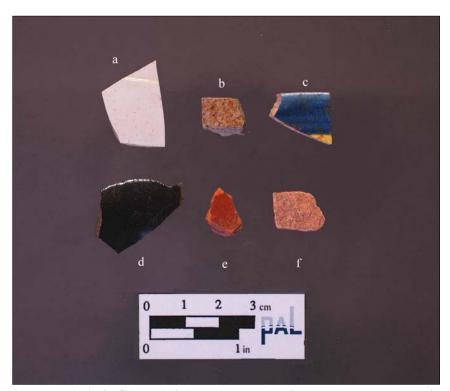


Figure 6-9. Frequency histogram of selected diagnostic ceramics by type and manufacturing date range.



Photograph 6-12. Selected seventeenth- to eighteenth-century ceramic sherds of a) Astbury type from S40W40; b) manganese mottled ware from S25W35; c) Staffordshire slipware from N40E25; d) white salt-glazed stoneware from S35E10; and e) Westerwald stoneware from S25W10.

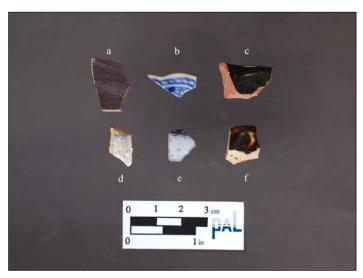


Photograph 6-13. Selected eighteenth- to early nineteenth-century ceramic sherds of a) molded creamware from EU 16; b) English brown stoneware from S10W10; c) handpainted polychrome pearlware from N50W25; d) Jackfield ware from S40E35; e) lead-glazed redware from EU 10; and f) tin enameled ware (Rouen/faience) from S35E10.

medicine bottle for a pain reliever, and liquor and/or wine bottles including square case bottles of dark olive glass. Glass tablewares include fragments of cups or tumblers. Diagnostic glass items include bottle and container glass that generally date to between the mid-eighteenth to mid-nineteenth century, and late nineteenth to early twentieth century. One glass item of particular note consists of what appeared to be a worked piece of bottle glass (Photograph 6-15). The glass fragment exhibits uniform and unidirectional flake removals along one edge, giving the item the appearance of a pre-contact period uniface. The worked glass shard comes from molded bottle glass that was manufactured between 1750 and 1860.

Metal

A total of 649 items of metal was recovered during the Phase II investigations. Metal artifacts include a horseshoe, wire and machine cut nails, spikes, other miscellaneous hardware (screw, bolt, nut, rod, hinge, machine parts, rivet), sheet



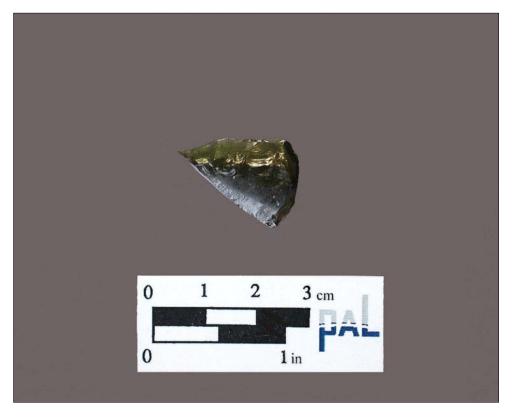
Photograph 6-14. Selected nineteenth-century ceramic sherds of a) Albany slip American stoneware from EU 19; b) Chinese export porcelain from S10W10; c) Jackfield-type ware from S10E40; d) edged whiteware from EU 5; e) flow mulberry whiteware from EU 13; and f) Rockingham-Bennington ware from N0E35.

metal fragments, coins, a handful of personal items (see below), and copper fragments. Two of the three coins recovered were in good enough condition to identify. Both were recovered from the demolition fill context in EUs 5 and 7. The first identifiable coin consists of a wheat penny that dates to 1913, and the second coin consists of a buffalo nickel that dates to 1915. The third coin, recovered from plowzone soils in N10E45, is roughly penny-sized and manufactured from copper/copper alloy, but is too corroded to identify. Also of particular note are four fragments of copper or copper alloy. Three of the items consist of unidentifiable fragments of sheet copper. The fourth consists of a possible ornamental item that has been folded in a grommet-like fashion with cuts made possibly to facilitate forming its rounded shape (Photograph 6-16). These four copper items may be indicative of a contact/early colonial period Native American component since European copper was often traded by early settlers for Native American items.

Personal Items

Personal items include articles associated with clothing, children's items, smoking pipes, gunflints/worked ballast, and pencils. The clothing related articles include a metal shoe grommet still attached to leather, a brass or copper alloy buckle, and six buttons. The buckle is relatively small, and its size and morphology is consistent with a boot or garter buckle (Photograph 6-17a). These were commonly worn in the eighteenth century to keep tall boots from falling down (White 2005). Of the six buttons, one was of porcelain and the remaining of copper or copper alloy. One of the copper or copper alloy buttons may have come from an early American Naval military uniform likely predating ca. 1830. The button is a two-piece shank button with an anchor and rope design (Photograph 6-17b). Its small size suggests that it was from a sleeve or breeches. Four slate pencils were also recovered all at or in the vicinity of the structural remains (Photograph 6-17c). Other personal items include children's items that include a hand-made clay marble, and porcelain doll leg fragment (Photograph 6-17d and e).

The remaining personal items include gunflints, worked ballast, smoking pipes (Photograph 6-18). The presence of English gunflints on an archaeological site in the eastern United States generally indicates a date later than 1790, based on when quarrying of Brandon flint for gunflint manufacture began. Prior to this time, French gunflints were imported from France by the English, and were the most common type used in the American colonies prior to 1800 (Kenmotsu 1991:200-201). The flint material recovered from the site, however, does not appear to be the Brandon flint specifically quarried for gunflint manufacture after 1790. The gunflint was, however, manufactured from ballast of English origin. The other pieces of English flint appear to be worked ballast. One piece of worked ballast has extensive battering along its edges and may have been used as a gunflint or strike-a-light (see Photograph 6-18b).



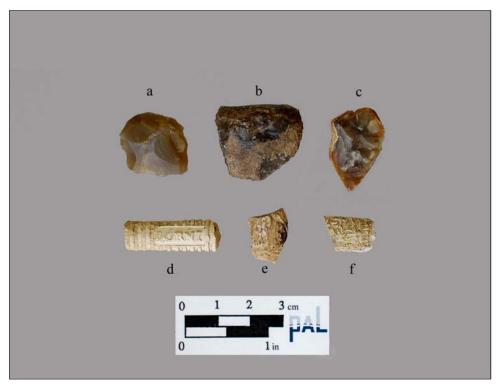
Photograph 6-15. Worked glass item from S20E50.



Photograph 6-16. Items of copper/copper alloy from a) N5E30; b)N10E35; c) N15W10; and d) S20E20.



Photograph 6-17. Selection of personal items including a) boot or garter buckle from S25E20; b) American Navy button from N15E35; c) slate pencil from N5E30; d) clay marble from N15W10; and e) porcelain doll leg fragment from S5W15.



Photograph 6-18. Selection of personal items including a) gunflint from EU 10; b) worked ballast from N0W20; c) worked ballast from S10E10; d) smoking pipe stem fragment with "DORNI" maker's mark from S14W45; e) pipebowl fragment with molded design from S40W34; and f) pipe bowl fragment with possible wheat sheaf design from S20E15.

Smoking pipes were the most frequently occurring type of personal items, and 82 pipe stem and bowl fragments were recovered from the site. One fragment had a maker's mark consisting of "DORNI" (Photograph 6-18d). Peter Dorni pipes were manufactured during the eighteenth and nineteenth centuries in various places through time including Germany and the Netherlands. This particular pipe fragment may or may not be a "true" Dorni pipe as "knock-offs" of popular pipe manufacturers were common. Molded decorations were noted on several pipe fragments including a possible wheat sheaf design (see Photograph 6-18e and f) that is not diagnostic of a particular manufacturer.

Structural Remains

During the Phase IB investigations, test units placed at the location of the razed structural remains suggested that an approximation of the original footprint of the structure and possible construction remains were in situ. This was based on the observation that the Phase IB test units revealed demolition fill containing dense, disarticulated brick and mortar along the estimated edges of the structure, while this deposit was absent in a test pit placed in the estimated center. In addition to the test pits placed along the 5-m grid, several additional units were excavated at the location of the structural remains in order to verify that a structural footprint was in fact present. Several Phase II test pits at and in the vicinity of the structural remains contained the demolition debris deposits. No patterning of the demolition debris was apparent and its horizontal distribution continued to be irregular (see Figure 5-1). The larger excavation units (EUs 5, 6, 7 and 8) were laid out across the core area of the structural remains so as to encompass both the estimated edges and interior of the hypothetical structural footprint. In all cases, the uppermost demolition debris stratum in the units contained dense deposits of disarticulated brick and mortar (Photograph 6-19). At best, the evidence reveals that a structure was certainly present at this location, but the test units indicate no evidence of intact structural elements.



Photograph 6-19. Plan view of EU 05 at 5 cmbs showing demolition debris with disarticulated brick.

An examination of the materials recovered from the demolition fill was undertaken to determine a possible date/period of construction and function for the structural remains. Recovered materials largely consist of structural items (brick, window glass, painted plaster, mortar, nails, tar paper, wood, and a possible stone paver), as well as domestic (ceramics, glass container and tableware fragments), personal items (button, probable shoe grommet and slate pencils), and miscellaneous items (Figure 6-10). It was noted that several pieces of the brick are handmade. The miscellaneous items include a horseshoe, eight pieces of oyster and clam shell, coal, two coins, a steel rod threaded at both ends, 6 pieces of charcoal, one unidentified metal fragment, and four pieces of metal wire. The

types of artifact recovered indicate that the assemblage is dominated by structural debris and domestic items, and little in the way of tools or other utilitarian items were present.

Diagnostic materials from the demolition fill include ceramics, nails and coins. Date ranges for the ceramics are quite consistent and indicate that the structural remains were most likely utilized during the early to mid-nineteenth century as a domestic building (Figure 6-11). In contrast, the wire nails and coins are outliers in the chronological distribution of the diagnostic materials (see Figure 6-11). The wire nails as well as the presence of tar paper in the demolition fill may suggest that the structure continued to be maintained into the late nineteenth to early twentieth century, though it was likely not utilized as a domestic site by that time. It may be that during its latter period of use, the structure was used for storage, or some other function that is not likely to be highly visible in the archaeologically record. The presence of the coins dating to the early twentieth century may suggest that the structure continued to be used at that time, or may represent the approximate time that the structure was razed.

Overall, the placement and nature of construction materials at this location indicate that no intact, in situ structural remains are present at or below the ground surface. The subtle linear berms observed during the Phase IB investigations are now thought to represent the edges of push piles created during razing of the structure. Based on the reconstructed land use history, the structure was likely built around the same time that the Old Place Mill associated with the parcel was constructed in 1803 (see Chapter 4 discussion). The types of material associated with the structure suggest that during the early to mid-nineteenth century it was used as residence. The date ranges of manufacture for the diagnostic ceramic assemblage recovered from the demolition fill in this area indicate that any later use of the structure did not leave highly visible archaeological traces, and that it was likely razed at some point during the early twentieth century.

Other Materials

Other materials recovered from the site during Phase II investigations include shell (N=425), unidentified mammal bone (N=8), calcined bone (N=4), and charcoal (N=12). Identified types of shell included oyster and clam. The vast majority of these items were derived from plowzone and other disturbed topsoil contexts and are considered temporally neutral, as they could be attributed to either the pre- or post-contact occupation of the site. The presence of much of the shell in plowzone soils in particular is likely related to intentional addition of this material to the agricultural field as part of soil remediation for growing crops. Exceptions to this include two pieces of oyster and clam shell (from test pits S35E0 and S40W50) and charcoal (from EU 02) recovered from intact B horizon soils. The charcoal was not derived from a cultural feature and may be natural in origin. The presence of shell in intact B horizon soils may be related to the pre-contact occupation of the site. One piece each of calcined bone and shell was also recovered from a feature context and is likely affiliated with the Native American occupation of the site (see below).

Features

Five features were identified during the Phase II site evaluation. Feature 1 was initially identified as a soil anomaly in test pit N25W15 (see Figure 5-1). Feature 1 soils in the test pit appeared to be redeposited topsoils and subsoils that contained large tabular pieces of metal, and it was considered that the anomalous soils may represent a postcontact pit feature. Test pit excavations ceased and EU 1 was placed at its location incorporating the test pit into its southeast corner. EU 1 revealed deep deposits of feature fill that cut into the underlying intact B horizon subsoils (see Figure 6-2d). Feature fill was present throughout the floor of the entire unit, though B horizon soils were observed in the northeast corner beginning at about 25 cmbs (Figure 6-12; Photograph 6-20). No plowzone soils were evident in the profile and the feature fill extended to a maximum of 71 cmbs and exhibited an irregular profile (see Figure 6-2d). The surrounding B horizon matrix was sterile for cultural materials, but both pre- and post-contact period artifacts were recovered from feature fill. Pre-contact materials include five pieces of argillite, chalcedony and jasper chipping debris, and a piece of red ochre. The post-contact materials consist of three pieces of brick, two sherds of refined earthenware, one sherd each of redware and pearlware, four pieces of glass including bottle glass, the above-noted shoe grommet still attached to leather, a nail fragment, five pieces of slag, and 22 pieces of unidentified metal. Several of the metal pieces were larger and resembled handles or machine parts. Four pieces of oyster and clam shell were also recovered from Feature 1 soils. The presence of pearlware in the post-contact assemblage from Feature 1 may suggest a late eighteenth to early nineteenth century period of deposition. None of the other post-contact materials were diagnostic of a specific time period. The feature may represent a post-contact

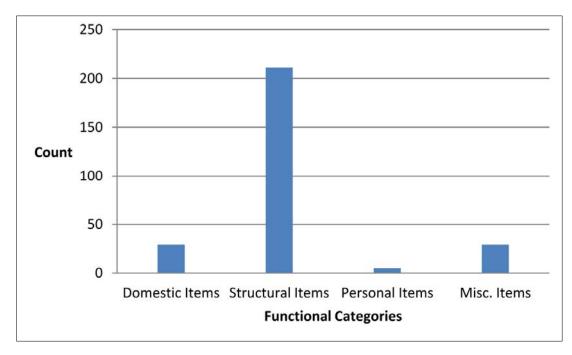


Figure 6-10. Frequency Histogram of post-contact materials from the demolition fill associated with the structural remains by functional category.

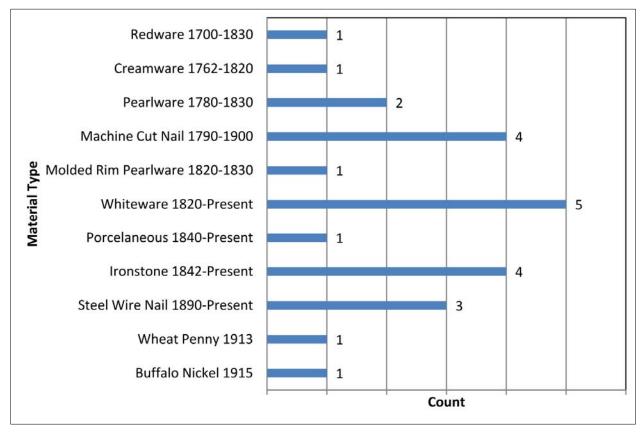


Figure 6-11. Date ranges of diagnostic materials recovered from the demolition fill associated with the structural remains.

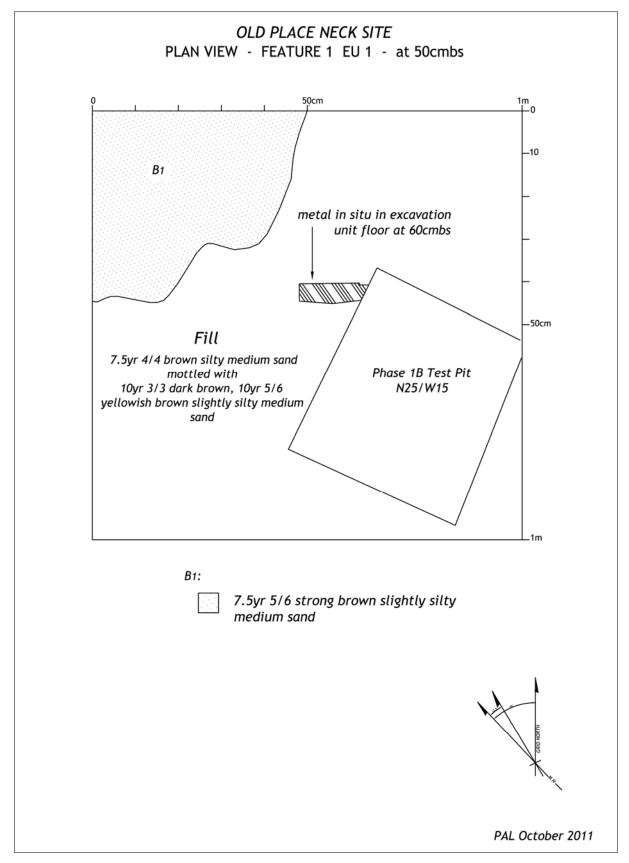


Figure 6-12. Plan drawing of EU 01 showing edge of Feature 1.

trash pit or other type of pit dating from this period. Alternatively, the redeposited nature of the anomalous soils could be the result of a tree throw.

Feature 2 was first identified as a soil anomaly in test pit N40W15. Test pit excavations ceased and a larger unit (EU 3) was opened up incorporating the test pit into its southeast corner. Upon removal of the plowzone from EU 3, an additional soil anomaly designated Feature 3 was identified in the unit's northeast corner. Following excavation of EU 3, an additional unit (EU 11) overlapping the northeast corner of EU 3 was excavated to determine the full extent of Feature 3 (see Figure 5-1).

sediments below the plowzone at 37 cmbs, and had a round shape measuring 37-x-38-cm in



Feature 2 was visible within intact B₁ Photograph 6-20. Plan view of EU 01 showing the edge of Feature 1 at 50 cmbs.

maximum horizontal dimensions (Figure 6-13; Photograph 6-21). It had an irregular bowl-shaped profile that measured 24 cm in maximum thickness (Figure 6-14; Photograph 6-22). Material recovered from Feature 2 during excavation includes a piece of calcined bone and a shell fragment. No cultural materials were present in the surrounding B soils containing Feature 2. The west half of the feature was collected as a soil flotation sample, which yielded post-contact materials consisting of two pieces of slag, five coal fragments, and three pieces of brick. Other materials include seeds and charcoal. Seed types are identified as being from the *Molluginaceae* (carpetweed), Chenopodiaceae (goosefoot), Euphobiaceae (spurge), Leguminosae (bean), Portulaceae (purslane), and Rosaceae (rose) families. Many of the represented plant species represent weeds commonly found in disturbed areas such as agricultural fields, and the presence of bean may indicate a crop previously grown at the site. Charcoal from Feature 2 was submitted to Beta-Analytic for dating that produced a conventional radiocarbon age of 260 ± 30 (Beta-305845) and multiple calibrated age ranges at the 2-sigma confidence level (Appendix C). The 1-sigma calibrated result is A.D. 1640 to 1660 (310 to 290 B.P.). Calibrated age ranges at the 2-sigma confidence level include A.D. 1530 to 1560 (420 to 390 B.P.), A.D. 1630 to 1670 (320 to 280 B.P.), and A.D. 1780 to 1790 (160 to 160 B.P.). Examination of the distribution of the age data through the Calib 6.1.1 calibration program (Stuiver and Reimer 1993) indicates that the bulk of the data at the 1-sigma range (72 percent) falls within a calibrated age range of A.D. 1634 to 1666. At the 2-sigma confidence level, the bulk of the data (86 percent) falls within calibrated age ranges of A.D. 1519 to 1593 (29 percent) and A.D. 1619 to 1670 (57 percent). The morphology and contents of Feature 2 is suggestive of a small cooking pit of probable Native American origin that dates to the Contact Period. Its irregular morphology and the later post-contact materials including weedy plant remains often associated with agricultural fields, suggests that subsequent plowing of the area introduced the later materials into the feature.

Feature 3, situated in close proximity to the northeast of Feature 2 within EU 3 had a somewhat irregular round shape in plan that appeared to continue into the north and east walls of EU 3 (see Figure 6-13; Photograph 6-21). Subsequent excavation of EU 11 indicated that Feature 3 only extended to the north by less than 3 cm. Feature 3 measured 20-x-38-cm in maximum horizontal dimensions, and its narrow, irregular cone-shaped profile extended 25 cm deep (Photograph 6-23). Mottling was apparent throughout the feature vertically, and it exhibited a fairly regular rectangular shape in plan at 60 cmbs (Photograph 6-24). No cultural materials were recovered from Feature 3 during field excavations, though one chert flake was recovered from the plowzone in EU 11. Cultural materials recovered from the soil flotation sample were limited to one probable fragment of FCR of quartz-like material. Other materials recovered from the soil sample consist of two pieces of charcoal and 76 seeds. Identified seed types were similar to those seen in Feature 2 comprised of seed belonging to Molluginaceae (carpetweed), Chenopodiaceae (goosefoot), Euphobiaceae (spurge), Leguminosae (bean), and Portulaceae (purslane) families. Charcoal from Feature 3 produced a conventional radiocarbon age of 690 ± 30 (Beta-307859) and multiple calibrated age ranges at the 2sigma confidence level (see Appendix C). The 1-sigma calibrated result is A.D. 1280 to 1290 (670 to 660 B.P.). Calibrated age ranges at the 2-sigma confidence level include A.D. 1270 to 1300 (680 to 640 B.P.), and A.D. 1360

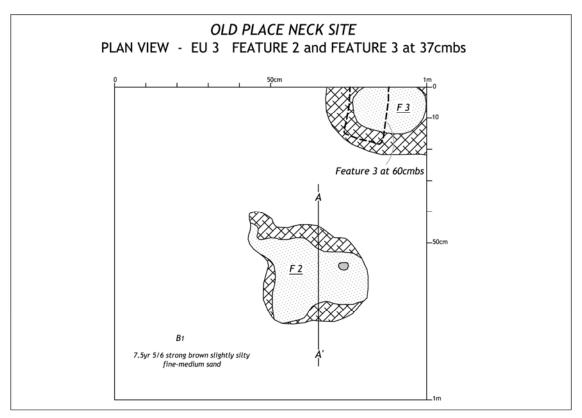


Figure 6-13. Plan drawing of Features 2 and 3 at 37 cmbs.

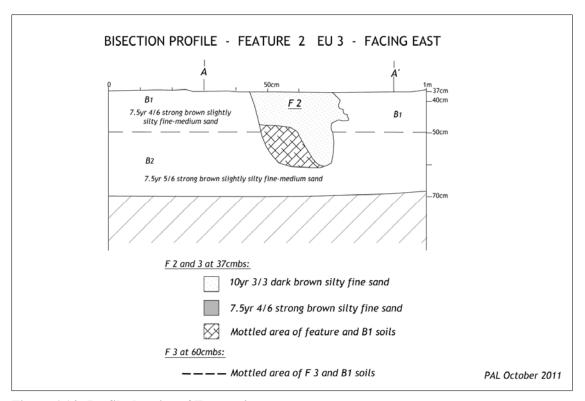


Figure 6-14. Profile drawing of Feature 2.



Photograph 6-21. Plan view of Features 2 and 3 at 37 cmbs.



Photograph 6-22. Profile view of Feature 2.



Photograph 6-23. Profile view of Feature 3.



Photograph 6-24. Plan view of Feature 3 at 60 cmbs.

to 1380 (590 to 570 B.P.). Examination of the distribution of the age data through the Calib 6.1.1 calibration program (Stuiver and Reimer 1993) indicates that the bulk of the data at the 1-sigma range (80 percent) falls within a calibrated age range of A.D. 1276 to 1298. At the 2-sigma confidence level, the bulk of the data (72 percent) falls within a calibrated age range of A.D. 1266 to 1312. The data from Feature 3 indicates it is a pit of probable Native American origin that dates to the Late Woodland Period. The presence of FCR is suggestive of a cooking or fire pit. The presence of weedy plant remains associated with agricultural fields and the mottled and irregular feature soils, suggests that subsequent plowing of the area has also disturbed Feature 3.

Feature 4 consists of possible postmolds designated postmolds 1 through 5. The postmolds were first encountered in test pit N0W50 just below the plowzone. Excavation ceased, and a larger EU (EU 2) was placed at this location to further expose the soil anomaly (see Figure 5-1). EU 2 incorporated test pit N0W50 into its southeast corner. Upon removal of the plowzone, two to five possible postmolds were observed within B₁ horizon soils that exhibited an upper zone of mottling and charcoal flecking (see Figure 6-3). There was no apparent patterning to the postmolds. It was considered that this mottled and charcoal-flecked zone of B₁ soils could represent a pre-contact occupation surface. Postmolds 1 and 2 had a regular, round shape in plan measuring 10 to 12 cm in diameter, and the remaining possible postmolds had a more irregular shape measuring 9 to 12 cm in maximum horizontal dimension (Figure 6-15; Photograph 6-25). All of the possible postmolds had been severely truncated by plowing extending 3 to 7 cm in depth. All of the postmolds had bowl-shaped profiles except for Postmold 3, which exhibited a flat base. All of the soil from the possible postmolds was collected as individual soil flotation samples. Seed remains of purslane (Portulaceae) and carpetweed (Molluginaceae) were recovered from all of the postmold samples, and one piece of brick was recovered from Postmold 2, suggesting that previous plowing of the area has impacted the postmolds. Artifacts recovered from the surrounding B horizon soils include chipping debris of argillite (N=3), jasper (N=1), a possible groundstone flake of granitic material, two pieces of FCR, and a piece of ochre. These materials were all recovered between 30 and 50 cmbs within the mottled and charcoal-flecked zone of the B₁ horizon. The underlying B₁ and B₂ soils were sterile for cultural materials. Charcoal from postmolds 1 and 2 produced conventional radiocarbon ages of 330 ± 30 B.P. (Beta-305846) and 1340 ± 30 B.P. (305847), respectively (see Appendix C). The



Photograph 6-25. Plan view of Feature 4 at 35 cmbs.

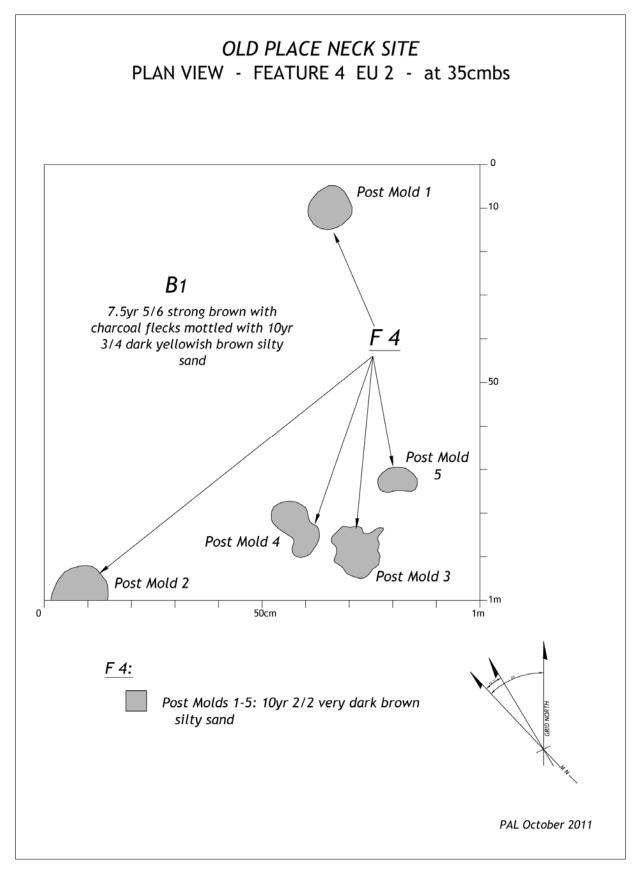


Figure 6-15. Plan drawing of Feature 4 (Postmolds 1 thru 5) at 35 cmbs.

calibrated date for Postmold 1 consists of a 1-sigma confidence level age range of A.D. 1490 to 1640 (460 to 310 B.P.), and 2-sigma confidence level age range of A.D. 1460 to 1650 (490 to 300 B.P.). The sample of charcoal from Postmold 2 produced calibrated age ranges of A.D. 660 to 680 (1290 to 1270 B.P.) at the 1-sigma confidence level and A.D. 650 to 690 (1300 to 1260 B.P.) at the 2-sigma confidence level. Postmold 1 has a Contact Period affiliation, while postmold 2 dates much earlier to the latter part of the Middle Woodland Period. The contrasting may represent separate, overlapping occupation episodes, and could account for the lack of patterning among these possible postmolds.

Feature 5 was first identified as a soil anomaly in test pit N50W10. Test pit excavation ceased and EU 4 was placed at its location incorporating N50W10 into its northwest corner (see Figure 5-1). Feature 5 was visible in intact B horizon soils below the plowzone at 38 cmbs, and consisted of dark organic soils with possible charcoal staining. The feature had a relatively regular round shape measuring 18 cm in diameter (Figure 6-16). Adjacent to Feature 4 in the floor of the unit were several plowscars that were distinguished from feature soils by their lighter color (Photograph 6-26). The feature was bowl-shaped in profile measuring 10 cm in thickness (see Figure 6-16). No cultural materials were recovered from either Feature 5 or the surrounding B horizon soil during field excavations. Cultural materials were not present in the soil flotation sample either, though one piece of charcoal and an unidentified seed were recovered. The charcoal from Feature 5 produced a conventional radiocarbon date of 740 \pm 30 B.P. (Beta-307860), and multiple calibrated age ranges at the 2-sigma confidence level (see Appendix C). The 1sigma calibrated result is A.D. 1260 to 1280 (690 to 670 B.P.). Calibrated age ranges at the 2-sigma confidence level include A.D. 1230 to 1230 (720 to 720 B.P.), A.D. 1240 to 1250 (710 to 700 B.P.), and A.D. 1250 to 1290 (700 to 660 B.P.). Examination of the distribution of the age data through the Calib 6.1.1 calibration program (Stuiver and Reimer 1993) indicates that all the data at the 1-sigma range (100 percent) falls within a calibrated age range of A.D. 1259 to 1284. At the 2-sigma confidence level, the data (100 percent) falls within a calibrated age range of A.D. 1259 to 1284. The data from Feature 5 indicates it is a Native American pit feature of uncertain function that dates to the Late Woodland Period. In contrast to Features 2 through 4, there was no evidence that materials from the plowzone had intruded into Feature 5.

Artifact Distribution

The nature of the archaeological deposits and the distribution of pre-contact cultural materials across the Old Place Neck Site suggests the site is relatively complex, formed by a series of occupations. Examination of the horizontal distribution of all pre-contact artifacts reveals the presence of several discrete artifact concentrations (Figure 6-17). Contour analysis shows that artifact are most frequent in larger EUs, which samples a larger area than test pits, but the patterning of the test pits containing pre-contact materials is generally consistent as test pits with these materials



Photograph 6-26. Plan view of Feature 5 at 38 cmbs.

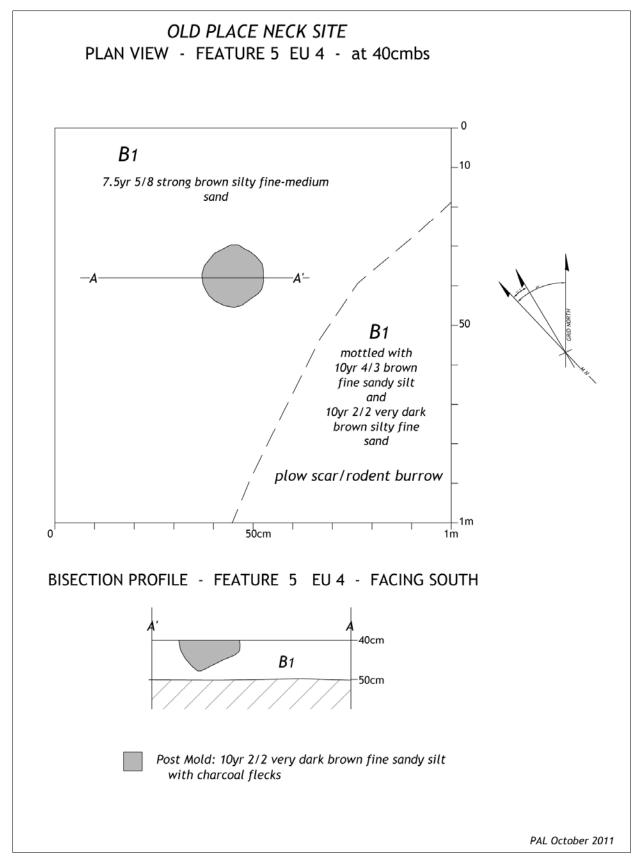


Figure 6-16. Plan and profile drawings of Feature 5.

generally cluster together. Contour analysis clearly depicts the location of the lithic workshop area identified in EU 15 (see Figure 6-17). Several tools including a projectile point, a uniface, two utilized flakes and a biface were recovered from EU 15 and adjacent test units. The recovery of a Narrow-stemmed tradition point from EU 15 suggests that the lithic workshop area has a Late Archaic affiliation. Late Archaic Narrow-stemmed points were also associated with artifact concentration areas located around EU 9 towards the west end of the site, and EUs 12 and 13, and test pit N35E25 towards the northeast end of the site (see Figure 6-17). A hammerstone, core, and biface were also recovered from this latter area. A Transitional Archaic Nyack side-notched point was recovered from the artifact concentration area located around EU 10 and adjacent units (see Figure 6-17). The graver, and a uniface and biface were also recovered from this location. Areas of artifacts concentrations likely associated with later Woodland or Contact period dates from probable features were also noted at the location of EU 20 and adjacent test pit S10E40, and EU 2 (see Figure 6-17). Late Woodland Period and Contact Period dates were also affiliated with features identified in EU3/EU11 and EU4, though artifacts were notably sparse or absent at these locations. In general, artifacts appeared to be less frequent in the areas containing features or diagnostic Woodland Period artifacts compared to artifact concentration areas containing Late Archaic diagnostic items. The other areas of artifact concentration around EUs 5 thru 7, EU 18, EU 1 and EU 16 lacked diagnostics or radiocarbon datable materials, but do appear to represent individual occupation episodes or activity areas. A low frequency area of precontact materials situated between EUs 15 and 17 to the south, and EUs 12 and 13 to the north may also represent a separate occupation episode(s)/activity area (see Figure 6-17).

Examination of the contour frequency of the major chipping debris raw material types suggests that the artifact concentration area surrounding EUs 12 and 13, and test pit N35E25 was the result of separate, but overlapping occupation episodes (Figure 6-18). Different chipping debris material types also overlap at the artifact concentration areas surrounding EU 10, EUs 15 and 17, and EUs 5 thru 7 (see Figure 6-18). Based on the configuration of the contour, these may be locations where either late stage tool manufacture and/or maintenance involving more than one material type occurred during a single occupation episode, or during more than one occupation episode.

In analyzing the vertical distribution of pre-contact materials, there was no obvious stratification of the site. Aside from feature contexts, pre-contact artifacts were recovered between 0 and 100 cm from plowzone (including developing A horizon – 35 percent), and B_1 (63 percent) and B_2 (2 percent) horizon contexts. The vast majority of these materials occurred within the first 20 cm of the B_1 horizon and decreased in frequency thereafter. Diagnostic artifacts with differing chronological affiliations were also recovered from similar intact soil contexts and include Late Archaic Narrow-stemmed projectile points and Woodland period aboriginal ceramic sherds recovered from B_1 horizon soils between 40 and 60 cmbs. The relative depths of materials recovered from intact soils at the site have been obscured by plowing. In addition, the sandy nature of the sediments is expected to have facilitated downward movement of artifacts through bioturbation and freeze-thaw processes further obscuring any stratigraphic patterning of materials at the site.

Analysis of the contour frequency of post-contact artifacts revealed that structural materials are clearly concentrated at the location of the structural remains first identified during the Phase IB investigation (Figure 6-19). Two notable concentrations of domestic debris are present along the north side of the structural remains around EU 19, and test pit S15W25 that may represent loci of activity (see Figure 6-19). A variety of diagnostic ceramics were recovered from EU 19 that are consistent with the estimated early nineteenth century occupation of the structure and may represent a rear "yard area", although no privy, well, or refuse pits typical of eighteenth and nineteenth-century domestic site rear yards were encountered. Diagnostic ceramics from test pit S15W25 also consist of nineteenth century materials, but the diagnostic ceramic assemblage from this test pit was dominated by whiteware fragments. The large number of whiteware fragments is likely derived from a single piece of tableware, and is thus overrepresented in the assemblage from this test pit, suggesting that there may be no actual "concentration" related to an activity area at this location.

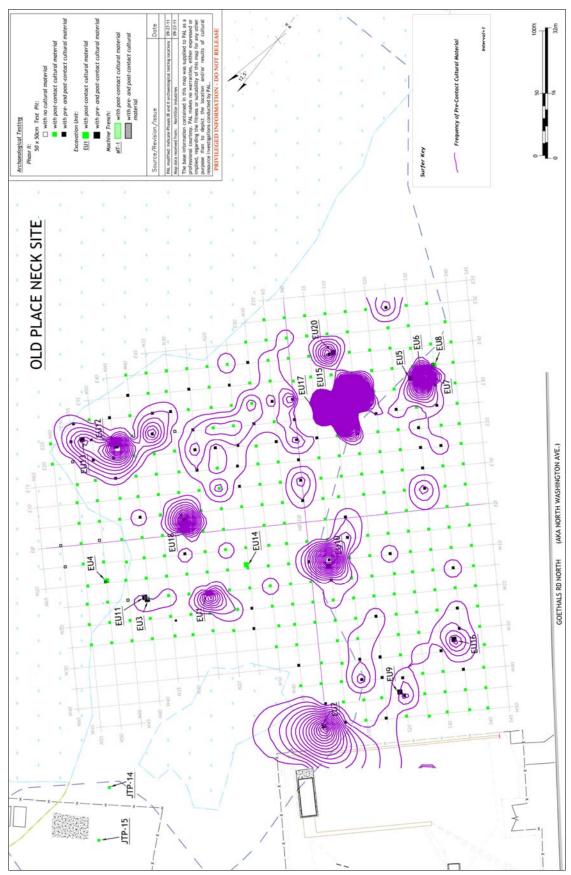


Figure 6-17. Contour frequency map of pre-contact materials at the Old Place Neck Site.

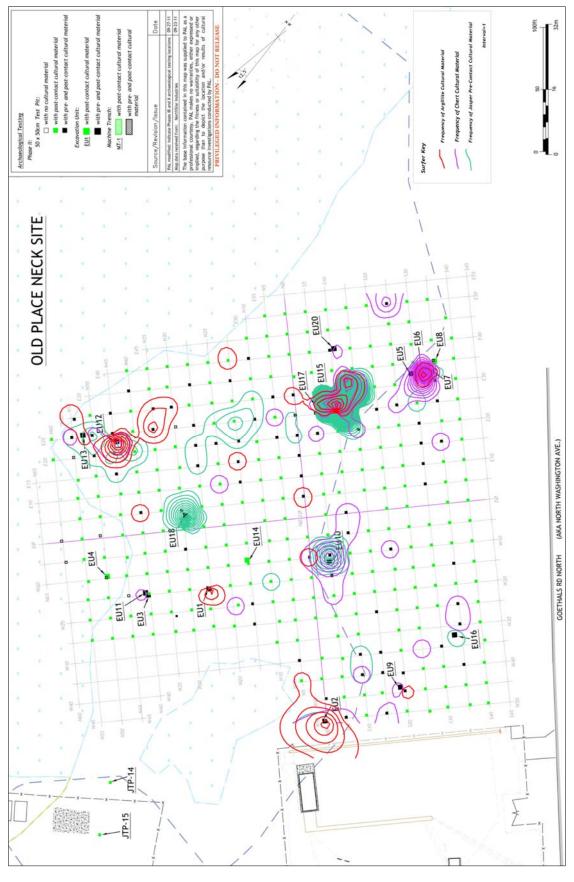


Figure 6-18. Contour frequency map of the major chipping debris types at the Old Place Neck Site.

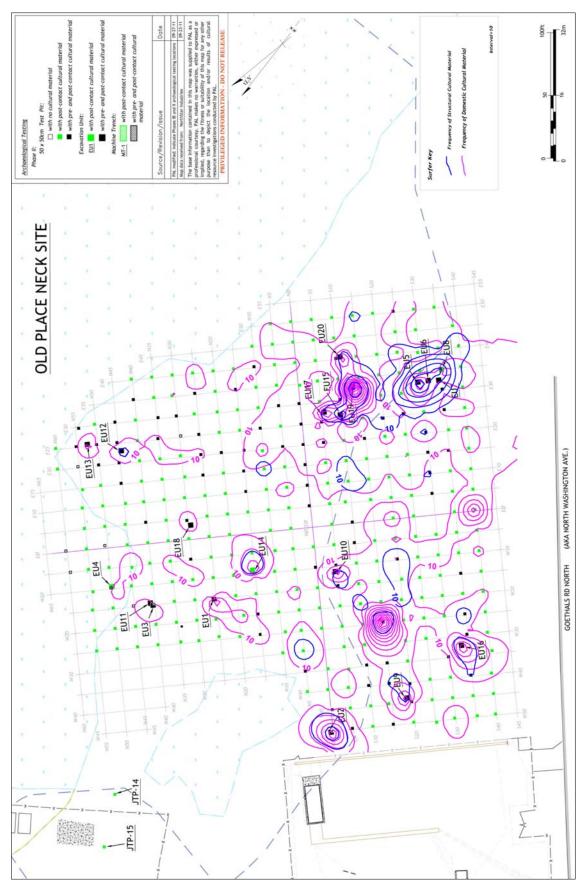


Figure 6-19. Contour frequency map of post-contact structural and domestic materials at the Old Place Neck Site.

The vast majority of the post-contact assemblage was recovered from a plowed context (including the uppermost developing a horizon at the surface of the plowzone - 93 percent). Several test pits exhibited evidence of an older plowzone (Apz_2) overlain by a more recent plowzone deposit (Apz_1). Artifacts with diagnostic characteristics from test pits containing these two plowzones were examined to ascertain whether any chronological patterning was apparent. Diagnostic materials from both plowzone contexts ranged in date from the seventeenth through nineteenth centuries, and materials from the lower Apz_2 did not appear older in character than those in Apz_1 (Figure 6-20 and 6-21). The materials suggest, however, that plowing of the area could have begun as soon as the Tunisson tract was settled in 1680 as materials dating to the late seventeenth- to early eighteenth century are present.

Site Integrity

Evaluation of the post-contact component of the Old Place Neck Site focused on further investigations of the area of structural remains. As noted above, Phase II investigations of this are revealed that the structural remains completely lack physical integrity. Elsewhere throughout the site, post-contact materials were derived from plowzone, and other disturbed topsoil contexts. The Phase II pre-contact assemblage was recovered from developing A, Apz, B₁, B₂, and feature contexts (Table 6-3). The majority of the pre-contact materials (64 percent) were derived from intact B horizon sediments. The remaining 36 percent of the pre-contact assemblage was derived from redeposited (Apz, Feature 1) or lightly disturbed contexts (Feature 2 and 3). Overall, the pre-contact component of the Old Place Neck Site exhibits good physical integrity.

Table 6-3. Summary of Pre-contact Materials by Stratum.

Developing A	Apz	B1	B2	Feature 1	Feature 2	Feature 3	Total
14	163	320	8	6	2	1	514

Temporal Range of Occupations

The Phase IB investigations at the Old Place Neck Site tentatively identified materials dating to the PaleoIndian Period (possible jasper channel flake) and Late Archaic Period (Narrow-stemmed Bare Island-like projectile point). The Phase II investigations did not yield any further definitive evidence of a PaleoIndian occupation although the presence of several Narrow-stemmed tradition points at the site confirmed a Late Archaic chronological affiliation. Additional periods of occupation dating to the Transitional Archaic and Woodland periods were also identified during Phase II investigations based on the presence of diagnostic artifacts and radiocarbon dates. The recovery of a Nyack side-notched point and aboriginal ceramic sherds are evidence of Transitional Archaic and Woodland period occupations, respectively. Radiocarbon dates from Features 2 through 5 also indicate that probable occupations dating to the Middle Woodland, Late Woodland and Contact periods are present.

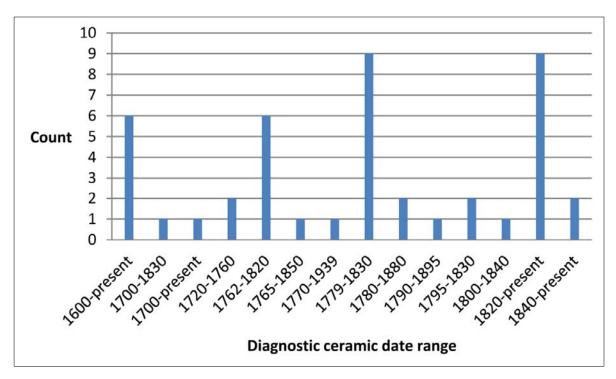


Figure 6-20. Frequency histogram of diagnostic ceramics from Apz₁.

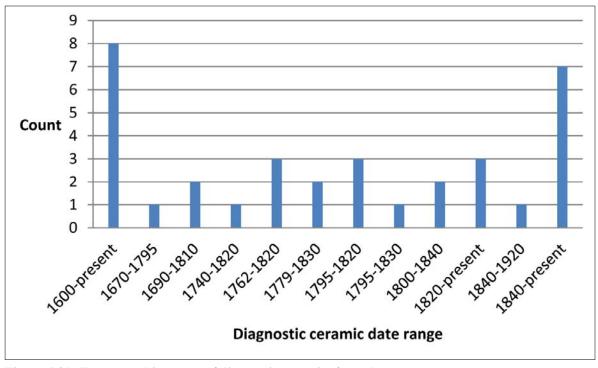


Figure 6-21. Frequency histogram of diagnostic ceramics from Apz₂.

INTERPRETATIONS AND RECOMMENDATIONS

Summary and Interpretations

The additional Phase IB and Phase II archaeological testing demonstrated that the Old Place Neck Site measures approximately 15,937 m² (171,540 ft²) in total site area. The site is bounded artificially to the south and west by existing M&R 058 facilities, Goethals Road North, Western Avenue and adjacent corridor of underground pipelines; naturally to the north and northeast by the Bridge Creek wetlands, and arbitrarily to the east by Texas Eastern's property line (see Figure 5-1). The site likely continues east of the Phase II testing grid on Texas Eastern's property given the previous find of chert chipping debris by The Louis Berger Group in this area (Berger 2007).

Prior to the Phase II site evaluation of the Old Place Neck Site, research questions were developed to guide the archaeological investigations. The research issues included determining the basic attributes of the site including its boundaries, physical integrity, density, complexity and age. Information collected during the additional Phase IB investigations of the M&R 058 yard also contributed information on the basic attributes of the site. In addition to the above basic attributes of the site, additional research questions outlined below were developed based on the information collected during the initial Phase IB investigation.

The following research questions were developed for evaluating the pre-contact component of the Old Place Neck Site:

- 1) What is the nature of the pre-contact deposits at the Old Place Neck Site? Does the pre-contact assemblage represent temporary campsites peripheral to the Old Place Site first identified by Skinner, or does the site represent more substantial occupations?
- 2) Is there more definitive evidence of the suspected PaleoIndian and Late Archaic occupations at the Old Place Neck Site? Are other temporal time periods represented at the site?
- 3) Do the finds of copper from the Old Place Neck Site represent a contact period Native American occupation like that reported by Skinner at the Old Place Site, or are they part of a Euroamerican colonial period occupation?

Research questions developed for evaluating the post-contact component of the Old Place Neck Site are:

- 1) How do the post-contact finds at the Old Place Neck Site fit into what is known about the eighteenth and nineteenth century rural landscape and life in this part of Staten Island?
- 2) Are the structural remains affiliated with J. Carpenter's tenure of the property? If not, who owned the property at the time it was constructed?
- 3) The finds of painted plaster suggest a finished decorated interior for the structural remains identified at the Old Place Neck Site. This suggests the former structure, placed towards the rear of the J. Carpenter property away from the road, may not have been originally or strictly a utilitarian outbuilding. What is the nature and/or function(s) of the former structure?

Pre-Contact Component

A substantial portion of the pre-contact assemblage (64 percent) was recovered from intact subsurface contexts and has escaped disturbance from historic period plowing and has good integrity. Site deposits reflect relatively distinct occupations and/or activity areas, though some overlapping of deposits exists. Multiple components are present

indicating repeated occupation of the area through time. Temporally diagnostic artifacts and radiocarbon dates indicate that Native American occupations definitively began by the Late Archaic Period (ca. 5000 to 3000 B.P.), and possibly earlier. The Phase IB survey identified a possible jasper channel flake suggesting a PaleoIndian period occupation (ca.12,500-10,000 B.P.), though no additional evidence of a PaleoIndian period component was identified during Phase II investigations. Diagnostic artifact types recovered during the Phase II investigations include several Late Archaic Narrow-stemmed tradition points, a Nyack side-notched point likely attributable to the Transitional Archaic period (ca. 3800–2700 B.P.) and Woodland period (ca. 3000-450 B.P.) sherds of aboriginal ceramics. Middle Woodland (ca. 1600-1000 B.P.), Late Woodland (ca. 1000-450 B.P.), and probable Contact period components were also identified from radiocarbon dates. The single Middle Woodland date (Beta-305847: 1340 \pm 30 B.P.) was derived from a possible postmold (Postmold 2 of Feature 4). Late Woodland period dates of 690 \pm 30 B.P. (Beta-307859) and 740 \pm 30 B.P. (Beta-307860) respectively came from a probable pit feature that had undergone possible disturbance (Feature 3) and a second pit feature that appeared undisturbed (Feature 5).

A probable Native American Contact period component was also supported by radiocarbon dates of 330 ± 30 B.P. (Beta-305846) from a possible postmold (Postmold 1 of Feature 4), and 260 ± 30 B.P. (Beta-305845) from a probable pit feature. The latter date overlaps with the EuroAmerican occupation of the site vicinity that potentially began as early as 1674 when John Tunisson received his first land patent for the area. The Phase II investigations resulted in additional finds of copper fragments, a gunflint and worked ballast and/or strike-a-light that could be suggestive of a Native American Contact/colonial period occupation especially in light of the radiocarbon dates, but it remains uncertain whether these items are attributable to a Native American or Euroamerican occupation. Of particular interest was the recovery of a unifacially knapped glass item made from glass manufactured between 1750 and 1860 (see Photograph 6-15). The item is suggestive of a later historic period Native American activity that most likely occurred during the early years of the nineteenth century when Native Americans were employed to build and work at the Old Place Mill associated with the site parcel.

The Old Place Neck Site deposits indicate several types of activity at the site including hunting (projectile points), cooking or processing of food (pit features), processing of other materials (graver, scraper, utilized flakes), and the manufacture and maintenance of stone tools (lithic workshop area, core, chipping debris). The cultural materials and features indicate the occupational history of the site was formed by a series of both short-term and possible longer duration visitations. The characteristics of the pre-contact deposits at the Old Place Neck Site are similar to other documented sites on Staten Island. For example, similar types and percentages of chipping debris raw material types and tools were observed at the Harik's Sandy Ground Site (Lavin 1980:26). If one excludes the chipping debris associated with the lithic workshop area at the Old Place Neck Site, a pattern of a relatively high tool to chipping debris ratio seen at the site is comparable, for example, to that at Harik's Sandy Ground. At this latter site, the pattern was observed in likely association with Late Archaic deposits, and it was concluded that knapping was a minor activity (Lavin 1980:26).

On Staten Island, projectile points of the Late Archaic Narrow-stemmed tradition have been characterized as Bare Island-Poplar Island intergrades (Lavin 1980). These points often do not conform exactly to the Bare Island or Poplar Island types, but have characteristics of both. Typically these points exhibit Bare Island-like stems with the narrower body of the Poplar Island type, characteristics of which are similar to the Narrow-stemmed points recovered from the Old Place Neck Site. Like the Old Place Neck Site, there is a distinct preference for argillite for the production of these points, which has been observed elsewhere on Staten Island at the Old Place, Harik's Sandy Ground, the Wort Farm, and Bowman's Brook sites (Lavin 1980:27; Ritchie 1969:145). The likely source area for the argillite is the Lockatong Formation in New Jersey.

Prior to the Middle Archaic Period, site types in the region generally suggest a greater degree of residential mobility. By the onset of the Middle Archaic, a multi-site settlement system had been firmly established consisting of base camps of a more residential character, likely smaller seasonal camps and short-duration special purpose camps, such as hunting camps. Ritchie and Funk noted that Archaic settlement types in New York State included small temporary camps, larger camps of a more residential nature situated in favored areas that were frequently revisited, quarry workshop sites and rockshelters or caves (Ritchie and Funk 1973:337-338).

Late Archaic occupations on Staten Island largely consist of Bare Island and Poplar Island components, and there is scarce evidence of occupation of the island by Late Archaic Laurentian tradition producers (Lavin 1980; Ritchie 1969; Williams 1968). It has been suggested that this coupled with a distinct preference for argillite indicates that

the Late Archaic occupants of Staten Island were culturally affiliated with Narrow-stemmed producers in New Jersey. Ritchie also notes that Late Archaic narrow-stemmed materials in terms of stylistic and material type have close parallels to comparative assemblages in eastern New Jersey and the Susquehanna Valley of Pennsylvania (Ritchie 1969:148). Lavin (1980:28) additionally notes the similarity between these Late Archaic point types on Staten Island to Lackawaxen components in northwestern New Jersey that appear to represent temporary hunting camps. Lavin (1980:28-29) further suggests that since most of the Late Archaic components on Staten Island consist of temporary camps, that deposits from this time period may represent camps of hunters visiting the island from present-day New Jersey. This implies that Staten Island may not have been used as the location of residential base camps during this time period.

Though information on the type and nature of the deposits at the Old Place Site are limited, some general comparisons between it and the finds at the Old Place Neck Site can be made. The Old Place Site was first reported by Skinner as a village site located at the western end of the neck landform (Skinner 1909a:8-9). Skinner's artifact collection notes also variably refer to finds in the vicinity as being from "Old Place," "Old Place Neck," or "Tunissen's Neck" (Skinner 1898–1909), suggesting that finds from the Old Place Site, or related deposits could be present along the whole length of the neck landform. Leng and Davis' Staten Island map of "Ye Olde Names and Nicknames" indicates the presence of Native American sites as known in 1896 which indicates the presence of "Indian Implements" at the location of the present study area (Figure 7-1). Subsequent excavations at the site were undertaken in eight "areas" by amateur archaeologists Albert J. Anderson and Robert Anderson in the 1960s (Anderson 1964). The map in Anderson's site report indicates their excavations took place along the Arthur Kill shoreline at the northwest corner of Staten Island. A map of the individual excavation areas was not included in Anderson's site report. Ritchie, who consulted with the Andersons about the site, later provided a more specific description. He described the location of the Old Place Site as being situated in what is now a wetland area along the east bank of the Arthur Kill just north of the Goethals Bridge abutment (Ritchie 1969:147; and 1971:49). Though exact boundaries are unknown, this suggests that the Old Place Site was located west of the present study area suggesting that deposits at the Old Place Neck Site could be associated but peripheral to the previously documented Old Place Site.

As first described by Skinner (1909:8-9), his brief report indicates that the Old Place Site consisted of a large village with shell/refuse pits and fire places located near its extreme end (presumably at the western end of the neck landform. Noted finds included pottery, as well as a brass arrow point, gunflints, leaden bullets, a pewter ring, pipes, and a perforated brass kettle fragment recovered from a shell pit. As noted above, Skinner's field notes dating between 1898 and 1909 also describe finds from "Old Place", "Old Place Neck", or Tunissen's Neck". Other finds described in his collection notes include points of argillite, jasper, quartz, chert, chalcedony, and black, brown, white or grey "flint", drills, blades of argillite, jasper and "black flint", notched sinkers, hammerstones, pottery, a pitted stone, a double perforated gorget, scrapers, a grooved axe, a large celt, a grooved abrader, a steatite fragment, a pestle, a shell ornament, and semilunar knives/blades (Skinner 1898-1909). Other Old Place finds in the notes include artifacts from "shellheap B" that included an argillite "war point", an anvil stone, a jasper scraper, netsinkers, pottery including a large "bottle-necked clay jar", and deer bones and antler. The finds from "shellheap B" suggest a Woodland period occupation. Illustrations and descriptions for some of the points in the collection notes are suggestive of Early Archaic Kirk, Late Archaic Narrow-stemmed, Transitional Archaic broadspear, and Late Woodland triangular varieties.

The Old Place Site was subsequently investigated by the Andersons, and the site report indicates multicomponent deposits dating from the Early Archaic period through Late Woodland periods (Anderson 1964). Unfortunately, Anderson does not indicate the material type of the chipped stone tools in his report. According to Anderson, diagnostic items included bifurcated, Bare Island, Poplar Island, Perkiomen, Snook Kill, Susquehanna, "Fish-tail", and triangular Levanna point types. Identified ceramic types include Vinette I, Bowman Brook Incised, East River Cord-Marked, Abbott Dentate and Abbott Net-Impressed varieties. Anderson also notes the recovery of an unusual "black" Iroquoian-like sherd. Other items recovered during the Andersons' excavations consist of scrapers, hammerstones, cracked-stone (probably FCR), an "Indian" pipe stem, steatite bowl fragments, drills, "honing stones", side-notched and grooved axes, bannerstones, a polished ulu, a pestle, stone tool blanks, a maul, and a "mass of reject material". Features at the site included a circle of large fire-reddened stones in Area 1, a cache of stone tool blanks and a small "disturbed pit" in Area 3. The finds suggest that the site was most intensively occupied during the Late and Transitional Archaic, and Woodland periods.

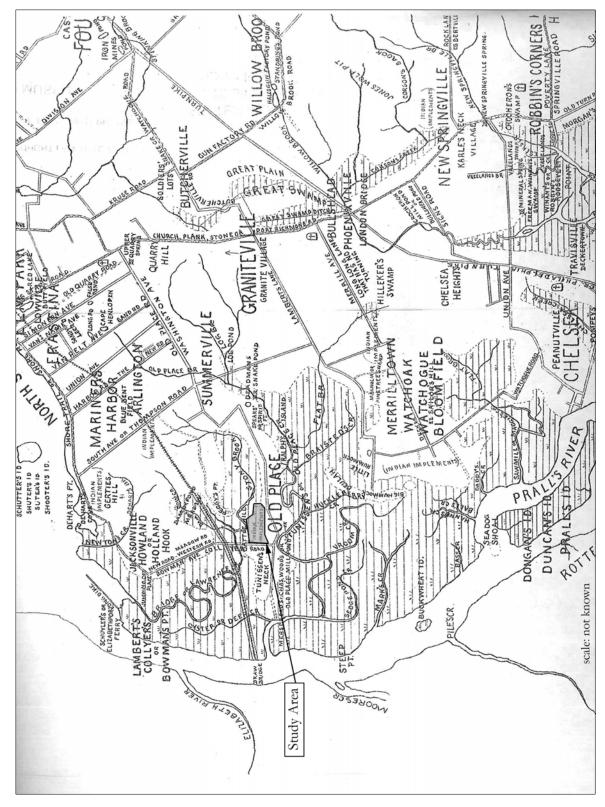


Figure 7-1. 1896 Leng and Davis Staten Island map of "Ye Olde Names and Nicknames" with the location of the study area.

Subsequent excavations by the Andersons after 1965 yielded additional projectile points (Kirk Corner-Notched and Kirk Stemmed, Morrow Mountain, LeCroy bifurcate-based, and Stanly Stemmed point types), and a hearth feature which produced a date of 5310 ± 140 years B.C. (Ritchie and Funk 1971:49, 1973:38-39). The date from the hearth indicates a Middle Archaic occupation. Anderson had interpreted the site deposits as consisting of stratified components, but the hearth date and presence of Snook Kill, Kirk, bifurcate and Stanly point types from the same level led Ritchie and Funk to express doubts that these finds could be attributed to an individual stratified deposit or "component" (Ritchie and Funk 1971:49 and 56). This is not surprising given the homogenous sandy nature of the soils at the site, and the ease with which artifacts can migrate downward through these soil types.

The above-described finds from the Old Place Site suggest a number of activities including stone tool production, hunting, shellfish exploitation, and the cooking and processing of food and other materials. Based only on the available limited descriptions, the variety of the types of artifacts and the presence of features at the western end of the neck landform suggest that occupations at the site were more residential or extended in nature compared to finds typically seen in briefly occupied short-term campsites. When considered in the context of the dominant pattern of temporary camps during the Late Archaic, it could be argued that Old Place Site deposits dating to the Late Archaic and earlier periods likely represent temporary encampments.

Like other sites with Late Archaic components on Staten Island, the Late Archaic occupations at the Old Place Neck Site indicated by several finds of Narrow-stemmed tradition points likely represent temporary hunting camps. The radiocarbon dates from the features all date to the Woodland and Contact periods. The features consist of small pits (some of which may have been used for cooking) and possible postmolds suggestive of structures of unknown type or function. In comparison to the earlier occupations, the features are suggestive of possible longer duration occupations or "extended visitations," defined as occupations that last from one to several days (Schiffer 1987:100). If this should be the case, the Woodland and Contact period features at the Old Place Neck Site suggest occupations possibly peripheral to the Old Place Neck Site, as well as a change in site use through time.

Stone tool manufacturing was also a likely activity at the site during the Late Archaic Period given the find of an argillite Narrow-stemmed point associated with the lithic workshop area. The lithic workshop area predominantly contained jasper chipping debris and a handful of expedient flake tools. Site-wide, most of the more formal tools including projectile points were manufactured from materials other than jasper, while jasper items predominantly consist of expedient flake tools. Conversely, chipping debris of jasper occurred more frequently relative to other materials. This suggests the possibility that non-jasper chipping debris at the site represents maintenance of tools brought onto the site, while jasper chipping debris represents manufacture of more formal tools or blanks subsequently transported off site. Though finds of jasper in the area are often attributed to sources in Pennsylvania and the Delaware Valley, this patterning in the lithic assemblage suggests it was opportunistically acquired from a local source. This idea is supported by the existence of small amounts of locally available brown jasper native to Staten Island as noted by Rutsch (1970:4).

Rutsch (1970) also notes a shift in raw material use for projectile points between the pre-Woodland and Woodland periods. His data for Richmond County indicates a relatively sharp drop in the number of argillite points during the Woodland period relative to pre-Woodland periods, and an increased preference for "exotic" materials such as jasper and cherts likely derived from upstate New York and along the Hudson River to the north. Rutsch (1970:8) concludes that in all counties for which point and raw material data was compiled, non-local materials were in greater use during the Woodland period. The Transitional Archaic Nyack side-notched point from the Old Place Neck site is the only diagnostic item of chert. This is certainly too small of a sample to make definitive statements, but its presence could be a reflection this shift in Richmond County to an increased use of chert, and/or occupations of Staten Island by groups from the north up the Hudson River rather than New Jersey to the east.

Post-Contact Component

One focus of the Phase II investigations of the post-contact component of the Old Place Neck Site was identifying a function and time frame for the structural remains. Diagnostic archaeological materials associated with the remains indicate an early nineteenth-century date of construction and occupation. Domestic materials associated with the structural remains were predominant and a lack of tools, or other utilitarian items was noted. These items together with additional finds of painted plaster indicate that the function of the structural remains was non-utilitarian in nature and served as a probable domestic site.

Available tax assessment records dating to the nineteenth- and twentieth-centuries did not indicate the presence of any other structures on the parcel other than a house and mill (New York City Municipal Archives Old Town Collection). Deed records are similarly lacking in information. Where structures were noted in deeds, the only mention made of structures consists of the mill, dwelling house, mill pond and dam, and swing gates. One exception was the deed of sale dated to 1869 when John Carpenter bought the property, which mentions an outbuilding that was not mentioned in any of the later deeds (RCD: Liber 81, Page 33).

The estimated date of construction and occupation of the structural remains is consistent with the date of construction of the Old Place Mill associated with the property. The mill was constructed in 1803 by David Mersereau who had purchased the property the prior year. Mersereau was well-to-do, and built and operated many enterprises on Staten Island including mills, a tannery and ferry. It is likely that the structure was also built by Mersereau during the same time frame as the mill construction or shortly thereafter. The only other mention of structures on the property comes from an advertisement for sale of the property taken out by Mersereau in 1811 which mentions the mill, dwelling house and cooper's shop (source: McMillen 1949:16). It was initially considered that the structural remains could represent the cooper's shop, but this attribution is now considered unlikely given the lack of utilitarian items and tools and high frequency of domestic materials and personal items recovered during Phase II excavations. It has been noted that slaves and Native Americans were employed by Merserau to both construct and work at the mill (Morris 1900:163). Given the domestic nature of the finds from the structural remains, it may be that it served as quarters for the mill workers. This may be supported by the recovery of the unifacially-flaked glass from the site that may represent later historic Native American activity.

As noted above, the archaeological finds associated with the structural remains indicate it was likely utilized as a domestic site during the early to mid-nineteenth century. Other finds associated with the structural demolition debris consist of architectural materials and coins that date to the late nineteenth to early twentieth centuries. These latter materials suggest the structure continued to be maintained after the mid-nineteenth century prior to being razed. Diagnostic items associated with the structure and post-dating the mid-nineteenth century were otherwise absent suggesting a function that is not likely to be archaeologically visible, such as use as a storage building. If the structural remains are the same as the "outbuilding" mentioned in the 1869 deed noted above, it may be that it was no longer used as worker's quarters by this time.

While the earliest economic driver in the Hudson region was undoubtedly the fur trade, agriculture was also important. Agricultural settlements outside of that on Manhattan not only supported New Amsterdam, but eventually transformed its economy as the fur trade shifted to Fort Orange at present-day Albany (Schuyler 1977). During the earliest period of settlement on Staten Island, cattle raising appeared to be the principal agricultural pursuit based in part on the large number of recorded cattle marks, though larger-scale agricultural improvements occurred after 1676 when land surveys were made for land grants (Leng and Davis 1930b). Other improvements during the colonial period included the erection of grist mills, including tide mills. Overall, agriculture and oystering would remain the economic mainstay of Staten Island until the Civil War era (Leng and Davis 1930b:615).

Post-contact occupation in the site vicinity began by the 1680s. The parcel could have been settled and utilized as early as 1674, when John Tunisson received his first patent for the tract of land containing the study area. Tunisson almost certainly had settled on the tract by the time he received his second land patent in 1680 at which time his cattle mark was recorded. The post-contact diagnostic finds from the plowzone at the site also indicate occupation of the land area by the late seventeenth to early eighteenth centuries. Active plowing of the area could have also have begun by this time, although the possibility remains that the early diagnostic materials were incorporated into the plowzone in later times.

By the mid-eighteenth century, the parcel containing the site was part of an effort by Christian Corsen and possibly his brother Daniel to consolidate separate parcels of Tunisson's original landholdings subsequently inherited by his children. These efforts may have been geared towards an opportunity to profit from an agricultural endeavor related to the sugar trade in the West Indies. A significant portion of commerce in New York City was driven by the sugar trade by 1720. Because Carribean plantations devoted as much land as possible to sugar cane, they did not grow much of their own food, which resulted in a substantial increase in commercial farming on Staten Island, as well as in other rural communities surrounding Manhattan (Burrows and Wallace 1999:122). Prior to the nineteenth century important crops and products produced on Staten Island included grains (wheat, rye, Indian corn), flour, cattle, sheep, cut wood, and salt hay.

The presence of British troops on Staten Island during the Revolutionary War also created an additional market for farmers on Staten Island (Leng and Davis 1930b:614). It was said that prices for commodities on Staten Island doubled after the British arrived (Morris 1898:314). The British military needed to provision large numbers of troops that by August of 1776 numbered 18,000 on Staten Island (Burrows and Wallace 1999:234). Shortly after landing at Staten Island, the British bought large numbers of cattle and sheep from farmers willing to sell them (Morris 1898:314). By the summer of 1777, "Magazines of Forage" were established, and notice was given by the British Commander-in-Chief, William Howe, to landholders and farmers of rates to be paid for hay (5 shillings per hundred weight), straw (2 shillings per hundred weight), and oats and Indian corn (paid according to its quality) (Morris 1898:297). By the end of the year, it became necessary to control inflationary prices of foodstuffs. General Clinton ordered that prices be capped for wheat, rye, Indian corn, wheat and rye flour, and cornmeal on both Staten and Long Islands (Morris 1898:229). It was additionally demanded that farmers submit to a threshing schedule of their grain, and make returns to the militia commanding officer of each locality demonstrating the quantity of each type of grain, and what quantity was need for the year for the use of their families. Refusal to comply was punishable by confiscation of a farmer's entire crop and imprisonment. Other demands were made such as that by the British Commissary of Forage in September of 1778 which required farmers to immediately thresh their grain "as the Straw is wanted for use of his Majesty's troops" (Morris 1898:232). Additional proclamations were issued during the difficult winter of 1779-1780 fixing the prices of cordwood, hay, Indian corn, and oats, as well as strict stipulations concerning the cutting and delivery of wood (Morris 1898:232-233).

Given the potentially profitable nature of farming during the eighteenth century, it is likely that the parcel containing the site was under the plow during that time. African slaves were the source of labor that fueled the increasingly commercial nature of farming throughout the eighteenth century, a practice that continued into the nineteenth century. Christian Corsen, the probable owner of the parcel during the mid-eighteenth century was a documented slave owner (Dickenson 2003), and it is likely that slaves were used to work his fields. Morris (1900:46) notes that by the time of emancipation in 1825, there were 182 slaves residing in Northfield. Slaves likely continued to be a presence at the site, as slaves as well as Native Americans were employed to build and work at Old Place Mill prior to 1825. It is possible that after emancipation, former slaves continued to be employed as freemen at the mill.

After its construction, operation of the mill at the site was likely the focus of economic activity during the nineteenth century. Active agriculture was likely a secondary activity or even undertaken intermittently. This is not surprising given the documentary evidence that the mill was a relatively large and profitable operation. So much so, that a guard was dedicated to protecting it during the War of 1812 (Morris 1900:163). The mill appears to have continued to be successful throughout the years given the successive stories added to it during the nineteenth century.

Nevertheless, some agriculture did occur. For example, John Carpenter who owned the parcel and operator of the mill listed his occupation as miller and farmer in the 1880 U.S. Census. Types of crops grown at the parcel during the nineteenth century are hinted at in the 1842 Akerly agricultural report. According to Akerly's report, predominant farm products on Staten Island at this time included Indian corn, wheat, potatoes, oats, hay and to a lesser extent rye, barley, buckwheat, wool, hops and wax (Leng and Davis 1930a:231, 1930b:615). It was noted that the amount of barley grown on Staten Island was reduced after the 1825 completion of the Erie Canal (McMillen 1971:39). Though wheat was still grown, it was not generally considered a profitable crop as it required extensive manuring. Salt meadows, however, continued to be a profitable source of hay. Pigs were the most common type of animal raised, followed by cattle. Oxen were used for most heavy farm work, such as plowing. The total annual value of farm products in 1839 according to Akerly's 1842 report was \$169,336 (Leng and Davis 1930a:231).

Despite the continuing importance of agriculture during the nineteenth century, farmland was becoming less productive and more expensive (Leng and Davis 1930b:616). The less productive farmland associated with Staten Island's relatively poor soils required increasingly expensive manuring. A relatively cheap source of manure was "street dirt" consisting of street refuse (food refuse, horse droppings, ashes and other debris) sold by New York City for 30 cents a cart load. Factoring in the price of ferry transport, Staten Island farmers could obtain an oxcart load of "street dirt" for about a dollar and was the most common type of "fertilizer" used on Staten Island (McMillen 1971:39-40). This would be mixed with manure from the farmer's own barnyard and spread on the fields. "Street dirt" was not considered uniformly good and could contain such debris as shoes, paving stones, iron and other debris and could be the source of some of the post-contact materials recovered from the Old Place Neck Site.

Farming and oystering began to lose their importance to the economy on Staten Island during the mid- to latenineteenth century with the establishment of several industrial enterprises such as the Consolidated Fire Works Company of America at Graniteville, the Jewett white lead mills and linseed oil factory at Port Richmond, and the New York Dyeing and Printing Company which was the largest manufacturer of dyed and printed silk and other goods of its kind in the United States by the 1870s (Clute 1877). These industrial pursuits, however, would not have an effect on the mill operations or the rural character of the Old Place neighborhood. It would not be until after the turn of the century, that the quiet and rural character of the hamlets and homesteads lining the roads at Old Place and neighboring Howland Hook began an irreversible transformation with the establishment of the nearby Proctor and Gamble and Milliken Bros. foundry complexes. By this time of their construction, however, the mill had already ceased operations and burned down. A more likely explanation for the demise of the mill operations in 1892 prior to its destruction in the fire were the fact that large-scale industrial flour mills in Minneapolis and elsewhere in the Midwest made running smaller grist mills unprofitable (Franz 1966a; Hine and Davis 1925:1630). The conversion of the mill to processing iron ore by John Carpenter in the 1870s may have extended the life of the mill. Nevertheless, by the onset of the twentieth century, both the industrial and agricultural activity at the site appears to have ceased.

Recommendations

The Old Place Neck Site consists of a large area measuring approximately 15,937 m² (171,540 ft²). The Phase II site evaluation of the pre-contact component indicates the presence of relatively discrete deposits representing several individual occupation episodes. Temporally diagnostic artifacts and radiocarbon dates from features indicate that occupations at the site consist of both short term and longer duration stays spanning the Late Archaic through Contact periods. The find of a possible channel flake of red jasper recovered during Phase IB investigations may also indicate an earlier PaleoIndian occupation. Cultural materials recovered from the site are suggestive of hunting, the cooking and processing of food, the processing of other materials, and the maintenance and manufacture of tool kits. A substantial portion of the pre-contact site assemblage was recovered from intact subsurface contexts and escaped disturbance from historic period agricultural plowing. Additional features likely exist in uninvestigated sections of the Old Place Neck Site, including features that could potentially date to the earlier periods of occupation. Most of the major previously recorded sites in the area, such as the Old Place Site, were documented and investigated during the early part of the twentieth century, and information and descriptions of site finds are meager. The Old Place Neck Site, therefore, has the potential to contribute to a better understanding of the pre-contact/contact archaeological record of Staten Island.

The post-contact component of the Old Place Neck Site demonstrates that EuroAmerican occupation at the site began by the 1680s. Documentary research and field investigations demonstrate that past activity at the parcel containing the site included agriculture during the eighteenth through nineteenth centuries and operation of the Old Place Mill during the nineteenth century. Phase II investigations of the structural remains at the site indicate that the former structure was likely built around the same time as the Old Place Mill, and was likely used as quarters for mill workers that included slaves and Native Americans. The find of a knapped glass uniface likely dating to the early nineteenth century supports later historic activity at the site by Native Americans. Use of the structure as a domestic site likely ceased after the mid-nineteenth century, though it may have continued to be maintained and used until being razed in the early twentieth century. Its function during the latter part of the nineteenth century may have been as an outbuilding for storage, which appears to have left little visible traces in the archaeological record. The former structure exhibits no physical integrity, and no discernable approximation of a structural footprint. No evidence of privies, wells, and refuse pits, all historic features that are typical of rear yard areas at post-contact period domestic sites, were identified during the Phase IB survey and Phase II site evaluation investigations.

Additional investigations at the location of the structural remains are unlikely to produce any significant data that could address important research questions relating to post-contact period occupation of Staten Island. The remainder of the post-contact assemblage was largely derived from a plowed context, which limits the types of information that could be obtained from additional investigations. Therefore, the post-contact component of the Old Place Neck Site that includes the structural remains does not meet the Criteria of Eligibility (36 CFR 60) for listing in the National Register and no further archaeological investigations are recommended.

The pre-contact component of the Old Place Neck Site, however, is considered a significant archaeological resource. It is recommended as eligible for listing in the National Register of Historic Places under Criterion D (36 CFR 60).

Criterion D pertains to sites that have yielded and/or have the potential to yield information important in prehistory and history. Current Project plans indicate that proposed construction activities and workspace associated with the Goethals Bridge HDD will impact the Old Place Neck Site. While the proposed impacts to the site cannot be avoided the size of the proposed workspace associated with the Goethals Bridge HDD has been reduced (Elquist and Cherau 2011b). PAL recommends that measures to minimize or mitigate the adverse effects should be considered in consultation with the New York SHPO, New York City LPC and other interested stakeholders and Native American groups who have requested to be consulting parties for the Project.

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APPENDIX A CORRESPONDENCE



May 18, 2011

Ruth L. Pierpont
Executive Director, State Historic Preservation Officer
New York State Office of Parks, Recreation, and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island State Park
P.O. Box 189
Waterford, New York 12188-0189

Attn.: Douglas P. Mackey

Re: Spectra Energy Corp – Texas Eastern Transmission, LP and Algonquin Gas Transmission, LLC NJ-NY Expansion Project – Route Variation 50 Phase II Archaeological Site Examination Proposal OPRHP #09PR05949; FERC Docket #CP11-56-000; PAL #2367.03

Dear Ms. Pierpont

On behalf of Texas Eastern Transmission, LP (Texas Eastern) and Algonquin Gas Transmission, LLC (Algonquin), subsidiaries of Spectra Energy Corp (Spectra Energy), enclosed please find a technical proposal to perform a Phase II archaeological site examination for the Old Place Neck Site identified within a portion of the Route Variation 50 for the NJ-NY Expansion Project. The proposed testing area for the site examination is adjacent to Spectra Energy's existing metering and regulating (M&R) Station 058 in Staten Island, New York.

If you have any questions or require additional information, please do not hesitate to contact Gregory R. Dubell, Project Manager, or me, at your convenience. We appreciate your time and attention to this matter.

Sincerely,

Suzanne G. Cherau, RPA Principal Investigator

Enclosure

cc: George A. McLachlan, Spectra Energy (w/encl.) Michael Tyrrell, TRC Environmental Corp. (w/encl.)



Andrew M. Cuomo

Rose Harvey
Commissioner

New York State Office of Parks, Recreation and Historic Preservation

Historic Preservation Field Services Bureau • Peebles Island, PO Box 189, Waterford, New York 12188-0189 518-237-8643 www.nysparks.com

June 16, 2011

Gregory Dubell Public Archaeology Facility 210 Lonsdale Ave Pawtucket, Rhode Isla 02860

Re:

FERC

Response to Various Archaeology Reports submitted May 2011 & Phase II Proposal for the Old Place Neck Site Texas Eastern NJ-NY Expansion Project Richmond and New York Counties, NY 09PR05949

Dear Mr. Dubell:

Thank your for requesting the comments of the New York State Historic Preservation Office (NY-SHPO) with regard to the potential for this project to affect significant historical/cultural resources. We have received and reviewed the documents "Results of Geoarchaeological Soil Borings and Proposed Phase IB Archaeological Surveys, New Jersey-New York Expansion Project, Staten Island, New York and Linden, Bayonne and Jersey City, New Jersey" Dated April 25, 2011; "Archaeological Overview Survey Addendum #2 to Technical Report, New Jersey-New York Expansion Project, Staten Island and Manhattan, New York" dated April 13, 2011; "Phase IB Archaeological Identification Survey, Route Variation 50 Additional Workspace Staten Island, Richmond County, New York, Texas Eastern, LP, New Jersey-New York Expansion Project,", dated April 2011; and a Phase II Archaeological Work Plan for Variation 50, dated May 18, 2011. Based on our review of these documents, NY-SHPO offers the following comments.

SHPO concurs with the findings of each report regarding proposed additional investigation in New York State. These include Additional testing along Segment SI-002 on Staten Island, as well as additional soil borings to determine if intact soil horizons may be intact on Staten Island between MP 4.92 and MP 5.35. Additionally, SHPO recognized the identification of the Old Place Neck Site, which has been assigned Unique Site Number (USN) A08501.002971, and with the proposed work plan for conducting Phase II investigations at this site.

Please contact me at extension 3291, or by e-mail at douglas.mackey@oprhp.state.ny.us, if you have any questions regarding these comments.

_Sincerely

Douglas P. Mackey

Historic Preservation Program Analyst Archaeology



May 18, 2011

Gina Santucci Environmental Review Coordinator New York City Landmarks Preservation Commission Municipal Building, One Centre Street, 9h Floor New York, New York 10007

Attn.: Amanda Sutphin

Re: Spectra Energy Corp – Texas Eastern Transmission, LP and Algonquin Gas Transmission, LLC NJ-NY Expansion Project – Route Variation 50 Phase II Archaeological Site Examination Proposal OPRHP #09PR05949; FERC Docket #CP11-56-000; PAL #2367.03

Dear Ms. Santucci:

On behalf of Texas Eastern Transmission, LP (Texas Eastern) and Algonquin Gas Transmission, LLC (Algonquin), subsidiaries of Spectra Energy Corp (Spectra Energy), enclosed please find a technical proposal to perform a Phase II archaeological site examination for the Old Place Neck Site identified within a portion of the Route Variation 50 for the NJ-NY Expansion Project. The proposed testing area for the site examination is adjacent to Spectra Energy's existing metering and regulating (M&R) Station 058 in Staten Island, New York.

If you have any questions or require additional information, please do not hesitate to contact Gregory R. Dubell, Project Manager, or me, at your convenience. We appreciate your time and attention to this matter.

Sincerely,

Suzanne G. Cherau, RPA Principal Investigator

Enclosure

cc: George A. McLachlan, Spectra Energy (w/o encl.)
Michael Tyrrell, TRC Environmental Corp. (wó encl.)
Ruth L. Pierpont, New York SHPO (w/o encl.)

1. Cherau





ARCHAEOLOGY

Project number: FEDERAL ENERGY REGULATORY COMM / 106-Y **Project:** NJ/NY EXPANSION PROJECT GAS PIPELINE(SPECTRA)

Date received: 5/24/2011

Comments: The LPC is in receipt of the, "Phase II Site Evaluation Old Place Neck Site, Technical Proposal New Jersey-New York Expansion- Route 50 Workspace, FERC Docket No. CP11-56-000 New York," prepared by PAL and dated May 18, 2011. We concur with the proposal.

cc: SHPO

5/26/2011

DATE

SIGNATURE

Amanda Sutphin, Director of Archaeology

File Name: 26346_FSO_ALS_05262011.doc

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APPENDIX B ARTIFACT CATALOG

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)						
JTP-14 0-10, Fill 1	Glass	Bottle/Jar Beer Bottle	Fragment	Brown			2
	Glass	Curved Glass	Fragment	Clear			1
	Glass	Flat Glass	Fragment	Clear			1
	Iron	Nail Wire Nail	Complete		1890 Present		1
	Plastic	Unidentified	Fragment	Pink			
JTP-14 10-20, Fill 1	Coarse Earthenware	Brick	Fragment	Red			2
	Ferrous	Miscellaneous Hardware	Fragment				1
	Glass	Bottle/Jar Beer Bottle	Body Sherd	Brown			4
JTP-14 20-30, Fill 1	Glass	Bottle/Jar Beer Bottle	Body Sherd	Brown			1
	Glass	Flat Glass	Fragment	Clear			1
	Glass	Curved Glass	Fragment	Clear			1
JTP-14 30-40, Fill 3	Glass	Bottle/Jar Beer Bottle	Neck	Brown			1
JTP-14 40-50, Apz	Glass	Bottle/Jar Beer Bottle	Body Sherd	Brown			1
	Glass	Bottle/Jar	Body Sherd	Clear			1
JTP-15 0-10, Fill 1	Glass Molded Glass	Bottle/Jar	Body	Amber			2
	Shell	Bivalve Oyster	Fragment				1
JTP-15 10-20, Fill 1	Glass Molded Glass	Curved Glass	Body	Colorless			1
JTP-15 40-50, Fill 3	Coarse Earthenware	Brick	Fragment	Red			1
	Glass Molded Glass	Curved Glass	Body	Colorless			1
	Glass Molded Glass	Curved Glass	Body	Aqua			1
	Glass Molded Glass	Bottle/Jar	Body	Amber			7
JTP-15 50-60, Fill 3	Coarse Earthenware	Brick	Fragment	Red			7
MT-01 36-52, Fill 3	Glass	Curved Glass	Fragment	Clear			1
	Glass	Flat Glass	Fragment	Clear			4
	Plastic	Unidentified	Fragment	Clear			1
	Refined Earthenware Whiteware	Ceramic Sherd	Fragment	White	1820 Present		2

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers (Mark	Count
Old Place Neck Site (A08501.002971)	(A08501.002971)						
MT-01 36-52, Fill 3	Shell	Bivalve	Fragment				4
MT-01 52-96, Fill 4	Coarse Earthenware	Brick	Complete	Red			1
	Glass	Flat Glass	Fragment	Clear			1
	Glass	Bottle/Jar Beer Bottle	Fragment	Brown			1
	Stoneware American Stoneware Lead Glaze	Utility Pipe	Fragment	Brown, Gray			1
	Wood	Wood	Fragment				1
MT-01 96-250, Fill 5	Coal						1
	Coarse Earthenware Redware Lead Glaze	Ceramic Sherd	Fragment	Brown, Red	1600 Present		1
	Glass	Curved Glass	Fragment	Clear			5
	Glass	Bottle/Jar	Body Sherd	Clear			2
	Glass	Bottle/Jar Beer Bottle	Fragment	Brown			2
	Glass	Curved Glass	Fragment	Clear			1
	Glass	Flat Glass	Fragment	Clear			1
	Glass	Bottle/Jar Beer Bottle	Fragment	Brown			1
	Glass	Bottle/Jar	Neck	Aqua			1
	Iron	Wire	Fragment				1
	Plastic	Unidentified	Fragment	Brown			1
	Sedimentary Jasper	Biface	Fragment	Maroon			1
	Sedimentary Jasper	Chipping Debris Flake	Complete 1-3cm	Brown			1
	Stoneware Unid. Imported Stoneware	Ceramic Sherd	Fragment	Beige, Gray			1
	Wood	Wood	Fragment Charred				2
MT-02 30-42, Fill 3	Plastic	Wire Electrical Wire	Fragment	Lt Blue, Lt Green			1
MT-02 42-70, Fill 4	Glass	Curved Glass	Fragment	Clear			1
	Refined Earthenware Pearlware	Ceramic Sherd	Fragment	White	1779 1830		1
	Shell	Bivalve	Fragment				3
	Steel	Rod	Fragment				1

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers (Mark	Count
Old Place Neck Site (A08501.002971)	8501.002971)						
MT-02 42-70, Fill 4	Stoneware	Utility Pipe	Fragment	Beige			1
	Stoneware American Stoneware Lead Glaze	Utility Pipe	Fragment	Brown			2
MT-02 70-100, Fill 5	Ash						т
	Coal						1
	Ferrous	Weight/Plummet	Fragment				1
	Glass	Curved Glass	Fragment	Iridescent, White			1
	Glass	Flat Glass	Fragment	Clear			ю
	Glass Molded Glass	Bottle/Jar	Body Sherd	Aqua			2
	Refined Earthenware Whiteware	Ceramic Sherd	Fragment	White	1820 Present		∞
	Refined Earthenware Whiteware	Ceramic Sherd	Rim/Body	White	1820 Present		1
	Refined Earthenware Whiteware Molded Rim	Holloware	Rim/Body	White	1820 Present		1
	Refined Earthenware Whiteware Transfer Print, Overglaze	Ceramic Sherd	Fragment	Brown, White	1890+		1
	Slag						1
MT-02 75-110, Apz	Coal						1
	Glass	Bottle/Jar	Rim/Base	Brown	1860 1930		S
	Glass	Flat Glass	Fragment	Clear			7
	Glass	Curved Glass	Fragment	Clear			7
	Refined Earthenware Ironstone	Flatware	Base/Body	White	1920 1960	>	1
	Refined Earthenware Whiteware	Holloware	Base/Body	White	1820 Present		9
	Refined Earthenware Whiteware	Ceramic Sherd	Fragment	White	1820 Present		19
	Refined Earthenware Whiteware	Ceramic Sherd	Rim/Body	White	1820 Present		2
	Sedimentary Sandstone	Fire-Cracked Rock	Fragment	Black, Red			2
	Shell	Bivalve	Fragment				4
	Slag						1
MT-03 128-148, Apz	Coarse Earthenware	Brick	Fragment	Red			1
	Glass	Curved Glass	Fragment	Clear			9

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers (Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)						
MT-03 128-148, Apz	Glass	Bottle/Jar Bottle Stopper	Complete	Clear			
	Glass	Bottle/Jar	Body Sherd	Clear		>	1
	Glass	Curved Glass	Fragment	Aqua			2
	Sedimentary Jasper	Chipping Debris Flake	Complete 1-3cm Utilized	Tan			1
	Shell	Bivalve	Fragment				4
MT-03 148-170, B1	Coal	Coal	Complete	Black			1
MT-03 40-60, Fill 3	Glass	Bottle/Jar	Base/Body	Clear			4
MT-03 60-128, Fill 4	Coal						2
	Coarse Earthenware	Brick	Complete	Red		>	1
	Coarse Earthenware	Brick	Fragment	Red			2
	Coarse Earthenware Redware	Flower Pot	Fragment	Red	1600 Present		1
	Coarse Earthenware Unid. Coarse Earthenware	Utility Pipe	Fragment	Brown			1
	Coarse Earthenware Unid. Coarse Earthenware	Utility Pipe	Fragment	Pink			1
	Ferrous	Machine Part	Fragment				1
	Ferrous	Unidentified	Fragment				1
	Glass	Curved Glass	Fragment	Clear, Red			1
	Glass	Bottle/Jar	Base	Clear		>	В
	Glass	Flat Glass	Fragment	Clear			4
	Glass	Bottle/Jar	Body Sherd	Clear		>	4
	Glass	Curved Glass	Fragment	Aqua			2
	Glass	Bottle/Jar Beer Bottle	Body Sherd	Brown			1
	Iron	Nail Wire Nail	Complete		1890 Present		1
	Metamorphic	Building Stone	Fragment	Gray, White			7
	Porcelain	Ceramic Sherd	Fragment	White			2
	Refined Earthenware Unid. Refined Earthenware	Ceramic Sherd	Rim/Body	White			1

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers Count Mark
Old Place Neck Site (A08501.002971)	8501.002971)					
MT-03 60-128, Fill 4	Shell	Bivalve	Fragment			
	Unidentified	Unidentified	Fragment	Beige		2
MT-04 130-150, Apz	Coal					
	Coarse Earthenware	Brick	Fragment	Red		
	Coarse Earthenware Redware	Ceramic Sherd	Fragment	Red	1600 Present	
	Glass	Bottle/Jar Milk Bottle	Lip/Neck	Clear	1890 1940	
	Glass	Flat Glass	Fragment	Clear		3
	Porcelain	Tile	Fragment	White		
	Refined Earthenware Pearlware	Ceramic Sherd	Fragment	White	1779 1830	
	Shell	Bivalve	Fragment			
	Slag					
MT-04 60-130, Fill 4	Coal					
	Coarse Earthenware	Brick	Fragment	Red		7
	Coarse Earthenware Redware Lead Glaze	Ceramic Sherd	Fragment	Brown, Red	1600 Present	
	Coarse Earthenware Unid. Coarse Earthenware	Utility Pipe	Fragment	Beige, Brown		
	Earthenware	Tile	Fragment	White, Yellow		
	Glass	Bottle/Jar Beer Bottle	Body Sherd	Brown		
	Glass	Flat Glass	Fragment	Aqua		3
	Glass Molded Glass	Curved Glass	Fragment	Clear		4
	Mortar	Mortar				
	Shell	Bivalve	Fragment			
	Unidentified Metal	Unidentified	Fragment			
	Unidentified Synthetic	Unidentified	Fragment	Lt Green		
MT-05 170-190, Apz	Coarse Earthenware	Brick	Fragment	Red		4
	Coarse Earthenware	Brick	Fragment Burned	Black, Red		
	Refined Earthenware Ironstone	Ceramic Sherd	Fragment	White	1840 Present	

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(A08501.002971)						
MT-05 35-50, Fill 3	Plastic	Wire Electrical Wire	Fragment	Green, Light			1
MT-05 50-120, Fill 4	Glass	Flat Glass	Fragment	Clear			1
	Glass	Curved Glass	Fragment	Clear			1
	Iron	Nail Wire Nail	Complete		1890 Present		1
MT-06 102-110, Apz	Plastic	Unidentified	Fragment	Red			1
	Refined Earthenware Whiteware	Ceramic Sherd	Fragment	White	1820 Present		1
MT-06 27-47, Fill 2	Glass	Bottle/Jar	Base	Clear			1
	Plastic	Unidentified	Fragment	Black, White			1
MT-06 47-60, Fill 3	Coarse Earthenware	Brick	Fragment	Red			1
	Iron	Unidentified	Fragment				1
	Iron	Bolt/Nut	Complete				1
	Other Mineral	Unidentified	Fragment	Cream			1
MT-06 60-94, Fill 4	Glass	Curved Glass	Fragment	Green			1
	Glass	Curved Glass	Fragment	Clear			2
	Refined Earthenware Whiteware	Flatware	Base/Body Burned	Black, White	1820 Present		1
	Shell	Bivalve	Fragment				1
MT-06 94-102, Fill 5	Glass	Curved Glass	Complete	Clear			3
	Glass	Flat Glass	Fragment	Clear			1
MT-07 170-195, Apz	Igneous Quartz	Chipping Debris Shatter	Complete 1-3cm	White			1
	Sedimentary Chert	Chipping Debris Flake	Complete 1-3cm	Dk Gray			1
MT-07 30-50, Fill 2	Glass	Curved Glass	Fragment	Clear			æ
	Iron	Unidentified	Fragment				1
MT-07 50-63, Fill 3	Coarse Earthenware	Brick	Fragment	Beige, Brown			2
	Glass	Bottle/Jar	Rim/Body Burned	Black, White			1
	Iron	Unidentified	Fragment				1
MT-07 63-170, Fill 4	Asphalt						2

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	8501.002971)						
MT-07 63-170, Fill 4	Coarse Earthenware	Utility Pipe	Fragment	Beige			
	Coarse Earthenware	Brick	Fragment	Red			1
	Coarse Earthenware	Brick	Complete	Beige		>	1
	Coarse Earthenware	Brick	Fragment	Beige			9
	Glass	Bottle/Jar	Base/Body	Green			2
	Glass	Curved Glass	Fragment	Clear			1
	Glass Molded Glass	Bottle/Jar	Neck	Clear			2
	Iron	Wire	Fragment				1
	Iron	Unidentified	Fragment				2
	Plastic	Unidentified	Fragment	White			1
	Refined Earthenware Whiteware	Ceramic Sherd	Fragment	White	1820 Present		1
	Shell	Bivalve	Fragment				1
	Synthetic	Unidentified	Fragment	Lt Green, White			2
MT-08 106-124, Apz	Glass	Flat Glass	Fragment	Clear			1
	Refined Earthenware Ironstone	Holloware	Body Sherd Burned	Gray, White	1840 Present		1
	Refined Earthenware Pearlware	Ceramic Sherd	Fragment	White	1779 1830		1
	Refined Earthenware Pearlware Transfer Print, Underglaze	Ceramic Sherd	Fragment	Blue, White	1795 1830		1
	Stoneware American Stoneware Salt Glaze	Ceramic Sherd	Fragment Burned	Tan	1760 1870		2
MT-08 124-196, B1	Igneous Basalt	Chipping Debris Flake	Fragment 1-3cm	Dk Gray			2
	Sedimentary Chert	Chipping Debris Flake	Fragment 1-3cm	Dk Gray			33
MT-08 170-194, Feature	Coarse Earthenware	Brick	Fragment	Red			1
	Igneous Basalt	Chipping Debris Flake	Complete 1-3cm	Dk Gray			1
MT-08 20-45, Fill 2	Ash						1
	Asphalt						3
	Glass	Bottle/Jar Beer Bottle	Body Sherd	Brown			1
	Refined Earthenware Pearlware	Ceramic Sherd	Base	White	1779 1830		1

Appendix B. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase Ib M&R 058 Yard.

Provenience	Material	Object	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)						
MT-08 45-74, Fill 3A	Asphalt						1
	Coarse Earthenware	Brick	Fragment	Red			-
	Glass	Curved Glass	Fragment	Clear			2
	Glass	Flat Glass	Fragment	Clear			2
	Glass	Curved Glass	Fragment	Aqua			1
	Metamorphic Slate	Tile	Fragment	Dk Gray			1
	Plastic	Pen	Fragment	Blue			1
	Plastic	Unidentified	Fragment	Orange			-
	Plastic	Unidentified	Fragment	White			-
	Porcelain Porcelaneous	Miscellaneous Household	Fragment	White	1840 Present		1
	Porcelain Porcelaneous	Holloware	Handle	White	1840 Present		1
	Shell	Bivalve	Fragment				1
MT-08 74-106, Fill 3B	Coarse Earthenware	Brick	Fragment	Red			7
	Glass	Bottle/Jar	Base	Clear		>	1
	Glass	Curved Glass	Fragment	Clear			2
	Porcelain Porcelaneous	Ceramic Sherd	Fragment	White	1840 Present		-
	Shell	Bivalve Surf Clam	Fragment				1

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Total:

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU01 0-10, Developing A	Shell	Bivalve Hard Clam		Fragment	White			1
EU01 20-30, Apz	Clinker/Coke	Clinker/Coke		Complete	Black			6
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Red, Tan			1
EU01 30-40, Apz	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
EU01 30-40, Feature 01	Coal	Coal		Complete	Black			1
	Earthenware	Brick		Fragment	Red			1
	Ironstone	Ceramic Sherd		Rim	White	1840 Present		1
EU01 40-50, Feature 01	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Tan			1
	Ball Clay	Smoking Pipe		Stem Fragment 5/64	White			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red, Tan			1
	Ferrous	Unidentified		Fragment	Rust			18
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Shell	Unidentified		Fragment	White			1
	Slate	Raw Material		Complete	Gray			1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
	Unidentified Metal	Grommet Shoe Grommet		Fragment	Brown, Rust			1
EU01 50-60, Feature 01	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			2

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU01 50-60, Feature 01	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			
	Ochre	Raw Material		Complete	Red			1
	Shell	Bivalve Oyster		Fragment	White			1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
EU01 60-70, Feature 01	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Tan			1
	Coal	Coal		Complete	Black			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Molded Glass	Bottle/Jar		Body	Olive			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			1
EU01 70-80, Feature 01	Chalcedony	Chipping Debris Flake	0-1cm	Fragment	Transluscent, White			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
EU02 0-10, Overburden	Coal	Coal		Complete	Black			2
	Earthenware	Brick Fire Brick		Fragment	Gray, Light			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Molded Glass	Bottle/Jar		Lip/Neck	Green			13
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
EU02 10-20, Overburden	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Dk Gray, Rust			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Colorless			∞

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU02 10-20, Overburden	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			16
	Glass	Curved Glass		Fragment Heat Altered	Colorless			
	Molded Glass	Curved Glass		Body	Amber			
	Molded Glass	Curved Glass		Body Solarized	Clear, Lavender	1880 1920		, ,
	Molded Glass	Bottle/Jar		Base/Body	Olive			12
	Pearlware	Ceramic Sherd		Body	White	1779 1830		(4)
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		
	Unid. Coarse Earthenware	Ceramic Sherd		Rim	Tan			
EU02 20-30, Apz	Ball Clay	Smoking Pipe		Stem Fragment 5/64	White			
	Chert	Chipping Debris Flake	1-3cm	Fragment	Gray, Green			
	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			
	Ferrous	Unidentified		Fragment	Rust			Ū
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			
	Glass	Flat Glass		Fragment	Aqua, Clear			(4)
	Ironstone	Ceramic Sherd		Body	White	1840 Present		
	Molded Glass	Curved Glass		Body	Aqua, Clear			
	Molded Glass	Curved Glass		Body	Olive			
	Molded Glass	Curved Glass		Fragment Solarized	Clear, Lavender	1880 1920		
	Redware	Ceramic Sherd		Body	Red	1600 Present		
	Redware Black Glaze	Ceramic Sherd		Body	Black, Red	1700 1830		
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		
	Yellowware	Ceramic Sherd		Body	Yellow	1830 1900		· · ·
EU02 30-40, Apz	Coal	Coal		Complete	Black			

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU02 30-40, Apz	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		2
EU02 30-40, B1	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray			2
	Charcoal	Charcoal		Complete	Black			2
	Granitic	Fire-Cracked Rock		Complete	Black, Cream, Rust			2
	Granitic	Chipping Debris Flake	1-3cm	Complete Cortex	Maroon			1
	Jasper	Chipping Debris Flake	1-3cm	Fragment Cortex- Fracture Plane	Tan			1
EU02 30-40, Rodent Disturbed	Ball Clay	Smoking Pipe		Stem Fragment 4/64	White			1
EU02 31-34, Feature FS 04 04-SW Quad	Charcoal	Sample		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Plant Part	Seed			Black			5
	Plant Part	Seed		Charred				7
	Plant Part	Seed		Charred				2
	Plant Part	Seed		Charred				1
EU02 35-45, Feature FS 03 04	Charcoal	Sample		Complete	Black			1
	Plant Part	Seed						∞
	Plant Part	Seed		Charred				2
EU02 37-40, Feature FS 05 04-SE Quad	Charcoal	Charcoal		Complete	Black			1
	Plant Part	Seed		Charred				2
	Plant Part	Seed		Charred				1
EU02 37-41, Feature FS 07 04-SE Quad	Charcoal	Charcoal		Complete	Black			1
	Plant Part	Seed						∞
	Plant Part	Seed		Charred				9

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU02 37-41, Feature FS 07 04-SE Quad	Plant Part	Seed						2
	Plant Part	Seed		Charred				9
EU02 38-41, Feature FS 06 04-SE Quad	Plant Part	Seed						S
	Plant Part	Seed						7
EU02 40-50, B1	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray			1
	Ochre	Raw Material		Complete	Red			1
EU03 0-10, Developing A	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
EU03 10-20, Apz	Ball Clay	Smoking Pipe		Stem Fragment 7/64	White			П
	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Molded Glass	Bottle/Jar Panel Rectangle Bottle		Body	Aqua, Clear			1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU03 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Hard Paste	Ceramic Sherd		Rim/Base	White	1700 Present		1
	Molded Glass	Bottle/Jar		Neck/Shoulder	Aqua, Clear			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU03 20-30, Apz	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU03 37-40, Feature 02	Calcined Bone	Unidentified		Fragment	White			1
EU03 37-40, Feature FS 02 03-NE Quad	Charcoal							1
	Plant Part	Seed						S
	Plant Part	Seed						30
	Plant Part	Seed						20
	Plant Part	Seed						10
	Plant Part	Seed						1
	Quartz	Fire-Cracked Rock		Fragment	Red			1
EU03 37-60, Feature FS 01 02	Charcoal							1
	Coal							w
	Coarse Earthenware	Brick		Fragment	Red			ĸ
	Plant Part	Seed						2
	Plant Part	Seed						1
	Plant Part	Seed						19
	Plant Part	Seed						1
	Plant Part	Seed		Charred				1
	Plant Part	Seed						38
	Plant Part	Seed						20
	Plant Part	Seed						17
	Plant Part	Seed		Charred				-
	Slag							2
EU03 40-50, Feature 02	Charcoal	Sample Unfloated Sample						1
	Shell	Bivalve		Fragment	White			1
EU04 0-10, Developing A	Coal Ash	Coal Ash		Complete	Cream, Gray			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU04 0-10, Developing A	Ferrous	Unidentified		Fragment	Rust			3
	Whiteware Transfer Print	Ceramic Sherd		Body	Blue, White	1820 Present		2
EU04 10-20, Apz	Ball Clay	Smoking Pipe		Stem Fragment 4/64	White			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			7
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			2
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU04 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Molded Glass	Bottle/Jar Case Bottle		Body	Olive			1
EU04 38-38, Feature FS 08 05	Charcoal	Charcoal		Complete	Black			1
	Plant Part	Seed						1
EU05 0-10, Demo Fill	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick Handmade Brick		Fragment	Red			3
	Copper	Currency/Token American Currency Buffalo Nickel		Complete	Dk Gray			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Glass	Flat Glass		Fragment	Aqua, Clear			33
	Plaster/Mortar	Plaster/Mortar		Complete	White			6
	Shell	Bivalve Hard Clam		Fragment	White			33
	Wood	Wood Timber		Fragment	Black, Brown			-
EU05 10-20, Apz	Clinker	Clinker/Coke		Complete	Dk Gray, Red			1

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU05 10-20, Apz	Coal	Coal		Complete	Black			2
	Ferrous	Unidentified		Fragment	Rust			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Holloware		Body	Olive			2
	Glass	Holloware		Rim	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Molded Glass	Curved Glass		Body	Aqua, Clear			1
	Pearlware Hand Painted, Polychrome	Holloware		Body	Green, White	1795 1830		1
	Pearlware Transfer Print, Underglaze	Holloware		Body	Blue, White	1795 1830		ю
	Plaster/Mortar	Plaster/Mortar		Complete	White			2
	Redware Black Glaze	Ceramic Sherd		Body	Black, Red	1700 1830		1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
	Whiteware	Ceramic Sherd		Body	Blue, White	1820 Present		1
EU05 10-20, Demo Fill		Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Plaster/Mortar	Plaster/Mortar		Complete	White			14
	Shell	Bivalve Oyster		Fragment	White			1
EU05 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Creamware	Ceramic Sherd		Base	White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			7

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU05 20-30, Apz	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			9
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Curved Glass		Body	Colorless			1
	Glass	Curved Glass		Fragment Melted	Aqua, Dk Gray			1
	Molded Glass	Bottle/Jar		Base/Body	Amber, Olive			6
	Molded Glass	Holloware		Neck	Olive			2
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			2
	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		2
	Redware	Ceramic Sherd		Body	Red	1600 Present		8
	Shell	Bivalve		Fragment	White			1
	Slate	Raw Material		Complete	Gray, Maroon			æ
	Unid. Imported Stoneware	Holloware		Body	Ginger, Gray			1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Blue, White	1765 1850		7
EU05 30-40, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			9
	Ferrous	Nail Unidentified Nail		Fragment	Rust			ς.
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Slate	Raw Material		Complete	Gray			2
	Tempered Glass	Curved Glass		Fragment Melted	Colorless			1
	Whiteware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1835 1870		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
EU05 60-70, B2	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
EU06 0-10, Demo Fill	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			8
	Coarse Earthenware	Brick Handmade Brick		Fragment Burned	Dk Gray, Maroon			2
	Coarse Earthenware	Brick		Fragment	Gray, Pink			5
	Plaster/Mortar	Plaster/Mortar		Complete	White			3
	Steel	Rod		Fragment	Rust			1
	Tar Paper	Tar Paper		Complete	Black			10
EU06 10-20, Demo Fill	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			3
	Glass	Flat Glass		Fragment Melted	Aqua, Clear			2
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Curved Glass		Fragment	Colorless			1
	Molded Glass	Holloware Cup Tumbler		Base	Colorless			1
	Molded Glass	Holloware		Body	Olive			1
	Plaster/Mortar	Plaster/Mortar		Complete	White			3
	Redware Black Glaze	Ceramic Sherd		Body	Black, Red	1700 1830		1
	Tar Paper	Tar Paper		Complete	Black			3
	Unid. Imported Stoneware	Holloware		Rim/Body	Brown, Gray, Mottled			1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Blue, White	1765 1850		1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU06 20-30, Apz	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coal	Coal		Complete	Black			3
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU06 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			3
	Creamware	Ceramic Sherd		Body	White	1762 1820		2
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Curved Glass		Body	Aqua, Clear			8
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Plaster/Mortar	Plaster/Mortar		Complete	White			2
	Red-Bodied Refined	Holloware		Body	Ginger, Red			1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
EU06 30-40, Apz	Chert	Chipping Debris Flake	3-5cm	Complete Cortex	Gray			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			ю
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Mortar	Mortar		Complete	Gray			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
EU06 30-40, B1	Chert	Biface	20x16.6x9.2	Fragment	Dk Gray			1
	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			1
EU06 40-50, B1	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Green			1
	Chert	Biface	26.4x21.1x8.2	Complete	Dk Gray, Tan			1
	Chert	Chipping Debris	1-3cm	Complete	Dk Gray, Gray			4
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red			1
EU06 50-60, B1	Chert	Chipping Debris Shatter	1-3cm	Complete	Dk Gray			1
	Chert	Chipping Debris Shatter	0-1cm	Complete	Gray			2

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Provenience	Material	Object	Size A	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.002971)							
EU06 60-70, B1	Argillite	Uniface	38.8x12.3x4.8	Complete	Gray, Green			1
	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			1
EU07 0-10, Demo Fill	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Plaster/Mortar	Plaster/Mortar		Complete	White			7
	Shell	Bivalve Oyster		Fragment	White			1
EU07 10-20, Demo Fill	Coarse Earthenware	Brick		Fragment	Red			1
	Copper	Currency/Token American Currency Wheat penny		Complete	Gray, Green		>	1
	Ferrous	Nail Machine Cut Nail		Complete	Rust	1790 1900		1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Plaster/Mortar	Plaster/Mortar		Complete	White			9
	Porcelaneous	Button		Complete	White	1840 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Shell	Bivalve Hard Clam		Fragment	White			1
	Steel	Nail Wire Nail		Complete	Rust	1890 Present		1
EU07 20-30, Apz	Ball Clay	Smoking Pipe		Stem Fragment 6/34	White			1
	Chert	Chipping Debris Flake	1-3cm	Fragment	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.002971)							
EU07 20-30, Apz	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Molded Glass	Curved Glass		Fragment	Aqua, Clear			1
	Molded Glass	Curved Glass		Body	Amber, Yellow			1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Plaster/Mortar	Plaster/Mortar		Complete	White			v
	Porcelaneous	Insulator		Fragment	Brown, White	1840 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Dark, Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			1
	Steel	Nail Wire Nail		Complete	Rust	1890 Present		2
EU07 30-40, Apz	Ball Clay	Smoking Pipe		Bowl Fragment 5/64	White			2
	Ball Clay	Smoking Pipe		Stem Fragment 6/64	White			1
	Chinese Export Canton and Nanking	Ceramic Sherd		Rim/Body	Blue, White	1790 1835		1
	Creamware	Ceramic Sherd		Base	White	1762 1820		1
	Creamware	Ceramic Sherd		Body	White	1762 1820		7
	Ferrous	Nail Unidentified Nail		Fragment	Rust			7
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Glass	Curved Glass		Body Melted	Olive			1
	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Jasper	Scraper	24.5x18.9x17	Complete	Red			1
	Plaster/Mortar	Plaster/Mortar		Complete	White			1
	Steel	Nail Wire Nail		Complete	Rust	1890 Present		-
EU07 40-50, Apz	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Green			1
	Ball Clay	Smoking Pipe		Bowl Fragment	White			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU07 40-50, Apz	Plaster/Mortar	Plaster/Mortar		Complete	White			
EU07 60-70, B1	Chert	Chipping Debris Flake	1-3cm	Complete Cortex	Dk Gray			1
EU08 0-10, Demo Fill	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			2
	Pearlware	Ceramic Sherd		Body	White	1779 1830		2
	Pearlware Molded Rim	Ceramic Sherd		Rim	White	1820 1830		1
	Plaster/Mortar	Plaster/Mortar		Complete	White			∞
	Shell	Bivalve Oyster		Fragment	White			1
	Steel	Nail Wire Nail		Mostly Complete	Rust	1890 Present		2
	Whiteware Transfer Print	Ceramic Sherd		Body	Blue, White	1820 Present		6
EU08 10-20, Demo Fill	Charcoal	Charcoal		Complete	Black, Brown			4
	Coarse Earthenware	Brick		Fragment	Gray			33
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			3
	Glass	Curved Glass		Fragment	Colorless			ε
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			2
	Ironstone	Ceramic Sherd		Body	White	1840 Present		2
	Ironstone Transfer Print	Ceramic Sherd		Body	Blue, White	1850 Present		1
	Plaster/Mortar	Plaster/Mortar		Complete Painted	Blue, Green, White			1
	Plaster/Mortar	Plaster/Mortar		Complete	Gray, White			4
	Sedimentary	Unidentified		Complete	Gray			1
	Whiteware	Ceramic Sherd		Body	White			1
EU08 20-30, Apz	Coal	Coal		Complete	Black			ε

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU08 20-30, Apz	Creamware	Ceramic Sherd		Rim/Base	White	1762 1820		
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			8
	Molded Glass	Bottle/Jar		Neck	Amber			1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body	Blue, White	1795 1830		2
	Plastic	Modern Trash		Fragment	Aqua, Clear			1
	Red-Bodied Refined Astbury Type	Holloware		Body	Brown, Dark, Maroon	1720 1760		1
EU08 30-40, Apz	Coal	Coal		Complete	Black			v
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body	White	1762 1820		æ
	Ferrous	Nail Unidentified Nail		Fragment	Rust			9
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua, Clear			5
	Hard Paste	Flatware		Rim/Base	White	1700 Present		2
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Molded Glass	Curved Glass		Body	Olive			1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Pearlware Transfer Print, Underglaze	Holloware		Body	Blue, White	1795 1830		1
	Plaster/Mortar	Plaster/Mortar		Complete	White			4
	Unid. Refined Earthenware Hand Painted	Ceramic Sherd		Body	Blue, White	1780 1880		1
EU09 0-10, Apz	Chert	Chipping Debris Flake	0-1cm	Complete	Gray			1
	Clinker	Clinker/Coke		Complete	Dk Gray			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU09 0-10, Apz	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			2
	Redware Lead Glaze	Holloware		Rim	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Dark, Red	1600 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
	Whiteware Transfer Print Green	Ceramic Sherd		Body Melted	Green, White	1830 Present		2
EU09 10-20, Apz	Coal	Coal		Complete	Black			8
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Ferrous	Unidentified		Fragment	Rust			7
	Glass	Flat Glass		Fragment	Aqua, Clear			7
	Glass	Curved Glass		Fragment	Aqua, Clear			33
	Ironstone Flowing Colors	Ceramic Sherd		Rim	Blue, White	1850 Present		1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		-
	Shell	Bivalve Oyster		Fragment	White			9
	Whiteware	Ceramic Sherd		Body	White	1820 Present		7
	Whiteware Transfer Print	Ceramic Sherd		Body Burned	Green, White	1820 Present		1
EU09 20-30, Apz	Coal	Coal		Complete	Black			∞
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Ferrous	Unidentified		Fragment	Rust			4
	Glass	Flat Glass		Fragment	Aqua, Clear			3

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU09 20-30, Apz	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			1
	Shell	Bivalve Oyster		Fragment	White			3
	Slate	Unidentified		Fragment	Gray			1
	Slipware Staffordshire-Type	Holloware		Base/Body	Tan, Yellow	1670 1795		ω
	Stoneware	Ceramic Sherd		Body	Gray			1
	Unid. Refined Earthenware	Ceramic Sherd		Body Burned	White			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		2
EU09 30-40, Apz	Shell	Bivalve Oyster		Fragment	White			4
EU10 0-10, Developing A	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Ferrous	Unidentified		Fragment	Rust			1
	Molded Glass	Holloware		Body	Light, Olive			1
	Red-Bodied Refined Astbury Type	Holloware		Body	Brown, Dark, Red	1720 1760		1
EU10 10-20, Apz	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			7
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Curved Glass		Fragment	Colorless			33
	Molded Glass	Curved Glass		Fragment	Aqua, Clear			1
	Molded Glass	Curved Glass		Body	Green, Olive			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1780 1830		-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(A08501.002971)							
EU10 10-20, Apz	Redware	Ceramic Sherd		Body	Brown, Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Slate	Raw Material		Complete	Gray			1
EU10 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			3
	Coarse Earthenware	Brick		Fragment	Red			8
	Creamware	Ceramic Sherd		Rim	White	1762 1820		2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Ferrous	Sheet Metal		Fragment	Rust			9
	Flint	Gun Flint French Gunflint		Complete	Tan			1
	Glass	Flat Glass		Fragment	Mulberry			1
	Glass	Curved Glass		Body	Aqua, Clear			2
	Glass	Flat Glass		Fragment	Aqua, Clear			3
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		2
	Redware	Ceramic Sherd		Body	Red	1600 Present		2
	Stoneware	Ceramic Sherd		Body	Gray			2
EU10 30-40, Apz	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU10 30-40, B1	Jasper	Chipping Debris Shatter	1-3cm	Complete Cortex	Tan			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU10 40-50, B1	Chert	Chipping Debris Flake	0-1cm	Complete	Gray, Transluscent, White			
	Jasper	Chipping Debris Flake	1-3cm	Fragment	Red			7
EU10 60-70, B2	Chert	Chipping Debris Flake	0-1cm	Complete	Gray			1
EU10 80-90, B2	Chert	Chipping Debris Flake	0-1cm	Complete	Gray, Maroon			1
EU11 0-10, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			2
EU11 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Molded Glass	Holloware		Fragment	Colorless			1
EU11 20-30, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			1
	Clinker	Clinker/Coke		Complete	Dk Gray			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Holloware		Handle	White	1762 1820		2
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			2
	Glass	Lighting Fixture		Fragment	Colorless			2
	Molded Glass	Curved Glass		Fragment	Colorless			1
	Pearlware	Ceramic Sherd		Body	White			2
	Unid. Refined Earthenware	Ceramic Sherd		Body Burned	White			2
EU11 50-60, Feature FS 38 03	Charcoal							1
	Plant Part	Seed		Complete				7
	Plant Part	Seed		Complete Charred				2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU11 50-60, Feature FS 38 03	Plant Part	Seed		Complete Charred				1
EU12 10-20, Apz	Argillite	Chipping Debris	3-5cm	Complete	Gray, Tan			1
	Ball Clay	Smoking Pipe		Stem Fragment 5/64-6/64	White			2
	Clinker	Clinker/Coke		Complete	Gray			1
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			8
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Glass	Curved Glass		Fragment	Aqua, Clear			1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
EU12 20-30, Apz	American Stoneware Alkaline Glaze Holloware	e Holloware		Body	Brown, Gray	1800 1950		1
	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Pink, Tan			2
	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Chert	Chipping Debris Flake	0-1cm	Fragment	Pink, White			1
	Chert	Chipping Debris Shatter	0-1cm	Complete	Gray, Transluscent, White			_
	Clinker	Clinker/Coke		Complete	Gray, Maroon			1
	Coal	Coal		Complete	Black			33
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			8
	Glass	Flat Glass		Fragment	Colorless			1
	Glass	Lighting Fixture		Fragment	Colorless			1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex- Cobble	Tan			1
	Quartz	Chipping Debris Shatter	1-3cm	Complete	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU12 20-30, Apz	Red-Bodied Refined Astbury Type	Holloware		Body	Brown, Red	1720 1760		-
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		8
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		2
	Shell	Bivalve Oyster		Fragment	White			ю
	Slate	Raw Material		Complete	Gray			2
EU12 30-40, Apz	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Tan			2
	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coal	Coal		Complete	Black			33
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex- Cobble	Tan			-
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		2
	Shell	Bivalve Oyster		Fragment	White			9
	Slate	Raw Material		Complete	Gray			-
EU13 0-10, Developing A	Coal	Coal		Complete	Black			2
EU13 10-20, Apz	Ball Clay	Smoking Pipe		Stem Fragment 5/64	White			
	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			2
	Coal	Coal		Complete	Black			1
	Molded Glass	Bottle/Jar		Body	Olive			1
	Molded Glass	Holloware		Body	Light, Olive			-
	Shell	Bivalve Oyster		Fragment	White			æ
	Slate	Raw Material		Complete	Gray			П

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers C Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU13 10-20, Apz	Whiteware Flowing Colors	Ceramic Sherd		Body	Black, White	1840 1920		-
EU13 20-30, Apz	Bone	Mammal		Fragment Heat Altered	Tan, White			1
	Clinker	Clinker/Coke		Complete	Gray, Maroon			1
	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Copper Alloy	Button		Complete	Dk Gray, Gray			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			7
	Glass	Unidentified		Fragment	Olive			1
	Granitic	Chipping Debris Flake	1-3cm	Complete	Black, Gray, Speckled			-
	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Tan			1
	Lead Alloy	Unidentified		Fragment	Gray, White			-
	Molded Glass	Holloware		Body	Aqua, Clear			æ
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Quartzite	Chipping Debris Flake	1-3cm	Complete Burned	Gray, Tan			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Whiteware Hand Painted, Bright Colors	Ceramic Sherd		Body	Green, White	1840 Present		-
	Whiteware Transfer Print	Ceramic Sherd		Body	Blue, White	1820 Present		2
EU13 30-40, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment Melted	Aqua, Clear			1
	Shell	Bivalve Oyster		Fragment	White			4
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU13 40-50, B1	Argillite	Chipping Debris Flake	0-1cm	Complete	Green, Tan			П

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
EU14 0-10, Apz	Coal	Coal		Complete	Black			_
	Shell	Bivalve Oyster		Fragment	White			1
EU14 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Gray, Red			-
	Coarse Earthenware	Brick		Fragment	Red			-
	Glass	Curved Glass		Body	Olive			-
	Glass	Flat Glass		Fragment	Aqua, Clear			-
	Shell	Bivalve Oyster		Fragment	White			5
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU14 20-30, Apz	Coal	Coal		Complete	Black			11
	Coal Ash	Coal Ash		Complete	Cream			1
	Coarse Earthenware	Brick		Fragment	Red			3
	Ferrous	Nail Unidentified Nail		Fragment	Rust			4
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Molded Glass	Holloware		Body	Green, Light			3
	Molded Glass	Curved Glass		Body	Olive			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Redware Black Glaze	Ceramic Sherd		Body	Black, Red	1700 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Shell	Bivalve		Fragment	White			7
	Whiteware	Ceramic Sherd		Body	White	1820 Present		2
	Whiteware Transfer Print	Ceramic Sherd		Body	Blue, White	1820 Present		3
EU14 30-40, Apz	Coal	Coal		Complete	Black			6

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.002971)							
EU14 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			ς.
	Creamware Annular	Holloware		Body	Brown, White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Pearlware Hand Painted	Ceramic Sherd		Body	Blue, White	1795 1820		κ
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU15 0-10, Developing A	Coal	Coal		Complete	Black			6
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Colorless			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU15 10-20, Apz	Chinese Export	Ceramic Sherd		Fragment	Blue, White	1660 1840		1
	Coal	Coal		Complete	Black			33
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			6
	Ferrous	Unidentified		Fragment	Rust			7
	Glass	Flat Glass		Fragment	Aqua, Clear			4
	Glass	Curved Glass		Body	Green, Olive			-
	Ironstone	Ceramic Sherd		Rim/Body	White	1840 Present		v
	Jasper	Chipping Debris Flake	1-3cm	Fragment	Tan			1
	Molded Glass	Bottle/Jar		Body	Amber			1
	Molded Glass	Holloware		Body	Aqua, Clear			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU15 10-20, Apz	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body	Blue, White	1795 1830		
	Shell	Bivalve Oyster		Fragment	White			c
	Unid. Refined Earthenware Annular Holloware	. Holloware		Body	Brown, Green, White	1770 1939		1
	Yellowware	Ceramic Sherd		Body	Yellow	1830 1900		1
EU15 20-30, Apz	American Stoneware Albany Slip/Salt Glaze	Holloware		Body/Handle	Brown, Gray	1800 1880		1
	Basalt	Chipping Debris Flake	0-1cm	Complete	Black			1
	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream			1
	Coarse Earthenware	Brick		Fragment	Red			∞
	Ferrous	Nail Unidentified Nail		Fragment	Rust			8
	Glass	Curved Glass		Body	Olive			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			7
	Ironstone	Ceramic Sherd		Rim/Body	White	1840 Present		11
	Jasper	Chipping Debris Flake	1-3cm	Fragment	Tan			6
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex- Cobble	Tan			2
	Jasper	Chipping Debris Flake	0-1cm	Complete Cortex	Tan			1
	Molded Glass	Curved Glass		Fragment	Aqua, Clear			1
	Molded Glass	Curved Glass		Body	Colorless			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		-
	Quartzite	Chipping Debris Flake	0-1cm	Complete	Gray, White			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		-
	Redware Black Glaze	Ceramic Sherd		Body	Black, Red	1700 1830		1
	Shell	Bivalve		Fragment	White			4

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU15 20-30, Apz	Whiteware	Ceramic Sherd		Rim	White	1820 Present		_
	Whiteware	Ceramic Sherd		Body	White	1820 Present		-
EU15 30-40, Apz	Basalt	Chipping Debris Flake	1-3cm	Complete	Black			-
	Chert	Chipping Debris Flake	1-3cm	Fragment	Dk Gray			1
	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			1
	Coal	Coal		Complete	Black			ю
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body	White	1762 1820		-
	Creamware	Ceramic Sherd		Body	White	1762 1820		S
	Ferrous	Nail Unidentified Nail		Fragment	Rust			12
	Glass	Flat Glass		Fragment	Aqua, Clear			4
	Glass	Curved Glass		Fragment	Olive			1
	Jasper	Chipping Debris Flake	1-3cm	Mostly Complete	Red			9
	Jasper	Chipping Debris Flake	1-3cm	Mostly Complete	Tan			14
	Jasper	Chipping Debris Flake	1-3cm	Mostly Complete Cortex	Tan			9
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red, Tan			1
	Jasper	Chipping Debris Pot Lid Spall	0-1cm	Complete Heat Altered	Red			1
	Jasper	Chipping Debris Flake	0-1cm	Fragment	Red, Tan			-
	Jasper	Chipping Debris Flake	0-1cm	Complete	Tan			2
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex- Cobble	Tan			-
	Molded Glass	Bottle/Jar		Neck Solarized	Clear, Lavender			-
	Quartzite	Raw Material	0-1cm	Complete	Clear, Tan			4
	Quartzite	Raw Material		Complete Cortex	Clear, Tan			-
	Quartzite	Raw Material		Complete	Clear, Tan			ю

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Provenience	Material	Object	Size At	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU15 30-40, Apz	Quartzite	Raw Material		Complete Cortex	Clear, Tan			2
	Quartzite	Chipping Debris Flake	0-1cm	Complete	Gray, Tan			1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Blue, White	1765 1850		П
	Yellowware Rockingham- Bennington	Ceramic Sherd		Body	Brown, Tan	1830 1900		П
EU15 30-40, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Red, Tan			33
	Jasper	Uniface	2.73x1.64x0.51	Complete	Tan			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Orange, Tan			7
	Quartzite	Raw Material		Complete	Tan			æ
EU15 40-50, B1	Argillite	Projectile Point Untyped Stemmed	53.8x20.9x7.1	Complete	Gray, Tan			1
	Argillite	Raw Material		Complete	Gray, Tan			6
	Argillite	Chipping Debris Flake	1-3cm	Fragment	Gray, Tan			1
	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			7
	Granitic	Chipping Debris Flake	0-1cm	Complete	Dk Gray			1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Red, Tan			1
	Jasper	Chipping Debris Shatter	0-1cm	Complete Heat Altered	Red, Tan			1
	Jasper	Chipping Debris Shatter	1-3cm	Complete	Tan			2
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			29
	Jasper	Chipping Debris	0-1cm	Complete	Tan			15
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Tan			1
	Jasper	Chipping Debris Flake	0-1cm	Complete Cortex	Tan			3
	Jasper	Utilized Flake	27.6x13.7x3.7	Complete	Tan			1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Tan			6
	Jasper	Chipping Debris Flake	0-1cm	Complete	Red, Tan			1
	Jasper	Chipping Debris Flake	3-5cm	Complete Cortex	Tan			1

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Provenience	Material	Object	Size A	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU15 40-50, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Red			ς.
	Jasper	Chipping Debris Flake	0-1cm	Complete	Red			5
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Red			ε
	Jasper	Chipping Debris Flake	0-1cm	Complete Cortex	Pink, Red			7
	Jasper	Chipping Debris Flake	1-3cm	Mostly Complete	Red, Tan			6
	Quartzite	Raw Material		Complete Utilized	Clear, Tan			19
	Quartzite	Fire-Cracked Rock		Complete Cortex	Clear, Tan			6
	Quartzite	Fire-Cracked Rock		Fragment Cortex	Cream			∞
	Quartzite	Raw Material		Complete Cortex Utilized	Clear, Tan			ю
	Quartzite	Chipping Debris Flake	0-1cm	Complete	Clear, Gray			6
	Quartzite	Chipping Debris Shatter	0-1cm	Complete	Gray, Tan			1
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Clear, Gray			1
	Quartzite	Fire-Cracked Rock		Complete	Clear, Tan			30
EU15 50-60, B1	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			7
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red, Tan			2
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			10
	Jasper	Chipping Debris Flake	1-3cm	Mostly Complete Cortex	Tan			7
	Jasper	Utilized Flake	22.2x22.6x9.3	Complete	Tan			1
	Jasper	Chipping Debris Flake	0-1cm	Complete Cortex	Tan			7
	Jasper	Chipping Debris Flake	0-1cm	Complete	Red, Tan			2
	Jasper	Chipping Debris Flake	0-1cm	Fragment Heat Altered	Red			1
	Jasper	Chipping Debris Flake	0-1cm	Complete	Tan			1
	Quartzite	Chipping Debris Flake	0-1cm	Complete	Clear, Gray			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU15 50-60, B1	Quartzite	Raw Material		Complete Utilized	Clear, Tan			4
	Quartzite	Chipping Debris Shatter	1-3cm	Complete	Clear, Gray			1
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Clear, Gray			2
	Quartzite	Fire-Cracked Rock		Complete	Clear, Tan			3
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Gray, Tan			1
	Quartzite	Fire-Cracked Rock		Complete Cortex	Clear, Red			4
	Quartzite	Chipping Debris Flake	1-3cm	Complete Cortex	Clear, Gray			1
EU15 60-70, B1	Jasper	Chipping Debris Flake	0-1cm	Complete	Tan			6
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Red			2
EU16 0-10, Apz	Ferrous	Unidentified		Fragment	Rust			1
EU16 0-10, Developing A	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coal	Coal		Complete	Black			æ
	Ferrous	Unidentified		Fragment	Rust			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Colorless			1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Black, White	1765 1850		1
EU16 10-20, Apz	Coal	Coal		Complete	Black			∞
	Coal	Coal Ash		Complete	Dk Gray, Red			1
	Coarse Earthenware	Brick		Fragment	Red			9
	Glass	Holloware		Body	Olive			1
	Glass	Flat Glass		Fragment	Aqua, Clear			8
	Glass	Curved Glass		Fragment	Aqua, Clear			4
	Glass	Curved Glass		Fragment	Colorless			2
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Mortar	Mortar		Complete	White			æ

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers C Mark	Count
Old Place Neck Site (A08501.002971)	A08501.002971)							
EU16 10-20, Apz	Pearlware	Ceramic Sherd		Rim/Base	White	1779 1830		-
	Shell	Bivalve Hard Clam		Fragment	White			2
	Shell	Bivalve Oyster		Fragment	White			4
	Slate	Raw Material		Complete	Dk Gray			1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Black, White	1765 1850		1
EU16 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			8
	Ball Clay	Smoking Pipe		Stem Fragment	White			1
	Clinker	Clinker/Coke		Complete	Gray, Maroon			2
	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coal	Coal		Complete	Black			4
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Copper Alloy	Miscellaneous Hardware		Complete	Gray, Green			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		4
	Creamware	Holloware		Body	White	1762 1820		1
	Ferrous	Unidentified		Fragment	Rust			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust	Pre 1900		2
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Hard Paste	Ceramic Sherd		Rim/Body	White	1700 Present		8
	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Jasper	Chipping Debris Shatter	1-3cm	Complete	Tan			1
	Molded Glass	Curved Glass		Fragment	Colorless			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		2
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1780 1830		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1

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Provenience	Material	Object	Size A1	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU16 20-30, Apz	Redware Black Glaze	Ceramic Sherd		Body	Black, Red	1700 1830		-
	Redware Lead Glaze	Utility Pipe		Fragment	Maroon, Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			2
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU16 30-40, Apz	Coal	Coal		Complete	Black			4
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Colorless			2
	Glass	Curved Glass		Fragment	Aqua, Clear			1
	Shell	Bivalve Oyster		Fragment	White			2
	Stoneware	Ceramic Sherd		Body	Gray, Tan			1
EU16 60-70, B1	Metamorphic	Chipping Debris Flake	1-3cm	Complete	Gray			1
EU16 90-100, B2	Sandstone	Raw Material		Complete	Tan			1
EU17 0-10, Developing A	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Rim	Blue, White	1795 1830		П
EU17 10-20, Apz	Argillite	Projectile Point	22.4x16.9x4.3	Tip	Gray, Tan			1
	Argillite	Chipping Debris Flake	1-3cm	Mostly Complete	Tan			1
	Ball Clay	Smoking Pipe		Stem Fragment 8/64	White			П
	Chert	Biface	26.8x11.6x8.2	Fragment	Dk Gray, Red			1
	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray, Red			-
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
EU17 10-20, Apz	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Curved Glass		Fragment	Aqua, Clear			33
	Glass	Holloware		Body	Olive			8
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			-
	Jasper	Chipping Debris Flake	1-3cm	Complete Heat Altered	Red			1
	Molded Glass	Curved Glass		Body	Colorless			1
	Pearlware	Ceramic Sherd		Base	White	1779 1830		2
	Pearlware	Ceramic Sherd		Body	White	1779 1830		4
	Quartzite	Chipping Debris Shatter	1-3cm	Complete	Gray			-
	Redware	Ceramic Sherd		Body	Red	1600 Present		2
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
	Whiteware Flowing Colors	Holloware		Base/Body	Blue, White	1840 1920		18
	Whiteware Howing Colors	Holloware		Body	Mulberry, White	1840 1920		1
EU17 20-30, Apz	American Stoneware	Ceramic Sherd		Body	Beige	1760 Present		-
	Ball Clay	Smoking Pipe		Stem Fragment	White			-
	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			5
	Coarse Earthenware	Brick		Fragment	Red			∞
	Creamware	Ceramic Sherd		Body	White	1762 1820		2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Curved Glass		Fragment	Aqua, Clear			2
	Glass	Holloware		Rim	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			∞
	Glass	Holloware		Body	Amber, Olive			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
EU17 20-30, Apz	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Pearlware	Holloware		Base	White	1779 1830		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body	Blue, White	1795 1830		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Pink	1600 Present		2
	Shell	Bivalve Oyster		Fragment	White			1
	Unid. Refined Earthenware	Ceramic Sherd		Base	White			1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
	Whiteware	Ceramic Sherd		Rim/Base	White	1820 Present		1
	Whiteware Flowing Colors	Ceramic Sherd		Body	Blue, White	1840 1920		8
EU18 0-10, Developing A	Coal	Coal		Complete	Black			4
	Coal Ash	Coal Ash		Complete	Dk Gray, Red			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Aqua, Clear			S
	Molded Glass	Bottle/Jar Medicine Bottle		Base/Body	Aqua, Clear		>	2
	Redware Lead Glaze	Holloware		Rim	Ginger, Rust	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware	Ceramic Sherd		Body	Blue, White	1820 Present		1
EU18 10-20, Apz	Clinker/Coke	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			-
	Glass	Holloware		Rim	Colorless			1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
EU18 10-20, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.00297I)							
EU18 10-20, B1	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Tan			1
	Shale	Biface	75.1x43.8x11.2	Complete	Cream, Gray			1
EU18 20-30, B1	Jasper	Chipping Debris Flake	0-1cm	Complete	Red, Tan			1
	Jasper	Chipping Debris Flake	0-1cm	Complete	Tan			2
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			2
	Sandstone	Fire-Cracked Rock		Complete	Red			1
EU19 0-10, Apz	Argillite	Chipping Debris Shatter	1-3cm	Complete	Gray, Tan			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			33
	Creamware	Ceramic Sherd		Body	White	1762 1820		2
	Ferrous	Unidentified		Fragment	Rust			æ
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			2
	Ironstone	Ceramic Sherd		Body	White	1840 Present		2
	Pearlware	Ceramic Sherd		Rim/Base	White	1779 1830		1
	Pearlware	Ceramic Sherd		Body	Blue, White	1779 1830		1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		2
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1830		1
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1780 1830		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		2
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Maroon, Red	1600 Present		1
	Redware Trailed Slipware	Ceramic Sherd		Body	Red, White	1700 1830		1
	Shell	Bivalve Oyster		Fragment	White			1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
EU19 0-10, Developing A	Clinker/Coke	Clinker/Coke		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers C Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU19 0-10, Developing A	Coal	Coal		Complete	Black			2
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			4
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Tan			-
	Pearlware	Ceramic Sherd		Body	White	1779 1830		61
	Redware	Ceramic Sherd		Body	Red	1600 Present		4
	Redware Lead Glaze	Ceramic Sherd		Rim/Base	Brown, Red	1600 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
EU19 10-20, Apz	American Stoneware	Ceramic Sherd		Body	Beige, Gray	1760 Present		1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			В
	Ferrous	Unidentified		Fragment	Rust			3
	Ferrous	Nail Unidentified Nail		Fragment	Rust			В
	Glass	Curved Glass		Fragment Melted	Aqua, Clear			1
	Glass	Holloware		Body	Green, Olive			-
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			ĸ
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Molded Glass	Curved Glass		Body	Aqua, Clear			2
	Molded Glass	Curved Glass		Body	Colorless			1
	Pearlware	Holloware		Base	White	1779 1830		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.00297I)							
EU19 10-20, Apz	Pearlware	Ceramic Sherd		Body	White	1779 1830		ω
	Pearlware Hand Painted	Ceramic Sherd		Body	Blue, White	1795 1820		1
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1830		8
	Redware	Ceramic Sherd		Body	Red	1600 Present		ю
	Redware Black Glaze	Holloware		Body	Brown, Dark, Red	1700 1830		2
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Slate	Raw Material		Complete	Dk Gray			1
EU19 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Clinker/Coke	Clinker/Coke		Complete	Black			2
	Coal	Coal		Complete	Black			С
	Coal Ash	Coal Ash		Complete	White			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		7
	Ferrous	Unidentified		Fragment	Rust			∞
	Glass	Flat Glass		Fragment	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			9
	Glass	Bottle/Jar Case Bottle		Body	Olive			2
	Glass	Holloware		Body	Amber, Olive			1
	Glass	Curved Glass		Body	Colorless			4
	Glass	Holloware		Body	Light, Olive			1
	Glass	Curved Glass		Fragment Melted	Aqua, Clear			1
	Glass	Curved Glass		Fragment	Aqua, Clear			1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Tan			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			2
	Pearlware	Ceramic Sherd		Body	White	1779 1830		æ

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers C Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							Ī
EU19 20-30, Apz	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1780 1830		1
	Red Dry-Bodied	Holloware		Fragment	Dk Gray, Red	1765 18th c.		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		8
	Redware Black Glaze	Ceramic Sherd		Body	Black, Red	1700 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Red	1600 Present		4
	Redware Lead Glaze	Ceramic Sherd		Body Burned	Brown, Red	1600 Present		1
	Redware Trailed Slipware	Ceramic Sherd		Body	Red, White	1700 1830		2
	Refined Earthenware	Ceramic Sherd		Body	Pink			1
	Shell	Bivalve Oyster		Fragment	White			3
	Unid. Coarse Earthenware	Unidentified		Fragment	Tan			1
	Unid. Refined Earthenware Shell- Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1860		
	Whiteware	Ceramic Sherd		Body	White	1820 Present		3
EU19 30-40, Apz	American Stoneware Albany Slip/Salt Glaze	Ceramic Sherd		Body	Brown, Gray	1800 1880		_
	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Green			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body	White	1762 1820		4
	Ferrous	Unidentified		Body	Rust			5
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			4
	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		5
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1830		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Redware Lead Glaze/Interior Slip	Holloware		Body	Brown, Red, White	19th c.		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
EU19 30-40, Apz	Redware Trailed Slipware	Ceramic Sherd		Body	Brown, Red, Tan	1700 1830		10
	Redware Trailed Slipware	Ceramic Sherd		Body	Ginger, Red, Tan	1700 1830		4
	Redware Trailed Slipware	Ceramic Sherd		Body	Brown, Dark, Tan	1700 1830		1
EU19 40-50, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red			1
	Metamorphic	Chipping Debris Flake	0-1cm	Complete	Maroon			1
	Quartz	Chipping Debris Flake	0-1cm	Fragment	Clear, Gray			1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
EU19 40-50, B1	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			8
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red, Tan			1
	Quartz	Chipping Debris Flake	0-1cm	Complete	Clear, Gray			1
EU20 0-10, Developing A	Coal	Coal		Complete	Black			8
	Coal Ash	Coal Ash		Complete	Cream			1
	Ferrous	Unidentified		Fragment	Rust			7
	Molded Glass	Curved Glass		Body	Aqua, Clear			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
EU20 10-20, Apz	American Stoneware Albany Slip	Ceramic Sherd		Body	Brown, Tan	1840 1930		1
	Clinker	Clinker/Coke		Complete	Cream, Red			1
	Coal	Coal		Complete	Black			8
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Curved Glass		Body	Colorless			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			33
	Glass	Holloware		Body	Olive			æ

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
EU20 10-20, Apz	Hard Paste	Ceramic Sherd		Body	White	1700 Present		1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			2
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Pearlware	Ceramic Sherd		Rim/Base	White	1779 1830		1
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1830		2
	Redware	Ceramic Sherd		Body	Red	1600 Present		-
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Unid. Coarse Earthenware	Ceramic Sherd		Body	Pink, Tan			2
	Whiteware	Ceramic Sherd		Body	White	1820 Present		3
EU20 20-30, Apz	Chinese Export	Ceramic Sherd		Body	Blue, White	1660 1840		1
	Coal	Coal		Complete	Black			æ
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			7
	Glass	Curved Glass		Fragment Melted	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Flat Glass		Body	Amber, Yellow			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		2
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			2
	Slate	Raw Material		Complete	Dk Gray			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		2
	Whiteware Transfer Print	Ceramic Sherd		Rim	Blue, White	1820 Present		1
EU20 30-40, Apz	American Stoneware Albany Slip/Salt Glaze	Ceramic Sherd		Body	Brown, Gray	1800 1880		1
	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers C Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
EU20 30-40, Apz	Coal	Coal		Complete	Black			S
	Coarse Earthenware	Brick		Fragment	Red			С
	Copper Alloy	Rivet		Complete	Gray, Green			1
	Ferrous	Unidentified		Fragment	Rust			1
	Hornfels	Chipping Debris Flake	1-3cm	Complete	Dk Gray, Tan			1
	Pearlware Hand Painted	Ceramic Sherd		Body	Blue, White	1795 1820		1
	Shell	Bivalve Oyster		Fragment	White			1
EU20 40-50, Apz	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
N00E05 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
N00E05 10-20, Apz	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Tan			1
	Clinker	Clinker/Coke		Complete	Dk Gray, Red			1
	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			-
	Glass	Flat Glass		Fragment	Aqua, Clear			6
N00E05 20-30, Apz	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Ferrous	Sheet Metal		Fragment	Rust			1
	Refined Earthenware	Ceramic Sherd		Body	Red			1
N00E05 30-40, Apz	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
N00E10 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Molded Glass	Holloware		Fragment	Aqua, Clear			1
N00E10 10-20, Apz	Coal	Coal		Fragment	Black			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Creamware	Ceramic Sherd		Body	White	1762 1820		-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N00E10 10-20, Apz	Glass	Curved Glass		Fragment	Colorless			1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
N00E10 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
N00E10 40-50, B1	Metamorphic	Chipping Debris Flake	1-3cm	Complete	Gray, Tan			1
N00E10 60-70, B1	Metamorphic	Biface	45.5x25.6x14.6	5 Complete	Gray, Tan			1
N00E15 0-10, Apz	Coal	Coal		Complete	Black			-
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			-
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
N00E15 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Molded Glass	Curved Glass		Body	Colorless			1
	Refined Earthenware	Ceramic Sherd		Body	Red			2
	Shell	Bivalve Oyster		Fragment	White			2
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
N00E15 20-30, Apz	Coal	Coal		Complete	Black			2
	Ferrous	Unidentified		Fragment	Rust			1
	Redware	Ceramic Sherd		Body	Black, Red	1600 Present		æ
N00E20 0-10, Developing A	Ferrous	Unidentified		Fragment				9
	Ferrous	Nail Wire Nail		Complete		1890 Present		1
	Iron	Hinge Door Hinge		Complete				1
N00E20 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Co Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N00E20 10-20, Apz	Shell	Bivalve		Fragment				-
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		-
N00E20 20-30, Apz	Coal							2
	Ferrous	Bolt/Nut		Complete				-
	Glass	Curved Glass		Fragment	Clear			2
	Glass	Flat Glass		Fragment	Clear			-
	Glass	Curved Glass		Complete	Olive			-
	Redware Lead Glaze	Ceramic Sherd		Rim/Body	Red	1600 Present		-
N00E20 30-40, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			-
	Unid. Igneous	Raw Material		Complete Cortex- Cobble	Purple			-
N00E25 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			-
	Glass	Flat Glass		Fragment	Clear			-
N00E25 10-20, Apz	Coal							-
	Coarse Earthenware	Brick		Fragment	Red			-
	Ferrous	Unidentified		Fragment				-
	Glass	Bottle/Jar		Fragment	Olive			3
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red			1
	Whiteware Transfer Print, Overglaze	Ceramic Sherd		Rim	Red, White	1890+		-
N00E25 20-30, Apz	Coal							-
	Coarse Earthenware	Brick		Fragment	Red			-
	Glass	Bottle/Jar		Lip	Amber			П
	Pearlware Hand Painted	Ceramic Sherd		Fragment	Blue, White	1795 1820		-
N00E25 30-40, Apz	Coal							-
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N00E25 30-40, Apz	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
N00E30 0-10, Developing A	Coal							1
	Ferrous	Unidentified		Fragment				1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N00E30 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			-
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			æ
	Ferrous	Unidentified		Fragment				5
	Glass	Curved Glass		Fragment	Clear			1
	Redware	Ceramic Sherd		Rim	Red	1600 Present		1
	Shell	Bivalve		Fragment				6
	Slag							2
N00E30 20-30, Apz	Argillite	Chipping Debris Flake	1-3cm	Complete	Tan			-
	Coal							-
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Unid. Metamorphic	Chipping Debris Shatter	5-7cm	Complete Cortex	Dk Gray			1
N00E35 0-10, Developing A	Ash							1
	Coal							1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		2
N00E35 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal							1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Glass	Bottle/Jar		Fragment	Olive			1
	Glass	Curved Glass		Fragment	Clear			1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N00E35 10-20, Apz	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
	Shell	Bivalve		Fragment				1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N00E35 20-30, Apz	Coal							4
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			ĸ
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		6
	Yellowware Rockingham- Bennington	Ceramic Sherd		Complete	Brown, Yellow	1830 1900		П
N00E40 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
N00E40 10-20, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			П
	Molded Glass	Bottle/Jar Panel Rectangle Bottle		Body	Aqua, Clear			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Dark, Red	1600 Present		1
N00E40 20-30, Apz	Charcoal	Charcoal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Glass	Curved Glass		Fragment	Colorless			П
	Unid. Imported Stoneware	Ceramic Sherd		Body	Beige, Tan			1
N00E45 0-10, Developing A	Coal	Coal		Complete	Black			-
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve Hard Clam		Fragment	White			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		7
N00E45 10-20, Apz	Free Blown	Holloware		Body	Olive			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N00E45 10-20, Apz	Glass	Flat Glass		Fragment	Aqua, Clear			
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Pearlware	Ceramic Sherd		Base/Body	White	1779 1830		2
	Pearlware Transfer Print, Underglaze	Holloware		Handle	Blue, White	1795 1830		2
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
N00E45 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Ironstone	Ceramic Sherd		Body	White	1840 Present		2
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Cream, Transluscent			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		2
	Shell	Bivalve Oyster		Fragment	White			8
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Blue, White	1765 1850		1
N00E50 0-10, Apz	Coal	Coal		Complete	Black			-
	Quartzite	Chipping Debris Shatter	3-5cm	Complete	Gray			æ
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N00E50 10-20, Apz	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
N00E50 20-30, Apz	Coal	Coal		Complete	Black			1
N00W05 0-10, Developing A	Coal							-
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Olive			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N00W05 10-20, Apz	Coal							1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Clear			1
N00W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
	Shell	Bivalve Oyster		Fragment	White			1
N00W10 20-30, Apz	Argillite	Biface	3.5x2.1x0.85	Fragment	Gray, Green			1
	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			2
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
N00W10 40-50, B1	Chert	Chipping Debris Shatter	1-3cm	Complete	Gray			1
N00W15 10-20, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Red-Bodied Refined Jackfield Type Ceramic Sherd	Ceramic Sherd		Body Sherd	Black, Red	1800 1840		1
N00W15 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		1
N00W15 30-40, Apz	Coal	Coal		Complete	Black			1
N00W20 0-10, Developing A	Coal	Coal		Complete	Black			1
N00W20 20-30, Apz 1	Coal	Coal		Complete	Black			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Red-Bodied Refined Astbury Type	Ceramic Sherd		Fragment	Red	1720 1760		1
N00W20 30-40, Apz 2	Coal	Coal		Complete	Black			2
	Flint	Ballast		Complete	Brown			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N00W20 30-40, Apz 2	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
N00W25 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Glass	Curved Glass		Fragment	Clear			1
	Redware	Ceramic Sherd		Fragment	Red			1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
N00W25 20-30, Apz	Iron	Unidentified		Fragment				1
N00W25 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Olive			1
	Glass	Flat Glass		Fragment	Clear			1
	Shell	Bivalve		Fragment				∞
N00W40 0-10, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve		Fragment				2
	Whiteware Molded Rim	Ceramic Sherd		Rim	Blue, White	1820 Present		1
N00W40 10-20, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Shell	Bivalve		Fragment				2
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N00W40 20-30, Apz	Coal			Fragment				
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Olive			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N00W45 0-10, Developing A	Plaster/Mortar				Gray			2
N00W45 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Plaster/Mortar			Fragment	Gray			1
	Plaster/Mortar				White			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		2
	Whiteware Flowing Colors	Holloware		Body	Black, White	1828 1867		1
N00W45 20-30, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Iron	Unidentified		Fragment				1
	Mortar				Gray			2
N00W45 30-40, Apz	Glass	Curved Glass		Fragment	Clear			1
N00W50 0-10, Developing A	Glass	Modern Trash		Complete	Purple			1
	Glass	Curved Glass		Fragment	Green			1
	Glass	Curved Glass		Fragment	Clear			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		2
N00W50 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			S
	Glass	Curved Glass		Rim	Clear			1
	Redware Lead Glaze	Ceramic Sherd		Rim	Brown, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
N00W50 20-30, Apz	Glass	Flat Glass		Fragment	Clear			2
	Glass	Curved Glass		Rim	Clear			1
N05E00 0-10, Developing A	Coal							2
	Coarse Earthenware	Brick		Fragment	Red			1
	Rhenish	Holloware		Body	Gray	Pre 1800		1
N05E00 10-20, Apz	Ash							1
	Coal							1
	Glass	Curved Glass		Fragment	Clear			1
N05E05 0-10, Developing A	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
N05E05 10-20, Apz 1	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Shell	Bivalve Oyster		Fragment	White			3
N05E05 20-30, Apz 1	Coal	Coal		Complete	Black			2
	Ferrous	Sheet Metal		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
N05E05 30-40, Apz 2	Coal	Coal		Complete	Black			2
	Red-Bodied Refined	Ceramic Sherd		Body	Red	1740 1820		1
	Shell	Bivalve		Fragment	White			1
N05E10 10-20, Apz	Glass	Flat Glass		Fragment	Aqua, Clear			2
N05E10 20-30, Apz 1	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N05E10 20-30, Apz 1	Red-Bodied Refined Astbury Type	Ceramic Sherd		Body	Brown, Red	1720 1760		
N05E10 30-40, Apz 2	Coarse Earthenware	Brick		Fragment	Red			
N05E10 40-50, Apz 2	Coarse Earthenware	Brick		Fragment	Red			
	Redware	Ceramic Sherd		Body	Red	1600 Present		
N05E15 0-10, Developing A	Coal	Coal		Complete	Black			
	Ferrous	Nail Unidentified Nail		Fragment	Rust			
	Glass	Holloware		Body	Amber, Olive			
N05E15 10-20, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			
	Creamware	Ceramic Sherd		Body	White	1762 1820		
N05E15 20-30, Apz	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			
	Glass	Holloware		Body	Olive			
	Glass	Flat Glass		Fragment	Clear, Frosted			
	Glass	Flat Glass		Fragment	Aqua, Clear			(1
N05E15 30-40, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			
	Ferrous	Unidentified		Fragment	Rust			
	Redware Lead Glaze	Ceramic Sherd		Body Burned	Maroon, Red	1600 Present		
N05E15 40-50, Apz	Pearlware Hand Painted	Ceramic Sherd		Body	Blue, White	1795 1820		
N05E20 0-10, Developing A	Chert	Chipping Debris Flake	1-3cm	Complete	Black			
	Coal							(4
	Ferrous	Unidentified		Fragment				
	Glass	Flat Glass		Fragment	Clear			
	Glass	Bottle/Jar		Fragment	Olive			
N05E20 10-20, Apz	Coal							(1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N05E20 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Bottle/Jar		Fragment	Olive			1
	Shell	Bivalve		Fragment				1
	Slag							1
N05E20 20-30, Apz	Coal							m
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Slag							1
N05E25 0-10, Developing A	Coal							2
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment				1
	Glass	Curved Glass		Fragment	Clear			2
	Glass	Flat Glass		Fragment	Clear			3
	Pearlware Transfer Print, Underglaze	Holloware		Rim/Body	Blue, White	1795 1830		1
	Shell	Bivalve		Fragment				2
	Slag							1
N05E25 10-20, Apz	Coal							1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Ferrous	Unidentified		Fragment				2
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Shell	Bivalve		Fragment				2
N05E25 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N05E25 20-30, Apz	Ferrous	Unidentified		Fragment				4
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Pearlware Transfer Print, Underglaze	Holloware		Body Sherd	Blue, White	1795 1830		1
	Shell	Bivalve		Fragment				1
N05E30 0-10, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Whiteware Flowing Colors	Ceramic Sherd		Fragment	Blue, White	1840 1920		1
N05E30 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			-
	Hornfels	Chipping Debris Flake	1-3cm	Complete	Tan			-
	Whiteware Annular	Holloware		Rim	Brown, White	1830 1962		1
N05E30 20-30, Apz	Glass	Curved Glass		Fragment	Clear			1
	Glass	Flat Glass		Fragment	Clear			1
N05E30 30-40, Apz	Coal							-
	Coarse Earthenware	Brick		Fragment	Red			-
	Copper Alloy	Unidentified		Fragment	Green			1
N05E35 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			-
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Bottle/Jar		Body Sherd	Olive			æ
N05E40 0-10, Developing A	American Stoneware Lead Glaze	Holloware		Base	Brown, Dark, Tan			1
	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		П

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N05E40 0-10, Developing A	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua, Clear			co
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Brown, Dark, Red	1600 Present		1
N05E40 10-20, Apz	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Colorless			1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
N05E40 20-30, Apz	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			1
	Coal	Coal		Complete	Black			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Ironstone	Ceramic Sherd		Rim	White	1840 Present		1
	Pearlware Hand Painted, Polychrome	Ceramic Sherd		Body	Blue, Tan, White	1795 1830		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body	Blue, White	1795 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
N05E45 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			2
N05E45 10-20, Apz	Coal	Coal		Fragment	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		2
N05E45 20-30, Apz	Ferrous	Nail Unidentified Nail		Fragment	Rust			8
N05E45 30-40, Apz	Coal	Coal		Complete	Black			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N05E45 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Glass	Curved Glass		Fragment	Colorless			1
N05E50 0-10, Developing A	Ball Clay	Smoking Pipe		Stem Fragment 4/64	White			1
	Coal	Coal		Complete	Black			1
N05E50 10-20, Apz	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
N05E50 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Slate	Pencil Slate pencil		Fragment	Gray			1
	Whiteware	Ceramic Sherd		Rim/Base	White	1820 Present		1
N05E50 30-40, Apz	Ferrous	Unidentified		Fragment	Rust			1
N05W05 20-30, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment	White			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Iron	Unidentified		Fragment				1
N05W10 0-10, Developing A	Glass	Flat Glass		Fragment	Aqua			1
N05W10 10-20, Apz 1	Coal	Coal		Complete	Black			3
	Coarse Earthenware	Brick		Fragment	Red			1
N05W10 20-30, Apz 1	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment 5/64	Beige			2
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N05W10 20-30, Apz 1	Ferrous	Unidentified		Fragment	Black			1
	Glass	Flat Glass		Fragment	Aqua			-
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N05W10 30-40, Apz 1	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Gray			1
	Glass	Flat Glass		Fragment	Colorless			1
N05W15 0-10, Developing A	Coal Ash	Coal Ash		Complete	Gray, Tan			1
	Pearlware Hand Painted	Ceramic Sherd		Body Sherd	Blue, White	1795 1820		1
N05W15 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Ferrous	Unidentified		Fragment	Rust			ω
	Glass	Flat Glass		Fragment	Aqua			1
N05W15 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware Hand Painted	Ceramic Sherd		Body Sherd	Blue, White	1795 1820		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
N05W20 10-20, Apz 1	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Slate	Building Stone		Fragment	Brown			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
N05W20 20-30, Apz 1	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
N05W20 20-30, Apz 1	Glass	Flat Glass		Fragment	Aqua			
	Pearlware	Ceramic Sherd		Base	White	1779 1830		
	Red-Bodied Refined Jackfield Type	Ceramic Sherd		Body Sherd	Black, Red	1800 1840		
	Shell	Bivalve Oyster		Fragment	White			
	Unid. Refined Earthenware Mocha	Ceramic Sherd		Body Sherd	Black, Brown	1790 1895		
N05W20 30-40, Apz 1	Ball Clay	Smoking Pipe		Bowl	White			
	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			_
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		
	Glass	Flat Glass		Fragment	Aqua			
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		
N05W25 0-10, Developing A	Coal							(4
	Coarse Earthenware	Brick		Fragment	Red			(4)
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		_
	Glass	Flat Glass		Fragment	Clear			(4
	Shell	Bivalve		Fragment				
N05W25 10-20, Apz	American Stoneware Alkaline Glaze Ceramic Sherd	: Ceramic Sherd		Fragment	Brown, Gray	1800 1950		
	Coal							(4)
	Coarse Earthenware	Brick		Fragment	Red			4,
	Glass	Flat Glass		Fragment	Clear			
	Glass	Flat Glass		Fragment	Aqua			
	Glass	Curved Glass		Fragment	Olive			
	Iron	Nail Unidentified Nail		Fragment				
	Whiteware Molded Rim	Ceramic Sherd		Rim	White	1820 Present		
N05W25 20-30, Apz	Coal							07

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N05W25 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment	Clear			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N05W25 30-40, Apz 2	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Clear			2
	Iron	Unidentified		Fragment				1
N05W30 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
N05W30 10-20, Apz 1	Coal Ash	Coal Ash		Complete	Gray			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Unid. Refined Earthenware Hand Painted	Ceramic Sherd		Fragment	Blue	1780 1880		2
N05W30 20-30, Apz 1	Coal Ash	Coal Ash		Complete	Gray			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
N05W30 30-40, Apz 2	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Shell	Bivalve Hard Clam		Fragment	White			1
N05W35 10-20, Apz 1	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Green			1
	Coal							2
	Glass	Flat Glass		Fragment	Clear			1
	Shell	Bivalve Oyster		Mostly Complete				1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
N05W35 20-30, Apz 1	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			1
	Hard Paste	Ceramic Sherd		Fragment	Blue, White	1700 Present		1
	Redware Black Glaze	Ceramic Sherd		Fragment	Black, Red	1700 1830		1
	Shell	Bivalve		Fragment				1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Rim	Blue, White	1765 1850		-
N05W35 30-40, Apz 2	Coal							1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Green, Red	1600 Present		1
	Slipware Staffordshire-Type	Ceramic Sherd		Body	Brown, Yellow	1670 1795		1
N05W40 0-10, Developing A	Coal							1
	Whiteware	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
N05W40 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Olive			1
	Glass	Flat Glass		Fragment	Clear			2
	Glass	Flat Glass		Fragment	Olive			1
N05W40 20-30, Apz	Bituminous	Coal		Complete	Black			1
	Glass	Flat Glass Window Glass		Fragment	Colorless			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N05W40 30-40, Apz	Glass	Bottle/Jar		Body	Amber, Olive			1
	Glass	Flat Glass Window Glass		Fragment	Aqua			2
N09W25 20-30, Apz	Bituminous	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N09W25 20-30, Apz	Glass	Flat Glass Window Glass		Fragment	Colorless			1
	Shell	Bivalve Oyster		Fragment	White			1
N10E00 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Free Blown	Holloware		Fragment	Green, Olive			1
N10E00 10-20, Apz	Coal	Coal		Complete	Black			2
	Ferrous	Unidentified		Fragment	Rust			2
	Whiteware Transfer Print	Ceramic Sherd		Body	Blue, Purple, White	1820 Present		1
N10E00 20-30, Apz	Coal	Coal		Complete	Black			1
N10E05 0-10, Developing A	Coal	Coal		Complete	Black			1
N10E05 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Pearlware Hand Painted	Ceramic Sherd		Body	Tan, White	1795 1820		1
N10E05 20-30, Apz	Coal	Coal		Complete	Black			2
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua, Clear			2
N10E10 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			7
	Earthenware	Unidentified		Fragment	Tan			1
	Ferrous	Unidentified		Fragment	Rust			2
N10E10 10-20, Apz 1	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			æ
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N10E10 10-20, Apz 1	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Molded Glass	Bottle/Jar		Body	Amber			1
	Refined Earthenware	Unidentified		Fragment	Tan			1
N10E10 20-30, Apz 1	Coarse Earthenware	Brick		Fragment	Red			1
N10E10 30-40, Apz 2	Glass	Flat Glass		Fragment	Aqua, Clear			1
N10E15 0-10, Developing A	Coal	Coal		Complete	Black			æ
	Coarse Earthenware	Brick		Fragment				1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
N10E15 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
N10E15 20-30, Apz 1	Ball Clay	Smoking Pipe		Stem Fragment 4/64	White			
	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Ferrous	Unidentified		Fragment	Rust			∞
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Molded Glass	Bottle/Jar		Base	Olive			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
N10E15 30-40, Apz	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			1
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Molded Glass	Curved Glass		Body	Colorless			33
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
N10E20 0-10, Developing A	Coal							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N10E20 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			33
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Pearlware Hand Painted	Ceramic Sherd		Fragment	Blue, White	1795 1830		1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
N10E20 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				1
	Ferrous	Nail Machine Cut Nail		Fragment		1790 1900		1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
	Shell	Bivalve		Fragment				1
	Whiteware Annular	Holloware		Rim/Body	Black, Blue, White	1830 1962		2
N10E20 30-40, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			33
	Glass	Bottle/Jar		Shoulder	Olive			1
	Glass	Curved Glass		Fragment	Clear			1
N10E25 0-10, Developing A	Coal							1
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Jasper	Chipping Debris Shatter	1-3cm	Complete Cortex	Red			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
N10E25 10-20, Apz	Coal							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N10E25 10-20, Apz	Glass	Flat Glass		Fragment	Clear			1
N10E25 20-30, Apz	Ferrous	Unidentified		Fragment				1
	Unid. Igneous	Fire-Cracked Rock		Fragment	Brown, Red			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
N10E30 0-10, Developing A	Coal							1
N10E30 10-20, Apz	Coal							1
	Ferrous	Unidentified		Fragment				1
	Glass	Curved Glass		Fragment	Clear			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N10E30 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve		Fragment				2
N10E35 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal							1
N10E35 20-30, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Copper Alloy	Unidentified		Fragment	Green			1
	Ferrous	Unidentified		Fragment				cc
	Glass	Curved Glass		Fragment	Clear			1
	Glass	Flat Glass		Fragment	Clear			3
	Whiteware Flowing Colors	Ceramic Sherd		Fragment	Blue, White	1840 1920		1
N10E35 30-40, Apz	Coal							1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
	Whiteware Flowing Colors	Ceramic Sherd		Fragment	Blue, White	1840 1920		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N10E40 20-30, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			(4
	Glass	Flat Glass		Fragment	Aqua, Clear			
N10E40 30-40, Apz	Coal	Coal		Complete	Black			
	Ferrous	Nail Unidentified Nail		Fragment	Rust			
	Glass	Flat Glass		Fragment	Aqua, Clear			(1
N10E45 10-20, Developing A	Coal	Coal		Complete	Black			,
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			
	Whiteware	Ceramic Sherd		Body	White	1820 Present		
N10E45 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			
	Copper Alloy	Currency/Token		Complete	Gray, Green			
	Glass	Holloware		Body	Light, Olive			
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			
N10E45 30-40, Apz	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			
	Whiteware	Ceramic Sherd		Body	White	1820 Present		
N10W05 0-10, Developing A	Coal	Coal		Complete	Black			
	Coal Ash	Coal Ash		Complete	Gray			
	Coarse Earthenware	Brick		Fragment	Red			(4
N10W05 10-20, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			(1
	Glass	Curved Glass		Fragment	Colorless			
	Shell	Bivalve Hard Clam		Fragment	White			
N10W10 0-10, Apz	Coal	Coal		Complete	Black			
N10W10 10-20, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(A08501.002971)							
N10W10 10-20, Apz	Glass	Flat Glass		Fragment	Colorless			1
	Jasper	Chipping Debris Shatter	1-3cm	Complete	Brown			1
	Shell	Bivalve Hard Clam		Fragment	White			1
N10W10 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
N10W10 30-40, Apz	Coal	Coal		Complete				1
	Coal Ash	Coal Ash		Complete	Gray			2
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
N10W15 10-20, Apz 1	Coal	Coal		Complete	Black			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
N10W15 20-30, Apz 1	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
N10W15 40-50, Apz 2	Glass	Flat Glass		Fragment	Aqua			1
N10W20 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Curved Glass		Fragment	Colorless			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		2
	Whiteware Flowing Colors	Ceramic Sherd		Body Sherd	Blue, White	1840 1920		1
N10W20 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Stoneware	Ceramic Sherd		Fragment	Tan			1
N10W30 20-30, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(A08501.002971)							
N10W30 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			-
N15E05 0-10, Apz	Coal	Coal		Complete	Black			1
N15E05 10-20, Apz	Coal	Coal		Complete	Black			6
	Coarse Earthenware	Brick		Fragment	Red			1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Whiteware	Ceramic Sherd		Complete	White	1820 Present		1
N15E10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			7
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Holloware		Body	Green, Light			1
	Glass	Curved Glass		Fragment	Colorless			1
	Shell	Bivalve Hard Clam		Fragment	White			1
N15E10 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Ceramic Sherd		Fragment	Red			6
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
N15E10 40-50, B1	Argillite	Raw Material		Complete	Gray, Tan			1
N15E15 0-10, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Body	Olive			1
	Glass	Curved Glass		Fragment	Turquoise			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			2
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			П

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Provenience	Material	Object	Size A	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N15E15 0-10, Apz	Redware Black Glaze	Ceramic Sherd		Rim/Base	Black, Red	1700 1830		
	Shell	Bivalve Oyster		Fragment	White			1
N15E15 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust	Pre 1900		1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
N15E15 20-30, Apz	Coal	Coal		Fragment	Black			1
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Pearlware	Ceramic Sherd		Rim/Base	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			2
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
N15E20 0-10, Developing A	Coal							1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Clear			1
N15E20 10-20, Apz	Coal							8
	Shell	Bivalve		Fragment				4
N15E20 20-30, Apz	Coal							1
	Glass	Flat Glass		Fragment	Clear			1
	Jasper	Chipping Debris Shatter	1-3cm	Complete	Gray, Tan			1
	Jasper	Biface	4.11x2.56x1.33	Fragment	Brown			1
N15E25 0-10, Developing A	Coal							1
N15E25 10-20, Apz	Coal							1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N15E30 0-10, Developing A	Coal							2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
N15E30 0-10, Developing A	Shell	Bivalve		Fragment				
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
	Whiteware	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
N15E30 10-20, Apz	Coal							2
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Glass	Flat Glass		Fragment	Aqua			1
N15E30 20-30, Apz	Coal							2
	Glass	Curved Glass		Fragment	Clear			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
N15E35 10-20, Developing A	Coal							1
N15E35 20-30, Apz	Argillite	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			4
	Copper Alloy	Button Millitary Button		Complete	Green		>	1
	Ferrous	Unidentified		Fragment				1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N15E35 30-40, Apz	American Stoneware Bristol Glaze	Ceramic Sherd		Fragment	Ginger, Gray	1850 1930		1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Pearlware Hand Painted	Ceramic Sherd		Fragment	Blue, White	1795 1820		1
	Shell	Bivalve		Fragment				1
N15E40 0-10, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
N15E40 0-10, Developing A	Ferrous	Unidentified		Complete				1
	Glass	Bottle/Jar Liquor Bottle		Rim/Body Wide Prescription/Flared	Olive	1790 1870		æ
	Glass	Flat Glass		Fragment	Clear			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
N15E40 10-20, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				6
	Glass	Bottle/Jar		Fragment	Olive			1
	Glass	Bottle/Jar		Neck	Aqua			1
N15E40 20-30, Apz	Ball Clay	Smoking Pipe		Stem	White			1
	Coal							1
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Green			1
	Glass	Curved Glass		Fragment	Olive			1
	Glass	Flat Glass		Fragment	Clear			2
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Whiteware	Holloware		Rim/Body	White	1820 Present		1
	Whiteware Annular	Holloware		Rim	Brown, White	1830 1962		1
N15E40 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				4
	Glass	Bottle/Jar		Base/Body	Olive			1
	Glass	Flat Glass		Fragment	Clear			2
N15E40 40-50, Apz	Copper Alloy	Button		Mostly Complete	Lt Green			1
N15W05 10-20, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(A08501.00297I)							
N15W05 10-20, Apz	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		
	Ferrous	Unidentified		Fragment	Rust			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		1
N15W05 20-30, Apz	Coal	Coal		Complete	Black			1
	Molded Glass	Curved Glass		Rim	Colorless			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
N15W10 0-10, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	White			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Earthenware	Marble		Complete	Gray			1
	Ferrous	Unidentified		Fragment	Rust			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
N15W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			33
	Redware Trailed Slipware	Ceramic Sherd		Fragment	Red, White	1700 1830		1
N15W10 30-40, Apz	Coal	Coal		Complete	Black			1
	Copper	Unidentified		Fragment	Brown, Green			1
N15W15 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			1
	Slag	Slag		Complete	Dk Gray			1
N15W15 20-30, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N15W15 20-30, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			1
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			1
N15W15 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
N15W20 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Aqua			1
N15W20 10-20, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
N15W20 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			33
	Glass	Curved Glass		Fragment	Aqua			2
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Slag	Slag		Complete	Tan			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N15W20 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Aqua			1
	Hard Paste	Holloware		Rim	Brown, White	1700 Present		1
N15W25 0-10, Apz	Molded Glass	Bottle/Jar		Mostly Complete	Aqua			22
N15W25 10-20, Apz	Bituminous	Coal		Complete	Black			1
	Chert	Chipping Debris Flake	1-3cm	Complete	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N15W25 10-20, Apz	Coal Ash	Coal Ash		Complete	Brown, Gray			
	Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass Window Glass		Fragment	Aqua			2
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			2
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			ω
	Shell	Bivalve Hard Clam		Fragment	White			1
N19W20 20-30, Apz	Coal	Coal		Complete	Black			-
	Coal Ash	Coal Ash		Complete	Gray			1
	Shell	Bivalve Oyster		Fragment	White			1
N19W20 30-40, Apz	Coal	Coal		Complete	Black			6
	Coal Ash	Coal Ash		Complete	Gray			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			6
	Whiteware Flowing Colors	Ceramic Sherd		Body Sherd	Blue, White	1840 1920		1
N19W20 40-50, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		2
	Shell	Bivalve Hard Clam		Fragment	White			6
N20E00 0-10, Developing A	Coal							1
N20E00 10-20, Apz	Ash							1
	Coal							1
	Ferrous	Unidentified		Fragment				1
	Shell	Bivalve		Fragment				1
N20E00 20-30, Apz	Ferrous	Unidentified		Fragment				2
	Whiteware	Ceramic Sherd		Fragment	Clear	1820 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N20E05 10-20, Apz	Coal							
	Coarse Earthenware	Brick		Fragment	Red			1
N20E05 20-30, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment				1
	Glass	Curved Glass		Fragment	Green			1
	Quartzite	Chipping Debris Shatter	1-3cm	Complete	Tan			1
N20E10 0-10, Developing A	Coal							1
N20E10 10-20, Apz	Coal							1
	Porcelain	Ceramic Sherd		Fragment	White			1
N20E10 20-30, Apz	Coal							2
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Clear			1
N20E15 10-20, Apz	Clinker/Coke							1
	Coal							1
	Glass	Flat Glass		Fragment	Clear			3
	Redware Lead Glaze	Ceramic Sherd		Base/Body	Brown, Red	1600 Present		4
N20E20 0-10, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
$N20E20\ 10-20,\ Apz$	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
N20E20 20-30, Apz	Coal							1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown, Speckled			1
	Redware Lead Glaze	Holloware		Base	Brown, Red	1600 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Count Mark
Old Place Neck Site (A08501.002971)	.08501.002971)						
N20E20 30-40, B1	Unid. Metamorphic	Chipping Debris Flake	0-1cm	Complete	Brown		
N20E25 10-20, Apz	Coal						
	Coarse Earthenware	Brick		Fragment	Red		
	Shell	Bivalve Surf Clam		Fragment			
N20E25 20-30, Apz	Coal						
	Coarse Earthenware	Brick		Fragment	Red		
	Ferrous	Spike		Mostly Complete			
N20E30 0-10, Developing A	Bone	Mammal		Fragment			
N20E30 10-20, Apz	Shell	Bivalve		Fragment			
N20E30 20-30, Apz	Stoneware	Ceramic Sherd		Fragment	Gray		
N20E40 10-20, Apz 1	Coal						
	Coarse Earthenware	Brick		Fragment	Red		
	Glass	Flat Glass		Fragment	Clear		
N20E40 20-30, Apz 1	Coal						
	Ferrous	Unidentified		Fragment			
N20E40 30-40, Apz 2	Ferrous	Unidentified		Fragment			
	Glass	Flat Glass		Fragment	Clear		
N20W05 0-10, Developing A	Coal	Coal		Complete	Black		
	Shell	Bivalve Hard Clam		Fragment	White		
N20W05 10-20, Apz	Coal	Coal		Complete	Black		
	Glass	Flat Glass		Fragment	Colorless		
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present	
	Shell	Bivalve Hard Clam		Fragment	White		
N20W05 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red		
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present	

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
N20W05 30-40, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Ironstone	Ceramic Sherd		Base	White	1840 Present		1
	Pearlware	Ceramic Sherd		Base		1779 1830		1
N20W05 50-60, B1	Ochre	Raw Material		Complete	Red			1
N20W10 0-10, Developing A	Coal	Coal		Complete				1
	Coarse Earthenware	Brick Handmade Brick		Mostly Complete	Red			1
N20W10 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua			1
N20W10 30-40, Apz	Coal	Coal		Complete				1
	Coarse Earthenware	Brick		Fragment				1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N20W15 0-10, Developing A	Coal Ash	Coal Ash		Complete	Black, Gray			1
N20W15 10-20, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Shell	Bivalve Hard Clam		Fragment	White			1
N20W15 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Pearlware	Ceramic Sherd		Base Burned	Blue, Gray, White	1779 1830		1
	Shell	Bivalve Hard Clam		Fragment	White			3
N20W25 10-20, Apz	Bituminous	Coal		Complete	Black			1
	Red-Bodied Refined Jackfield Type Ceramic Sherd	ceramic Sherd		Body Sherd	Black, Red	1800 1840		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
N20W25 20-30, Apz 2	Bituminous	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			_
	Molded Glass	Bottle/Jar		Body Sherd	Light, Olive			
	Shell	Bivalve Hard Clam		Fragment	White			
N20W25 30-40, Apz 2	Bituminous	Coal		Complete	Black			
	Coarse Earthenware	Brick		Complete	Red			
	Shell	Bivalve Oyster		Fragment	White			
	Whiteware Flowing Colors	Ceramic Sherd		Body Sherd	Black, White	1840 1920		
N21E35 0-10, Developing A	Coal							
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		
N21E35 10-20, Apz	Coal							
	Ferrous	Nail Unidentified Nail		Fragment				
	Glass	Curved Glass		Fragment	Olive			
	Shell	Bivalve		Fragment				(1
N21E35 20-30, Apz	Coal							
	Ferrous	Unidentified		Fragment				
	Shell	Bivalve		Fragment				
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		
N21E35 30-40, Apz	Coal							
	Ferrous	Unidentified		Fragment				
	Pearlware	Ceramic Sherd		Base	White	1779 1830		
	Shell	Bivalve		Fragment				(1)
N25E00 10-20, Apz	Coal							
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		
N25E05 0-10, Developing A	Coal							

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N25E05 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			5
N25E05 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
N25E05 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
N25E10 10-20, Apz	Coal							2
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment Burned	Gray			1
	Glass	Flat Glass		Fragment	Clear			9
	Shell	Bivalve		Fragment				2
N25E10 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Slag							1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N25E10 30-40, Apz	Coal							1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N25E15 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment	Clear			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown			1
N25E15 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
N25E20 0-10, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Screw		Fragment				1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N25E20 0-10, Developing A	Glass	Flat Glass		Fragment				1
	Glass	Curved Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Rim	White	1779 1830		1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
N25E20 10-20, Apz	Calcined Bone	Mammal		Fragment				1
	Coal							2
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Screw		Mostly Complete				1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Clear			1
	Jasper	Chipping Debris Flake	1-3cm	Complete Heat Altered	Red			1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Porcelain	Ceramic Sherd		Fragment	White			1
	Quartzite	Chipping Debris Flake	1-3cm	Complete	White			1
	Shell	Bivalve		Fragment				1
	Slag							1
N25E20 20-30, Apz	Ferrous	Nail Unidentified Nail		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
N25E25 0-10, Developing A	Coal							1
	Ferrous							1
N25E25 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve						1
	Unid. Imported Stoneware	Holloware		Body Sherd	Brown, Gray			1
N25E25 20-30, Apz	Coal							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N25E25 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			
	Ferrous	Nail Unidentified Nail		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Whiteware	Holloware		Rim/Body	White	1820 Present		2
N25E25 40-50, B1	Unid. Metamorphic	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
N25E35 10-20, Apz	Coal							2
	Glass	Curved Glass		Fragment	Clear			-
N25E35 20-30, Apz	Coal							4
	Redware Black Glaze	Holloware		Body Sherd	Black, Red	1700 1830		1
	Redware Lead Glaze	Holloware		Body Sherd	Brown, Red	1600 Present		1
N25E40 0-10, Developing A	Coal							1
	Glass	Curved Glass		Fragment	Clear			-
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1830		-
	Shell	Bivalve						1
N25E40 10-20, Apz 1	Coal							1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
N25E40 20-30, Apz 1	Coal							_
	Coarse Earthenware	Brick		Fragment	Red			-
	Ferrous	Unidentified		Fragment				3
N25E40 30-40, Apz 1	Clinker/Coke							-
	Coal							-
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware Annular	Holloware		Body Sherd	Brown, White	1762 1820		1
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N25E40 40-50, Apz 1	Coal							
N25W05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Aqua			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
N25W05 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
N25W05 20-30, Apz	Coal	Coal		Complete	Black			1
N25W10 0-10, Apz	Coal	Coal		Complete	Black			1
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
	Shell	Bivalve		Fragment	White			1
N25W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Glass	Flat Glass		Fragment	Aqua			2
	Porcelain	Ceramic Sherd		Body Sherd	White			1
	Redware Lead Glaze	Ceramic Sherd		Base	Black, Red	1600 Present		1
	Shell	Bivalve		Fragment	White			3
	Unid. Refined Earthenware	Ceramic Sherd		Body Sherd	Beige			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
	Whiteware Molded Rim	Ceramic Sherd		Rim	Blue, White	1820 Present		1
N25W10 20-30, Apz	Coal	Coal		Complete	Black			1
N25W15 30-40, Feature 01	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Shell	Bivalve Hard Clam		Fragment	White			1
N25W15 40-50, Feature 01	Chalcedony	Chipping Debris Shatter	1-3cm	Complete	Transluscent			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N25W15 40-50, Feature 01	Ferrous	Slag		Complete	Rust			Α,
N25W20 10-20, Apz	Coal	Coal		Complete	Black			_
N25W20 20-30, Apz	American Stoneware	Ceramic Sherd		Body Sherd	Beige, Tan	1760 Present		-
	Coal	Coal		Complete	Black			_
	Glass	Flat Glass		Fragment	Aqua			_
	Shell	Bivalve Hard Clam		Fragment	White			-
N25W25 0-10, Developing A	Bituminous	Coal		Complete	Black			1
N25W25 10-20, Apz	Bituminous	Coal		Complete	Black			-
	Coarse Earthenware	Brick		Fragment	Red			4
	Ferrous	Unidentified		Fragment	Rust			-
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		_
N25W25 20-30, Apz	Ball Clay	Smoking Pipe		Bowl	Beige, Gray			_
	Coal Ash	Coal Ash		Complete	Gray			_
	Coarse Earthenware	Brick		Fragment	Red			4
	Ironstone Transfer Print	Ceramic Sherd		Rim	Blue, White	1850 Present		-
N26E30 0-10, Developing A	Coal							-
	Ferrous							_
	Glass	Curved Glass		Fragment	Clear			(4
	Shell	Bivalve						_
N26E30 10-20, Apz	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		_
	Shell	Bivalve		Fragment				(4
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		-
N26E30 20-30, Apz	Ferrous	Unidentified		Fragment				1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N30E00 0-10, Developing A	Ash							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N30E00 0-10, Developing A	Coal							1
	Glass	Flat Glass		Fragment	Aqua			1
	Redware Lead Glaze	Ceramic Sherd		Base	Red	1600 Present		1
N30E00 10-20, Apz	Coal							1
N30E05 0-10, Developing A	Coal							co
N30E05 10-20, Apz	Coal							1
N30E05 20-30, Apz	Ash							1
	Coal							2
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Ferrous	Unidentified						8
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Slag							1
	Whiteware Transfer Print	Ceramic Sherd		Rim	Blue, White	1820 Present		1
N30E05 60-70, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
N30E05 70-80, B2	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Gray			1
N30E10 0-10, Developing A	Ball Clay	Smoking Pipe		Stem Fragment	White			1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Shell	Bivalve		Fragment				1
N30E10 10-20, Apz	Coal							2
	Porcelain	Holloware		Body Sherd	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N30E15 0-10, Developing A	Ferrous	Nail Unidentified Nail		Fragment				1
	Glass	Flat Glass		Fragment	Clear			2
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
N30E15 10-20, Apz	Coal							1
	Porcelain	Ceramic Sherd		Rim/Body	White			1
N30E15 30-40, Apz	American Stoneware	Holloware		Body Sherd	Beige, Brown	1760 Present		1
N30E20 10-20, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve		Fragment				1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			8
N30E20 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve Oyster		Fragment				4
N30E20 30-40, Apz	American Stoneware Albany Slip/Salt Glaze	Holloware		Body Sherd	Brown, Gray	1800 1880		1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Clear			1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		2
	Shell	Bivalve		Fragment				1
N30E20 40-50, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N30E20 40-50, Apz	Glass	Flat Glass		Fragment	Clear			2
	Shell	Bivalve		Fragment				2
N30E30 10-20, Apz	Argillite	Chipping Debris Shatter	3-5cm	Complete	Gray, Tan			1
	Coal	Coal		Complete	Black			1
N30E30 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
N30E35 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Maroon			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		1
N30E35 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Body Sherd Burned	Olive			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		2
N30E35 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Colorless			1
N30E35 30-40, Apz	Ferrous	Unidentified		Fragment	Rust			3
N30E40 10-20, Apz	Coal	Coal		Complete	Black			1
N30W05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Curved Glass		Rim	Colorless			1
	Unid. Metamorphic	Biface	4.73x2.89x0.99	Fragment	Gray			1
N30W05 10-20, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
N30W05 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			П

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N30W05 20-30, Apz	Shell	Bivalve		Fragment	White			
N30W05 30-40, Apz	Coal	Coal		Complete	Black			-
	Coarse Earthenware	Brick		Fragment	Red			-
	Glass	Flat Glass		Fragment	Aqua			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1765 1850		1
N30W10 0-10, Developing A	Ball Clay	Smoking Pipe		Bowl Fragment	White			2
	Coal							1
	Glass	Curved Glass		Rim/Body	Clear			1
	Shell	Bivalve		Fragment				1
	Yellowware Rockingham- Bennington	Ceramic Sherd		Fragment	Beige, Brown	1830 1900		1
N30W10 10-20, Apz	Ash							1
	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal							33
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Clear			2
	Unid. Imported Stoneware	Holloware		Body Sherd	Gray			1
N30W10 20-30, Apz	Ash							2
N30W15 10-20, Apz	Coal	Coal		Complete	Black			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			2
N30W15 20-30, Apz	Coal	Coal		Complete	Black			1
N30W20 0-10, Developing A	Shell	Bivalve Hard Clam		Fragment	White			1
N30W25 0-10, Developing A	Bituminous	Coal		Complete	Black			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N30W25 0-10, Developing A	Coal Ash	Coal Ash		Complete	Tan			
	Shell	Bivalve Oyster		Fragment	White			1
N30W25 10-20, Apz	Bituminous	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve Hard Clam		Fragment	White			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N30W25 20-30, Apz	Coal Ash	Coal Ash		Complete	Tan			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Molded Glass	Curved Glass		Fragment	Aqua			2
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			1
N35E00 0-10, Developing A	Coal	Coal		Complete	Black			1
N35E00 10-20, Apz	Coal	Coal		Complete	Black			1
	Pearlware Hand Painted	Ceramic Sherd		Body Sherd	Blue	1795 1820		1
N35E00 20-30, Apz	Coal	Coal		Complete	Black			1
N35E05 10-20, Apz 1	Coal	Coal		Complete	Black			1
N35E05 30-40, Apz 2	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			2
	Shell	Bivalve		Fragment	White			2
N35E10 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Aqua			1
	Shell	Bivalve		Fragment	White			1
N35E10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
N35E10 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
N35E10 20-30, Apz	Coal	Coal		Complete	Black			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red, Tan	1600 Present		2
	Shell	Bivalve Oyster		Complete	White			1
N35E15 0-10, Developing A	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Pink			1
N35E15 10-20, Apz	Glass	Flat Glass		Fragment	Colorless			1
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		1
N35E15 20-30, Apz	Coal	Coal		Complete	Black			1
	Shell	Bivalve Oyster		Fragment	White			1
N35E20 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			3
	Glass	Curved Glass		Fragment	Colorless			1
N35E20 10-20, Apz	Bone	Unidentified		Fragment	Beige			1
	Coal	Coal		Complete	Black			1
	Molded Glass	Curved Glass		Body Sherd	Colorless			1
	Redware Trailed Slipware	Ceramic Sherd		Body Sherd	Red, White	1700 1830		1
N35E20 20-30, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment 8/64	Beige			1
	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		-
N35E20 30-40, Apz	American Stoneware Albany Slip	Ceramic Sherd		Body Sherd	Brown, Gray	1840 1930		1
	Coal	Coal		Complete	Black			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
N35E20 30-40, Apz	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		
N35E25 0-10, Developing A	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
N35E25 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
	Pearlware Hand Painted	Ceramic Sherd		Rim	Blue, White	1795 1820		1
	Quartz	Chipping Debris Shatter	1-3cm	Complete	Pink			1
N35E25 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Aqua			1
	Redware	Ceramic Sherd		Fragment	White	1600 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N35E25 30-40, Apz	Coal	Coal		Complete	Black			1
	Quartz	Chipping Debris Shatter	1-3cm	Complete	Clear			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		3
N35E25 40-50, B1	Argillite	Chipping Debris Shatter	3-5cm	Complete Cortex	Gray, Tan			1
N35E25 70-80, B2	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray, Tan			1
N35E30 0-10, Developing A	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N35E30 10-20, Apz	Argillite	Biface	4.2x2.8x0.9	Complete	Gray			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
N35E30 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Whiteware Annular	Ceramic Sherd		Rim	Lt Blue, White	1830 1962		1
N35E35 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			2
N35E40 10-20, Apz	Clinker/Coke	Clinker/Coke		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N35E40 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			
	Glass	Flat Glass		Fragment	Colorless			co
N35E40 20-30, Apz	Coal	Coal		Complete	Black			4
	Ferrous	Unidentified		Fragment	Rust			1
	Molded Glass	Bottle/Jar		Base	Colorless			1
N35W05 0-10, Developing A	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Aqua			1
N35W05 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment	Aqua			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
N35W05 20-30, Apz	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Gray			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
N35W05 30-40, Apz	Coal	Coal		Complete	Black			1
N35W10 10-20, Apz	Coal Ash	Coal Ash		Complete	Gray, Tan			1
	Glass	Flat Glass		Fragment	Aqua			1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
N35W10 20-30, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			-
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N35W10 20-30, Apz	Glass	Curved Glass		Fragment	Colorless			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
N35W15 0-10, Developing A	Glass	Flat Glass		Fragment	Aqua			1
N35W15 10-20, Apz	Coal	Coal		Complete	Black			1
N35W15 20-30, Apz	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		33
	Unid. Metamorphic	Manuport		Complete	Gray			1
N35W20 0-10, Developing A	Bituminous	Coal		Complete	Black			_
	Coarse Earthenware	Brick		Fragment	Red			-
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
N35W20 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Mortar	Mortar		Fragment	Beige			1
N35W20 20-30, Apz	Coal	Coal		Complete	Black			-
	Coal Ash	Coal Ash		Complete	Gray, Tan			1
	Coarse Earthenware	Brick		Fragment	Red			1
N35W20 30-40, Apz	Coal	Coal		Complete	Black			2
N35W25 20-30, Apz 2	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			-
N35W25 30-40, Apz 2	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
N40E00 10-20, Apz	Ash							1
	Coal							-
N40E00 20-30, Apz	Coal							-
N40E00 30-40, Apz	Coal							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N40E05 0-10, Developing A	Coal							1
N40E05 10-20, Apz	Coal							1
N40E05 20-30, Apz	Coal							1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
N40E05 30-40, Apz	Coal							1
N40E05 50-60, B1	Argillite	Projectile Point Narrow Stemmed Projectile Point	5.43x1.97x1.06	Mostly Complete	Tan			-
N40E10 0-10, Developing A	Clinker/Coke							1
	Shell	Bivalve		Fragment				1
N40E10 10-20, Apz 1	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
N40E10 20-30, Apz 2	Coal							1
	Ferrous	Unidentified		Fragment				4
N40E15 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
N40E15 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Bottle/Jar		Body Sherd	Frosted, Olive			1
N40E15 20-30, Apz	Coal							3
N40E20 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd Solarized	Colorless, Lavender			1
N40E20 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red, Tan			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
N40E20 10-20, Apz	Shell	Bivalve Oyster		Fragment	White			ς.
N40E25 0-10, Developing A	Coal	Coal		Complete	Black			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
N40E25 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			1
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			æ
	Shell	Bivalve		Fragment	White			1
N40E25 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			1
	Glass	Flat Glass		Fragment	Aqua			1
N40E25 30-40, Apz	Coal	Coal		Complete	Black			2
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Slipware Staffordshire-Type	Ceramic Sherd		Body Sherd	Brown, Yellow	1670 1795		1
N40E30 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
N40E30 20-30, Apz	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		1
	Shell	Bivalve		Fragment	White			1
N40E35 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
N40E35 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Aqua			2
	Shell	Bivalve		Fragment	White			1
	Slate	Raw Material		Complete	Maroon			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N40E35 10-20, Apz	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
N40E35 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
N40E40 0-10, Apz	Coal	Coal		Complete	Black			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
N40W05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N40W05 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
N40W05 20-30, Apz	Coal	Coal		Complete	Black			1
N40W05 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
N40W10 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
N40W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Yellowware	Ceramic Sherd		Body Sherd	Yellow	1830 1900		1
N40W10 20-30, Apz	Coal	Coal		Complete	Black			1
N40W15 10-20, Apz	Coal Ash	Coal Ash		Complete	Tan			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
	Shell	Bivalve		Fragment	White			1
N40W15 20-30, Apz	Coal	Coal		Complete	Black			1
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green	1780 1830		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N40W20 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			
	Coal	Coal		Complete	Black			
	Coal Ash	Coal Ash		Complete	Tan			
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		
	Glass	Flat Glass		Fragment	Aqua			
	Glass	Curved Glass		Fragment	Colorless			
N40W20 30-40, Apz	Coal Ash	Coal Ash		Complete	Tan			-
	Glass	Lightbulb		Fragment	Colorless			
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		
N40W25 0-10, Overburden		Unidentified		Fragment	Brown, Gray			
	Coarse Earthenware	Brick		Fragment	Red			
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			
N40W25 10-20, Apz 1	Coal Ash	Coal Ash		Complete	Black			_
	Glass	Flat Glass		Fragment	Colorless			_
N40W25 20-30, Apz 2	Ball Clay	Smoking Pipe		Bowl Fragment	White			
	Coal	Coal		Complete	Black			
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Beige			
	Whiteware	Ceramic Sherd		Base	White	1820 Present		
N40W25 30-40, Apz 2	Coal	Coal		Complete	Black			_
	Coarse Earthenware	Brick		Fragment	Red			
	English Brown	Holloware		Body Sherd	Brown, Gray	1690 1810		
	Glass	Flat Glass		Fragment	Aqua			(1)
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			
N45E00 0-10, Developing A	Coal							
N45E00 10-20, Apz	Ash							

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N45E00 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			3
N45E00 20-30, Apz	Coal							1
N45E00 30-40, Apz	Ash							1
	Whiteware	Holloware		Body Sherd	White	1820 Present		1
N45E05 0-10, Developing A	Coal							1
N45E05 10-20, Apz	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
N45E05 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				1
N45E10 10-20, Apz	American Stoneware Albany Slip/Salt Glaze	Holloware		Body Sherd	Brown, Gray	1800 1880		1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Clear			2
	Glass	Curved Glass		Fragment	Clear			1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Whiteware	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
N45E10 20-30, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			1
N45E15 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
N45E15 20-30, Apz	Coal							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N45E15 20-30, Apz	Glass	Flat Glass		Fragment	Clear			2
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
N45E20 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Fragment	Olive			1
	Glass	Flat Glass		Fragment	Colorless			1
	Granitic	Chipping Debris Flake	3-5cm	Complete	Brown, Dk Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N45E20 10-20, Apz	Chert	Core	2.95x2.47x1.21	Fragment Utilized	Dk Gray			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Glass	Flat Glass		Fragment	Aqua			1
	Shell	Bivalve		Fragment	White			1
	Slag	Slag		Complete	Dk Gray			1
N45E20 30-40, B1	Argillite	Raw Material		Complete	Gray, Tan			1
N45E20 40-50, B1	Argillite	Projectile Point Narrow Stemmed Projectile Point	6.02x1.72x0.75	Complete	Gray, Tan			1
N45E25 0-10, Developing A	Molded Glass	Bottle/Jar		Base/Body	Green		>	1
N45E25 10-20, Developing A	Coal	Coal		Complete	Black			1
	Unid. Metamorphic	Chipping Debris Flake	1-3cm	Complete Cortex	Dk Gray, Tan			1
N45E25 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red, Tan			2
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		1
	Shell	Bivalve		Fragment	White			2
N45E25 30-40, Apz	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		2
N45E30 10-20, Apz	Coal	Coal		Complete	Black			-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
N45E30 10-20, Apz	Glass	Curved Glass		Fragment	Colorless			
	Mortar	Mortar		Fragment	White			-
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			1
N45E30 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			1
	Glass	Flat Glass		Fragment	Colorless			1
N45E30 30-40, Apz	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
N45W05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Colorless			1
N45W05 10-20, Apz	Ferrous	Unidentified		Fragment	Rust			1
	Molded Glass	Bottle/Jar		Lip	Aqua			-
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
N45W05 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			33
N45W05 30-40, Apz	Coal	Coal		Complete	Black			2
	Pearlware	Ceramic Sherd		Rim	White	1779 1830		ς.
	Pearlware Transfer Print, Underglaze	Flatware Plate		Rim	Blue, White			1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		2
N45W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
N45W10 20-30, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
N45W10 20-30, Apz	Ferrous	Unidentified		Fragment	Rust			
N45W20 10-20, Apz	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		
N45W20 20-30, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			2
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		1
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
N45W25 30-40, Apz 2	Coal	Coal		Complete	Black			-
	Ferrous	Unidentified		Fragment	Rust			1
	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		7
N50E05 10-20, Apz	Coal							1
N50E05 20-30, Apz	Redware Lead Glaze	Holloware		Body Sherd	Brown, Red	1600 Present		1
	Shell	Bivalve		Fragment				1
N50E05 30-40, Apz	Coal							1
	Glass	Flat Glass		Fragment	Clear			1
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Brown, White	1820 Present		1
N50E10 0-10, Developing A	Coal							1
N50E10 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
N50E10 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
N50E10 30-40, Apz	Coal							1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Base/Body	White	1820 Present		1
N50E15 0-10, Developing A	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N50E15 10-20, Apz	Coal	Coal		Complete	Black			-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N50E15 10-20, Apz	Shell	Bivalve Oyster		Fragment	White			1
N50E15 20-30, Apz	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
N50E20 0-10, Developing A	Unid. Metamorphic	Chipping Debris Flake	1-3cm	Complete	Gray			1
N50E20 10-20, Apz	Glass	Curved Glass		Fragment	Colorless			1
N50E20 20-30, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown, Tan			1
N50E25 0-10, Developing A	Charcoal	Charcoal		Fragment	Black			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N50E25 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
	Shell	Bivalve		Fragment	White			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N50E25 20-30, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Slag	Slag		Complete	Gray			1
N50E25 30-40, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
	Coal	Coal		Complete	Black			1
	Jasper	Chipping Debris Shatter	1-3cm	Complete Cortex	Tan			2
	Shell	Bivalve		Fragment	White			1
N50E30 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Body Sherd	Olive			2
	Unidentified Synthetic	Unidentified		Fragment	Brown			3
N50E30 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		2
N50E30 20-30, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes		Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)								
N50W05 20-30, Apz	Coarse Earthenware	Brick		Fragment		Red			
	Ferrous	Nail Unidentified Nail		Fragment		Rust			-
	Glass	Flat Glass		Fragment		Aqua			1
	Ironstone	Ceramic Sherd		Fragment Melted	Melted	White	1840 Present		1
N50W05 30-40, Apz	Coarse Earthenware	Brick		Fragment		Red			1
N50W10 10-20, Apz	Coal								1
N50W10 20-30, Apz	Ferrous	Unidentified		Fragment					1
N50W10 30-40, Apz	Ash								-
	Ferrous	Unidentified		Fragment					1
	Whiteware Transfer Print	Ceramic Sherd		Fragment		Blue, White	1820 Present		1
N50W15 0-10, Developing A	Coal	Coal		Complete		Black			-
	Glass	Flat Glass		Fragment		Aqua			2
N50W15 10-20, Apz	Coal	Coal		Complete		Black			-
N50W15 20-30, Apz	Coal	Coal		Complete		Black			-
N50W15 30-40, Apz	Coal	Coal		Complete		Black			1
N50W20 0-10, Apz	Coarse Earthenware	Brick		Fragment		Red			2
N50W20 20-30, Apz	Creamware	Ceramic Sherd		Rim		White	1762 1820		1
N50W25 40-50, Apz	Pearlware Hand Painted, Polychrome	Ceramic Sherd		Rim		Blue, White, Yellow	1795 1830		1
N55E00 10-20, Apz	Coarse Earthenware	Brick		Fragment		Red			1
N55E05.5 0-10, Developing A	Ferrous	Unidentified		Fragment		Rust			1
N55E05.5 10-20, Apz	Clinker/Coke	Clinker/Coke		Complete		Dk Gray			1
N55E10 0-10, Developing A	Clinker/Coke	Clinker/Coke		Complete		Gray			2
	Redware Lead Glaze	Ceramic Sherd		Fragment		Red	1600 Present		1
N55E10 10-20, Apz	Coal	Coal		Complete		Black			1
N55E10 20-30, Apz	Clinker/Coke	Clinker/Coke		Complete		Gray, White			-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
N55E15 0-10, Developing A	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			1
N55E15 10-20, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
N55E25 0-10, Developing A	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Redware Black Glaze	Ceramic Sherd		Body Sherd	Black, Red	1700 1830		1
N55E25 10-20, Apz	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
N55E25 20-30, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			-
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Flat Glass		Fragment	Aqua			2
N55E25 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Brown, Tan			1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1765 1850		κ
N55E30 10-20, Apz	Argillite	Chipping Debris Flake	1-3cm	Complete	Gray			-
	Slag	Slag		Complete	Dk Gray			1
	Unid. Metamorphic	Hammerstone		Fragment	Dk Gray			1
N55E30 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
N55W05 0-10, Developing A	Glass	Flat Glass		Fragment	Olive			1
N55W05 10-20, Apz	Glass	Flat Glass		Fragment	Colorless			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
N55W10 20-30, Apz	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware Transfer Print, Underglaze	Flatware		Rim	Blue, White	1795 1830		2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
N55W15 10-20, Apz	Whiteware Flowing Colors	Ceramic Sherd		Body Sherd	Black, White	1840 1920		1
N55W20 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
N55W25 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
N55W25 20-30, Apz	Coal	Coal		Complete	Black			1
N55W25 30-40, Apz	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
N60E20 0-10, Developing A	Shell	Bivalve Oyster		Fragment	White			1
N60E25 0-10, Developing A	Shell	Bivalve Oyster		Fragment	White			1
N60E25 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
S01W35 10-20, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Glass	Curved Glass		Fragment	Colorless			1
	Shell	Bivalve Oyster		Fragment	White			3
S01W35 20-30, Apz	Coal	Coal		Complete	Black			1
	Shell	Bivalve Oyster		Fragment	White			1
S01W35 30-40, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Body	Green, Light			1
	Whiteware Transfer Print	Ceramic Sherd		Body	Brown, Dark, White	1820 Present		1
S05E00 0-10, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S05E00 10-20, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S05E00 10-20, Apz	Glass	Curved Glass		Fragment	Colorless			1
S05E00 20-30, Apz	Coal	Coal		Complete	Black			1
S05E05 0-10, Developing A	Coal	Coal		Complete	Black			1
S05E05 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Colorless			1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Red	1600 Present		1
	Shell	Bivalve		Fragment	White			1
S05E05 20-30, Apz	Ferrous	Unidentified		Fragment	Rust			ĸ
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			33
	Slag	Slag		Complete	Gray			1
S05E05 30-40, Apz	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S05E10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Colorless			1
	Glass	Curved Glass		Fragment	Colorless			1
	Pearlware Hand Painted	Ceramic Sherd		Body Sherd	Blue, White	1795 1820		1
	Shell	Bivalve		Fragment	White			1
	Unid. Imported Stoneware	Ceramic Sherd		Body Sherd	Brown			1
	White Metal	Unidentified		Fragment	Gray			1
S05E10 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Redware Black Glaze	Ceramic Sherd		Body Sherd	Black, Red	1700 1830		-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S05E10 20-30, Apz	Shell	Bivalve Hard Clam		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S05E10 30-40, Apz	American Stoneware	Ceramic Sherd		Body Sherd	Black, Gray	1760 Present		1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve		Fragment	White			1
	Slag	Slag		Complete	Dk Gray			1
S05E15 0-10, Developing A	Glass	Curved Glass		Fragment	Colorless			1
S05E15 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			33
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			2
S05E15 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
S05E20 0-10, Developing A	Coal	Coal		Complete	Black			1
	Ferrous	Nail		Fragment	Rust			2
	Glass	Curved Glass		Fragment	Aqua			2
S05E20 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Ferrous	Unidentified		Fragment	Rust			7
	Glass	Curved Glass		Fragment	Colorless			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S05E20 10-20, Apz	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
	Whiteware Transfer Print	Ceramic Sherd		Rim	Blue, White	1820 Present		1
S05E20 20-30, Apz	Calcined Bone	Unidentified		Fragment	Gray			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Spike		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			1
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
	Porcelaneous	Ceramic Sherd		Body Sherd	White	1840 Present		1
	Shell	Bivalve Hard Clam		Complete	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S05E20 30-40, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			4
	Molded Glass	Bottle/Jar		Base/Body	Dk Green			1
S05E25 0-10, Developing A	Glass	Curved Glass		Fragment	Colorless			-
S05E25 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
S05E25 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		П

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S05E25 20-30, Apz	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
S05E25 30-40, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			4
S05E25 40-50, B1	Quartzite	Projectile Point Untyped Side- Notched	3.31x1.98x0.8	Complete	Brown, Gray			1
S05E30 0-10, Developing A	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		2
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Curved Glass		Fragment	Colorless			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S05E30 10-20, Apz	Glass	Flat Glass		Fragment	Colorless			1
S05E35 0-10, Developing A	Coal	Coal		Complete	Black			1
S05E35 10-20, Apz	Glass	Flat Glass		Fragment	Aqua			1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve		Fragment	White			1
S05E40 0-10, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Shell	Bivalve		Fragment	White			2
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S05E40 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		2
	Glass	Flat Glass Window Glass		Fragment	Aqua			1
	Molded Glass	Bottle/Jar		Base Embossed	Olive			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		7

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S05E40 10-20, Apz	Pearlware Shell-Edged Rim	Holloware		Rim	Green, White	1780 1830		2
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Yellowware Rockingham- Bennington	Ceramic Sherd		Body Sherd	Beige, Brown	1830 1900		1
S05E40 20-30, Apz	Molded Glass	Bottle/Jar		Body Sherd	Colorless			1
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1830		1
	Yellowware Rockingham- Bennington	Ceramic Sherd		Body Sherd	Beige, Brown	1830 1900		1
S05E45 0-10, Developing A	Ferrous	Unidentified		Fragment	Rust			1
S05E45 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Lt Green			1
	Glass	Flat Glass		Fragment	Colorless			1
	Redware	Ceramic Sherd		Fragment	Light, Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			1
S05E45 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			æ
	Glass	Flat Glass		Fragment	Colorless			æ
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		-
	Slag	Slag		Complete	Dk Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S05E45 30-40, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Curved Glass		Fragment	Aqua			2
S05E50 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Body Sherd	Olive			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S05E50 10-20, Developing A	Glass	Bottle/Jar		Body Sherd	Olive			3
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S05E50 20-30, Apz	Glass	Flat Glass		Fragment	Colorless			2
S05W05 10-20, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
S05W05 20-30, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
S05W10 0-10, Developing A	American Stoneware Salt Glaze	Ceramic Sherd		Body	Tan	1760 1870		1
	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
S05W10 10-20, Apz	Chert	Chipping Debris Shatter	1-3cm	Complete Cortex	Gray, Tan			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Holloware		Body	Olive			1
	Pearlware Hand Painted, Polychrome	Ceramic Sherd		Body	Polychrome	1795 1830		1
	Redware Lead Glaze	Ceramic Sherd		Rim/Base	Ginger, Red	1600 Present		1
	Shell	Bivalve		Fragment	White			1
S05W10 20-30, Apz	Chert	Projectile Point Nyack Side- Notched Projectile Point	50.2x17.7x6.9	Complete	Gray			1
	Coal	Coal		Complete	Black			-
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Molded Glass	Bottle/Jar Panel Rectangle Bottle		Body	Aqua, Clear			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S05W10 20-30, Apz	Shell	Bivalve		Fragment	White			1
	Whiteware Transfer Print	Ceramic Sherd		Body	Blue, White	1820 Present		1
S05W10 30-40, B1	Jasper	Chipping Debris Flake	1-3cm	Fragment	Tan			33
S05W10 40-50, B1	Chert	Uniface	23.9x19.1x7.9	Complete	Dk Gray			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			2
	Slate	Raw Material		Fragment	Gray			1
S05W15 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Colorless			1
	Ironstone	Ceramic Sherd		Body	White	1840 Present		1
	Ironstone	Ceramic Sherd		Rim	White	1840 Present		1
	Redware Black Glaze	Ceramic Sherd		Rim/Base	Black, Red	1700 1830		1
	Shell	Bivalve Oyster		Fragment	White			1
S05W15 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
S05W15 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Colorless			1
	Porcelaneous	Doll/Figurine Doll		Fragment	White			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
S05W15 30-40, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
	Clinker	Clinker/Coke		Complete	Dk Gray			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S05W15 30-40, Apz	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
	Glass	Curved Glass		Body	Amber, Yellow			1
S05W20 0-10, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Body	Amber, Olive			1
S05W20 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			1
S05W20 20-30, Apz	Chert	Chipping Debris Shatter	1-3cm	Complete	Dk Gray, Tan			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Base	White	1762 1820		1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			1
S05W25 0-10, Developing A	Clinker/Coke	Clinker/Coke		Complete	Black			1
S05W25 10-20, Apz	Coal	Coal		Complete	Black			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
S05W25 20-30, Apz	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Ferrous	Unidentified		Fragment	Rust			1
	Whiteware Transfer Print	Ceramic Sherd		Rim	Blue, White	1820 Present		1
S05W25 30-40, Apz	Clinker/Coke	Clinker/Coke		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
S05W30 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
S05W30 10-20, Apz	Coarse Agateware	Ceramic Sherd		Body	White	1730 1850		1
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
S05W30 10-20, Apz	Glass	Flat Glass		Fragment	Aqua, Clear			1
S05W30 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Stoneware	Ceramic Sherd		Body	Gray			1
S05W35 10-20, Apz 1	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
S05W35 20-30, Apz 1	Coal	Coal		Complete	Black			8
	Glass	Flat Glass Window Glass		Fragment	Aqua, Clear			1
S05W35 30-40, Apz 2	Coal	Coal		Complete	Black			33
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
S05W40 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Body	Colorless			1
S05W40 20-30, Apz	Clinker	Clinker/Coke		Complete	Dk Gray			1
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			3
	Glass	Holloware		Body	Olive			1
	Redware	Ceramic Sherd		Rim	Red	1600 Present		1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
S05W40 30-40, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			3
	Ferrous	Unidentified		Fragment	Rust			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S05W40 30-40, Apz	Glass	Holloware		Body	Olive			1
	Redware Lead Glaze	Ceramic Sherd		Rim/Base	Brown, Red	1600 Present		1
S05W45 0-10, Developing A	Unid. Refined Earthenware Hand Painted	Ceramic Sherd		Body	Blue, White	1780 1880		1
S05W45 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			1
	Shell	Bivalve Oyster		Fragment	White			1
S05W45 20-30, Apz	Coal	Coal		Complete	Black			1
	Molded Glass	Curved Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body	Green, Light			1
	Shell	Bivalve		Fragment	White			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
S05W50 0-10, Developing A	Clinker	Clinker/Coke		Complete	Dk Gray, Maroon			1
	Redware	Holloware		Rim/Body	Red	1600 Present		4
	Shell	Bivalve Oyster		Fragment	White			1
S05W50 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Redware	Holloware		Rim	Red	1600 Present		1
S05W50 20-30, Apz	Chert	Biface	19.6x11x7.9	Fragment	Gray			1
	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Red			1
	Glass	Holloware		Body	Olive			1
	Molded Glass	Holloware		Body	Aqua, Clear			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S09E05 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			ю
S09E05 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
S10E00 0-10, Apz	Coal	Coal		Complete	Black			2
S10E00 10-20, Apz	Coal	Coal		Complete	Black			2
	Shell	Bivalve Hard Clam		Fragment	White			1
S10E00 20-30, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		2
S10E00 60-70, B1	Chert	Chipping Debris Flake	1-3cm	Complete	Gray			1
S10E10 0-10, Developing A	Coal	Coal		Fragment	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			8
	Glass	Curved Glass		Fragment	Colorless			1
S10E10 10-20, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			S
	Flint	Ballast		Complete	Gray, Tan			1
	Glass	Flat Glass		Fragment	Aqua, Dark			1
	Glass	Curved Glass		Fragment	Colorless			2
S10E10 20-30, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment	Beige			1
	Coarse Earthenware	Brick		Fragment	Red			33
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10E10 20-30, Apz	Glass	Curved Glass		Fragment Melted	Colorless, White			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Slag	Slag		Complete	Black			1
	Unid. Refined Earthenware Hand Painted	Ceramic Sherd		Body Sherd	Blue	1780 1880		1
	Yellowware	Ceramic Sherd		Body Sherd	Yellow	1830 1900		2
S10E15 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Glass	Flat Glass		Fragment	Colorless			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Slag	Slag		Complete	Dk Gray			1
S10E15 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			1
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			33
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Colorless			3
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		2
	Shell	Bivalve Hard Clam		Fragment	White			2
	Shell	Bivalve Oyster		Fragment	White			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		_
S10E15 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S10E15 20-30, Apz	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve		Fragment	White			1
S10E15 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
S10E20 0-10, Developing A	Coal	Coal		Complete	Black			2
	Redware Lead Glaze	Ceramic Sherd		Fragment	Red	1600 Present		2
S10E20 10-20, Apz	Coal	Coal		Complete	Black			2
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			1
S10E20 20-30, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			2
S10E25 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
S10E25 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
S10E25 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown			2
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S10E25 30-40, Apz	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		
	Slag	Slag		Complete	Gray			1
S10E25 40-50, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown, Tan			10
S10E25 50-60, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Jasper	Chipping Debris Flake	1-3cm	Complete Heat Altered	Maroon			1
S10E25 60-70, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown			2
S10E25 70-80, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown			1
S10E30 0-10, Developing A	Coal	Coal		Complete	Black			1
	Hard Paste	Ceramic Sherd		Body Sherd	Blue, White	1700 Present		1
	Jasper	Chipping Debris Flake	1-3cm	Complete Cortex	Brown			-
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S10E30 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve Oyster		Fragment	White			1
S10E30 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Molded Glass	Curved Glass		Fragment	Aqua			6
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Whiteware	Ceramic Sherd		Base	White	1820 Present		61
S10E30 30-40, Apz	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Quartz	Chipping Debris Flake	1-3cm	Complete Cortex	Tan, White			1
S10E35 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10E35 0-10, Developing A	Ferrous	Unidentified		Fragment	Rust			
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		-
	Molded Glass	Bottle/Jar		Fragment	Olive			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Gastropod Whelk		Complete	Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S10E35 10-20, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Red-Bodied Refined Jackfield Type	e Ceramic Sherd		Rim	Black, Red	1800 1840		1
S10E35 20-30, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
S10E40 0-10, Developing A	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			3
	Glass	Flat Glass		Fragment	Aqua			1
	Molded Glass	Bottle/Jar		Base	Amber, Olive			1
	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
S10E40 10-20, Apz	Ball Clay	Smoking Pipe		Bowl	Beige			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			2
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			1
	Tin Enamel	Ceramic Sherd		Body Sherd	Tan	1600 1800		8
S10E40 20-30, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10E40 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Rim	Blue, White	1779 1830		1
	Red-Bodied Refined Jackfield Type	Ceramic Sherd		Rim	Black, Red	1800 1840		1
	Tin Enamel	Ceramic Sherd		Fragment	Tan	1600 1800		1
S10E40 30-40, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			С
S10E40 40-50, B1	Aboriginal Vessels Sand Temper	Ceramic Sherd		Body Sherd	Brown			4
S10E40 50-60, B1	Aboriginal Vessels Sand Temper	Ceramic Sherd		Body Sherd	Tan			1
S10E45 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			7
	Shell	Bivalve Oyster		Fragment	White			1
S10E45 10-20, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
S10E45 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Curved Glass		Fragment	Colorless			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S10E50 0-10, Developing A	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Colorless			7
S10E50 10-20, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10E50 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			-
	Ferrous	Nail		Fragment	Rust			1
S10E50 20-30, Apz	Ferrous	Unidentified		Fragment	Rust			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S10W05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Holloware Cup Tumbler		Rim	Colorless			1
	Glass	Flat Glass		Fragment	Aqua, Clear			2
	Glass	Holloware		Body	Olive			1
	Molded Glass	Bottle/Jar		Body	Amber			1
	Redware Lead Glaze	Ceramic Sherd		Body	Ginger, Red	1600 Present		1
	Shell	Bivalve		Fragment	White			4
S10W05 10-20, Apz	Coal	Coal		Fragment	Black			1
S10W05 20-30, Apz	Chalcedony	Chipping Debris Flake	1-3cm	Complete	Cream, Transluscent			1
	Chert	Graver		Complete	Gray, Tan			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Yellowware	Ceramic Sherd		Body	Yellow	1830 1900		1
S10W10 0-10, Developing A	Clinker/Coke							_
	Glass	Curved Glass		Fragment	Clear			1
	Shell	Bivalve		Fragment				1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
S10W10 10-20, Apz 2	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			4
	Glass	Flat Glass		Fragment	Clear			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
S10W10 10-20, Apz 2	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Fragment	Blue, White	1795 1830		
S10W10 20-30, Apz 1	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Clear			2
S10W10 30-40, Apz 2	Coarse Earthenware	Brick		Fragment	Red			1
	English Brown	Holloware		Body Sherd	Brown, Gray	1690 1810		1
	Glass	Curved Glass		Fragment	Aqua			1
	Porcelain	Ceramic Sherd		Rim/Body	Blue, Brown, White			1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Red	1600 Present		1
S10W15 0-10, Apz 1	Glass	Flat Glass		Fragment	Clear			1
	Shell	Bivalve		Fragment				7
S10W15 10-20, Apz 1	Coal							1
	Glass	Flat Glass		Fragment	Clear			2
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S10W15 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			1
	Quartz	Chipping Debris Shatter	1-3cm	Complete	Colorless			1
	Redware Black Glaze	Ceramic Sherd		Fragment	Black, Red	1700 1830		1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
S10W15 30-40, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Charcoal	Charcoal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Pearlware Hand Painted	Ceramic Sherd		Body	Blue, White	1795 1820		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10W20 0-10, Developing A	Coal	Coal		Complete	Black			1
S10W20 10-20, Apz 1	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			9
	Molded Glass	Bottle/Jar		Base	Colorless			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		2
	Shell	Bivalve Oyster		Fragment	White			2
S10W20 20-30, Apz 1	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua, Clear			ю
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Unid. Refined Earthenware	Ceramic Sherd		Body	White			1
S10W20 30-40, Apz 2	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Holloware		Body	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Pearlware Hand Painted	Ceramic Sherd		Body	Polychrome	1795 1820		2
S10W25 10-20, Apz	Coal	Coal		Complete	Black			1
	Shell	Bivalve Oyster		Complete	White			1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, Purple	1820 Present		1
S10W25 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Molded Glass	Bottle/Jar		Neck/Shoulder	Aqua			1
S10W25 30-40, Apz	Glass	Flat Glass		Fragment	Aqua			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10W25 30-40, Apz	Pearlware Hand Painted	Ceramic Sherd		Body Sherd	Blue, White	1795 1820		
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S10W30 0-10, Developing A	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Whiteware	Ceramic Sherd		Body	White	1820 Present		1
S10W30 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Metamorphic	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
S10W30 20-30, Apz	Coal	Coal		Complete	Black			2
	Glass	Flat Glass		Fragment	Aqua, Clear			1
	Glass	Curved Glass		Body	Olive			1
S10W30 30-40, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			ε
	Pearlware	Ceramic Sherd		Complete	White	1779 1830		1
	Red-Bodied Refined	Holloware		Body	Brown, Red			1
	Shell	Bivalve Oyster		Fragment	White			7
S10W35 0-10, Developing A	American Stoneware	Holloware		Body	Brown, Gray	1760 Present		1
	Coal	Coal		Complete	Black			-
S10W35 10-20, Apz	Coal	Coal		Complete	Black			1
	Jasper	Chipping Debris Flake	1-3cm	Mostly Complete	Tan			1
	Molded Glass	Bottle/Jar		Body	Aqua, Clear			1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Blue, White	1765 1850		1
S10W35 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua, Clear			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10W35 20-30, Apz	Redware	Ceramic Sherd		Body	Red	1600 Present		
S10W40 10-20, Apz	Coal	Coal		Complete	Black			-
	Coal Ash	Coal Ash		Complete	Cream, Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Bottle/Jar		Body	Olive			1
	Whiteware	Ceramic Sherd		Body	Blue, White	1820 Present		1
S10W40 20-30, Apz	Glass	Flat Glass		Fragment	Colorless			-
S10W40 30-40, B1	Chert	Chipping Debris Shatter	1-3cm	Complete Cortex	Gray, Tan			-
	Jasper	Chipping Debris Flake	1-3cm	Complete	Red, Tan			1
S10W45 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			-
S10W45 20-30, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			-
	Ferrous	Nail Unidentified Nail		Fragment	Rust			-
S10W45 30-40, Apz	Ball Clay	Smoking Pipe		Stem Fragment 5/64	White			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			-
	Glass	Curved Glass		Fragment	Aqua, Clear			1
	Shell	Bivalve Hard Clam		Fragment	White			2
S10W50 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
	Shell	Bivalve Hard Clam		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S10W50 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			_

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S10W50 10-20, Apz	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
	Shell	Bivalve Hard Clam		Fragment	White			æ
S10W50 20-30, Apz	Coal	Coal		Complete	Black			1
	Pearlware Hand Painted	Ceramic Sherd		Body Sherd	Blue, White	1795 1820		1
S14W45 0-10, Developing A	Molded Glass	Bottle/Jar		Body Sherd Embossed	Aqua			1
S14W45 10-20, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
S14W45 20-30, Apz	Ball Clay	Smoking Pipe Marked Pipe		Stem Fragment 5/64	Beige		>	1
	Coal	Coal		Complete	Black			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S14W45 30-40, Apz	Coal	Coal		Complete	Black			1
	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		1
	Red-Bodied Refined Astbury Type	Ceramic Sherd		Body Sherd	Red			2
S15E05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Bottle/Jar		Rim	Aqua			1
	Glass	Flat Glass		Fragment	Aqua			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S15E05 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			4
	Glass	Curved Glass		Fragment	Colorless			1
	Shell	Bivalve Oyster		Fragment	White			1
S15E05 20-30, Apz	Coal	Coal		Complete	Black			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		2
S15E10 0-10, Developing A	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S15E10 0-10, Developing A	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Aqua, Clear			1
	Ironstone	Ceramic Sherd		Rim	White	1840 Present		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body	Blue, White	1795 1830		1
S15E10 10-20, Apz	Coal	Coal		Complete	Black			æ
	Coarse Earthenware	Brick		Fragment	Red			2
	Earthenware	Ceramic Sherd		Fragment	Gray			2
	Ferrous	Unidentified		Fragment	Rust			7
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Glass	Curved Glass		Rim	Colorless			-
	Glass	Flat Glass		Fragment	Colorless			8
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		1
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			1
	Redware Lead Glaze	Ceramic Sherd		Rim	Brown, Red	1600 Present		1
S15E10 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			S
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		6
S15E15 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Body Sherd	Olive			ε
S15E15 10-20, Apz	Coal	Coal		Complete	Black			-
	Ferrous	Unidentified		Fragment	Rust			1
S15E15 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Bottle/Jar		Body Sherd	Olive			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S15E15 20-30, Apz	Unid. Imported Stoneware	Ceramic Sherd		Fragment	Gray, Tan			1
S15E15 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Redware Trailed Slipware	Ceramic Sherd		Body Sherd	Brown, Red	1700 1830		1
	Shell	Bivalve		Fragment	White			1
S15E20 0-10, Developing A	Chert	Chipping Debris Flake	1-3cm	Complete Cortex	Gray			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
	Shell	Bivalve Oyster		Fragment	White			3
S15E20 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Curved Glass		Fragment	Olive			1
	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
	Redware	Ceramic Sherd		Fragment	Black	1600 Present		2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S15E20 20-30, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			2
	Whiteware Transfer Print, Overglaze	Holloware		Rim	Gold, Green, White	1890+		1
S15E20 40-50, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Brown			1
S15E25 0-10, Developing A	Chinese Export	Ceramic Sherd		Rim	Blue, White	1660 1840		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S15E25 0-10, Developing A	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
S15E25 10-20, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Aqua			1
	Glass	Flat Glass		Fragment	Colorless			1
	Slate	Shingle		Fragment	Dk Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S15E25 20-30, Apz	American Stoneware	Holloware Jug		Body Sherd	Beige	1760 Present		1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Beige			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S15E35 0-10, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Colorless			2
	Glass	Curved Glass		Fragment	Colorless			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Blue, White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S15E35 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			4
	Glass	Flat Glass		Fragment	Aqua			33

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S15E35 10-20, Apz	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
	Redware Lead Glaze	Holloware		Body Sherd	Brown, Red	1600 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Body Sherd	Beige			1
S15E35 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			т
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			6
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		8
	Slag	Slag		Complete	Dk Gray			1
S15E35 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		П
	Glass	Flat Glass		Fragment	Aqua, Green			æ
	Redware Trailed Slipware	Ceramic Sherd		Fragment	Red, White	1700 1830		1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1765 1850		П
S15E40 0-10, Developing A	American Stoneware	Ceramic Sherd		Body Sherd	Beige, Brown	1760 Present		1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S15E40 10-20, Apz	Coal	Coal		Complete	Black			П
	Creamware	Ceramic Sherd		Rim	White	1762 1820		1
	Glass	Curved Glass		Fragment	Olive			1
	Shell	Bivalve		Fragment	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers (Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S15E40 10-20, Apz	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S15E40 20-30, Apz	Coal	Coal		Complete	Black			-
	Coal Ash	Coal Ash		Complete	Gray			-
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Curved Glass		Fragment	Clear			-
	Pearlware	Ceramic Sherd		Base	White	1779 1830		-
	Redware Black Glaze	Ceramic Sherd		Body Sherd	Black, Red	1700 1830		-
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		-
S15E40 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			-
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		-
S15E40 40-50, Apz	Glass	Curved Glass		Fragment	Aqua			2
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		-
	Shell	Bivalve		Fragment	White			-
	Unid. Refined Earthenware	Ceramic Sherd		Body Sherd	White			1
S15E45 0-10, Developing A	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			-
	Ferrous	Unidentified		Fragment	Rust			-
	Glass	Curved Glass		Fragment	Colorless			-
S15E45 10-20, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Porcelaneous	Ceramic Sherd		Fragment	White	1840 Present		1
	Whiteware	Ceramic Sherd		Base	White	1820 Present		-
S15E45 20-30, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S15E45 20-30, Apz	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Curved Glass		Fragment	Colorless			4
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Curved Glass		Body Sherd	Lt Green			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S15E50 0-10, Developing A	Coal	Coal		Complete	Black			1
	Shell	Bivalve		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S15E50 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			4
	Ironstone	Ceramic Sherd		Rim	White	1840 Present		33
	Shell	Bivalve		Fragment	White			1
S15E50 20-30, Apz	Coal	Coal		Complete	Black			1
	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		2
S15E50 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			33
	Glass	Flat Glass		Fragment	Aqua			4
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		8
	Pearlware	Ceramic Sherd		Rim	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			1
S15W05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Pearlware Hand Painted	Ceramic Sherd		Body Sherd	Brown, Green, White	1795 1820		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Shell	Bivalve		Fragment	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S15W05 10-20, Developing A	Coal	Coal		Complete	Black			
	Coal Ash	Coal Ash		Complete	Gray			_
	Glass	Bottle/Jar		Body Sherd	Olive			-
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		-
	Shell	Bivalve Hard Clam		Fragment	White			-
S15W05 20-30, Apz	Coal	Coal		Complete	Black			-
	Glass	Flat Glass		Fragment	Aqua			-
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		_
	Shell	Bivalve		Fragment	White			-
S15W10 0-10, Developing A	Coal	Coal		Complete	Black			-
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			(4
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		_
S15W10 10-20, Apz	Coal	Coal		Complete	Black			_
	Coal Ash	Coal Ash		Complete	Dk Gray			1
	Coarse Earthenware	Brick		Fragment	Red			(4
	Ferrous	Unidentified		Fragment	Rust			4
	Glass	Bottle/Jar		Body Sherd	Aqua			1
	Glass	Flat Glass		Fragment	Aqua			1
	Shell	Bivalve		Fragment	White			(4)
S15W10 20-30, Apz	Ball Clay	Smoking Pipe		Fragment	Tan			-
	Coal	Coal		Complete	Black			(4
	Ferrous	Unidentified		Fragment	Rust			1
S15W15 0-10, Developing A	Coal	Coal		Complete	Black			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		(4

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S15W15 0-10, Developing A	Whiteware	Ceramic Sherd		Rim	White	1820 Present		
S15W15 10-20, Apz 1	Coal	Coal		Complete	Black			4
	Coal Ash	Coal Ash		Complete	Tan			2
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Colorless			1
S15W15 20-30, Apz 1	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Gray			-
	Coarse Earthenware	Brick		Fragment	Red			-
	Ferrous	Unidentified		Fragment	Rust			1
S15W15 30-40, Apz 2	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
S15W20 0-10, Developing A	Clinker/Coke	Clinker/Coke		Complete	Black, Tan			-
	Coarse Earthenware	Brick		Fragment	Red			-
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S15W20 10-20, Apz 1	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Gray			-
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			-
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S15W20 20-30, Apz 1	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue	1795 1830		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S15W20 20-30, Apz 1	Redware	Ceramic Sherd		Fragment	Red	1600 Present		
	Shell	Bivalve		Fragment	White			7
	Unid. Refined Earthenware Annular Ceramic Sherd	r Ceramic Sherd		Body Sherd	Blue, Brown, White	1770 1939		1
S15W25 0-10, Developing A	American Stoneware	Holloware		Rim	Tan	1760 Present		4
	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			11
	Molded Glass	Bottle/Jar		Base	Colorless			4
	Molded Glass	Bottle/Jar		Base	Amber			ω
	Molded Glass	Bottle/Jar		Base	Aqua			4
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			19
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			18
	Molded Glass	Bottle/Jar		Body Sherd Embossed	Aqua			2
	Molded Glass	Bottle/Jar		Body Sherd Embossed	Colorless			1
	Molded Glass	Bottle/Jar		Rim/Body	Colorless			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		S
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
S15W25 10-20, Apz	American Stoneware	Holloware		Fragment	Gray, Tan	1760 Present		4
	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Bottle/Jar		Body Sherd	Aqua			6
	Molded Glass	Bottle/Jar		Base	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			14
	Molded Glass	Bottle/Jar		Base	Aqua			1
	Mortar	Mortar		Fragment	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S15W25 10-20, Apz	Redware	Ceramic Sherd		Fragment	Red	1600 Present		-
	Whiteware	Flatware		Rim/Body Burned	White	1820 Present		24
	Whiteware Decal	Ceramic Sherd		Body Sherd	Blue, Pink, White	1892 1900		4
S15W25 20-30, Apz	Coal	Coal		Complete	Black			ю
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			æ
	Ferrous	Unidentified		Fragment	Rust			1
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			2
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			8
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Unid. Metamorphic	Chipping Debris Flake	1-3cm	Complete	Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		9
	Whiteware Decal	Ceramic Sherd		Body Sherd	Green, Pink, White	1892 1900		1
S15W25 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		2
S15W35 0-10, Developing A	Coal	Coal		Complete	Black			8
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Body Sherd	Blue, White	1779 1830		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S15W35 10-20, Apz 1	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S15W35 20-30, Apz 2	Coal	Coal		Complete	Black			2
	Creamware	Ceramic Sherd		Body	White	1762 1820		2
	Earthenware	Brick		Fragment	Red			33
	Ferrous	Nail		Fragment	Rust			1
	Redware	Ceramic Sherd		Body	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Rim/Base	White	1820 Present		1
S15W40 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			8
	Glass	Flat Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd	Olive			2
	Shell	Bivalve Hard Clam		Fragment	White			2
S15W40 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			-
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Slag	Slag		Complete	Dk Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		æ
S15W40 20-30, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment 5/64	Beige			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			3
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1

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Old Place Neck Site (A08501.002971)							
	8501.002971)						
\$15W40 20-30, Apz	Whiteware	Ceramic Sherd		Base	White	1820 Present	1
S15W50 0-10, Developing A	Glass	Flat Glass		Fragment	Aqua		1
S15W50 10-20, Apz	Chert	Chipping Debris Flake	3-5cm	Complete	Gray		1
	Coal Ash	Coal Ash		Complete	Dk Gray		1
S15W50 20-30, Apz	Coal	Coal		Complete	Black		1
	Coarse Earthenware	Brick		Fragment	Red		1
	Glass	Flat Glass		Fragment	Aqua		1
	Molded Glass	Holloware		Body Sherd	Olive		1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present	1
S20E00 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red		1
	Glass	Flat Glass		Fragment	Aqua		1
	Shell	Bivalve		Fragment	White		2
	Whiteware	Ceramic Sherd		Body Sherd	White	1840 Present	2
	Whiteware	Ceramic Sherd		Rim	White	1820 Present	1
S20E00 10-20, Apz	Glass	Flat Glass		Fragment	Aqua		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1840 Present	11
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present	1
S20E00 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red		2
	Whiteware	Ceramic Sherd		Body Sherd	White	1840 Present	5
S20E00 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red		1
	Whiteware	Ceramic Sherd		Rim	Blue, White	1820 Present	2
	Whiteware	Ceramic Sherd		Body Sherd	White	1840 Present	9
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present	2
S20E05 0-10, Developing A	Coal	Coal		Complete	Black		1
S20E05 10-20, Apz	Coal	Coal		Complete	Black		П

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S20E05 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			
	Glass	Flat Glass		Fragment	Colorless			-
	Molded Glass	Bottle/Jar		Body Sherd	Blue			1
	Shell	Bivalve Hard Clam		Fragment	White			6
S20E05 20-30, Apz	Red-Bodied Refined Astbury Type	Ceramic Sherd		Body Sherd	Black, Red	1720 1760		1
	Shell	Bivalve Oyster		Fragment	White			1
S20E05 30-40, Apz	Coal	Coal		Complete	Black			1
S20E10 0-10, Developing A	Shell	Bivalve		Fragment	White			1
S20E10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S20E10 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Glass	Curved Glass		Body Sherd	Colorless			1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware Transfer Print	Ceramic Sherd		Rim	Blue, White	1820 Present		1
	Yellowware	Ceramic Sherd		Body Sherd	Yellow	1830 1900		1
S20E15 0-10, Apz	Clinker/Coke							-
S20E15 10-20, Apz	Clinker/Coke							2
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
S20E15 20-30, Apz	Coal							(4)
	Coarse Earthenware	Brick		Fragment	Red			7
	Ferrous	Unidentified		Fragment				
	Glass	Flat Glass		Fragment	Clear			
	Slag							
S20E15 30-40, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			
	Ball Clay	Smoking Pipe		Stem Fragment	White			
	Coal							ν,
	Coarse Earthenware	Brick		Fragment	Red			
S20E20 0-10, Developing A	Coal	Coal		Complete	Black			
	Glass	Curved Glass		Fragment	Aqua			
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		33
S20E20 10-20, Apz	Coal	Coal		Complete	Black			
	Copper	Unidentified		Fragment	Green, Tan			
	Ferrous	Unidentified		Fragment	Rust			
	Pearlware Hand Painted	Ceramic Sherd		Rim	Blue, White	1795 1820		
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		
	Shell	Bivalve		Fragment	White			
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		
S20E20 20-30, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			
	Glass	Flat Glass		Fragment	Aqua			
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		
S20E25 0-10, Developing A	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S20E25 0-10, Developing A	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		2
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Glass	Curved Glass		Fragment	Colorless			1
	Mortar	Mortar		Fragment	Gray			6
	Shell	Bivalve		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S20E25 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Curved Glass		Fragment	Colorless			2
	Mortar	Mortar		Fragment	Gray			2
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		-
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			8
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S20E25 20-30, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Ferrous	Unidentified		Fragment	Rust			2
	Mortar	Mortar		Fragment	Gray			2
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S20E25 50-60, B1	Granitic	Chipping Debris Shatter	1-3cm	Complete	Gray, Tan			1
S20E30 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Molded Glass	Bottle/Jar		Lip/Neck Blob	Aqua			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S20E30 0-10, Developing A	Molded Glass	Bottle/Jar		Base Embossed	Aqua			2
	Molded Glass	Bottle/Jar		Body Sherd Embossed	Aqua			2
	Mortar	Mortar		Fragment	Beige			8
S20E30 10-20, Apz	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Pearlware	Ceramic Sherd		Rim	Blue, White	1779 1830		1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		2
S20E30 20-30, Apz	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Bottle/Jar		Fragment	Colorless			-
	Mortar	Mortar		Fragment	Gray			1
	Redware Lead Glaze	Ceramic Sherd		Rim	Red	1600 Present		1
S20E35 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Hard Paste Overglaze Enamel	Ceramic Sherd		Rim	Brown, White	1700 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S20E35 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
	Glass	Bottle/Jar		Body Sherd	Olive			33
	Hard Paste Overglaze Enamel	Ceramic Sherd		Rim	Brown, White	1700 Present		1
	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		2
S20E35 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S20E35 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S20E40 0-10, Developing A	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Black, Gray			1
	Glass	Curved Glass		Fragment	Olive			1
	Pearlware Hand Painted, Polychrome	Ceramic Sherd		Body Sherd	Brown, White	1795 1830		6
S20E40 10-20, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Colorless			1
	Molded Glass	Curved Glass		Body Sherd	Colorless			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S20E40 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Flat Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S20E40 30-40, Apz	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body Sherd	Blue	1765 1850		-
S20E50 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
S20E50 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			1

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Provenience	Material	Object	Size Att	Attributes	Color(s)	Manufacture Date	Makers Count Mark	.
Old Place Neck Site (A08501.002971)	.08501.002971)							Ī
S20E50 10-20, Apz	Glass	Curved Glass		Body Sherd	Aqua			_
	Glass	Curved Glass		Fragment	White			
	Molded Glass	Uniface	2.38x1.65x0.53	Body Sherd	Olive	1750 1860		-
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		$\overline{}$
S20E50 20-30, Apz	Coal	Coal		Complete	Black			_
	Coarse Earthenware	Brick		Fragment	Red			ϵ
	Glass	Flat Glass		Fragment	Aqua			_
	Glass	Holloware		Body Sherd	Olive			_
	Hard Paste	Ceramic Sherd		Fragment	White	1700 Present		_
S20W05 0-10, Developing A	Coal	Coal		Complete	Black			_
	Glass	Curved Glass		Fragment	Colorless			_
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		_
S20W05 10-20, Apz	Coal	Coal		Complete	Black			_
	Coarse Earthenware	Brick		Fragment	Red			_
	Glass	Flat Glass		Fragment	Aqua			_
	Pearlware	Ceramic Sherd		Rim	White	1779 1830		_
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		-
S20W05 20-30, Apz	Coal	Coal		Complete	Black			_
	Glass	Curved Glass		Fragment	Aqua			_
S20W10 0-10, Developing A	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			_
	Chert	Uniface	2.16x1.51x0.79	Complete	Gray			_
	Coarse Earthenware	Brick		Fragment	Red			∞
	Ferrous	Unidentified		Fragment	Rust			
	Glass	Curved Glass		Fragment	Colorless			-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S20W10 0-10, Developing A	Glass	Flat Glass		Fragment	Aqua			
	Molded Glass	Bottle/Jar		Body Sherd	Olive			-
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Quartz	Chipping Debris Shatter	1-3cm	Complete	White			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		-
	Shell	Bivalve Hard Clam		Fragment	White			1
	Slag	Slag		Complete	Dk Gray			1
S20W10 10-20, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment 5/64	Beige			1
	Bone	Mammal		Fragment	Beige			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			11
	Ferrous	Unidentified		Fragment	Rust			33
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			1
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Red	1600 Present		1
S20W10 20-30, Apz	Coal	Coal		Complete	Black			_
	Glass	Curved Glass		Fragment	Colorless			-
	Shell	Bivalve Hard Clam		Fragment	White			2
S20W10 30-40, Apz	Coal	Coal		Complete	Black			1
	Creamware Annular	Ceramic Sherd		Body Sherd	Dk Green, White	1762 1820		1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S20W15 10-20, Apz	Coal	Coal		Complete	Black			_
	Coarse Earthenware	Brick		Fragment	Red			33

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.002971)							
S20W15 10-20, Apz	Glass	Flat Glass		Fragment	Aqua			
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Ginger, Red	1600 Present		1
S20W15 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Aqua			1
	Molded Glass	Bottle/Jar		Body Sherd	Aqua			1
	Molded Glass	Bottle/Jar		Body Sherd	Olive			2
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve Hard Clam		Fragment	White			9
S20W15 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			S
	Glass	Curved Glass		Fragment Melted	Blue, Green			1
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Ginger, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S20W20 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			3
	Shell	Bivalve Oyster		Fragment	White			1
	Slag	Slag		Complete	Dk Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
	Yellowware	Ceramic Sherd		Fragment	Yellow	1830 1900		1
S20W20 30-40, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			S
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Ferrous	Unidentified		Fragment	Rust			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S20W20 30-40, Apz	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		3
	Redware Black Glaze	Ceramic Sherd		Body Sherd	Black, Red	1700 1830		1
	Shell	Bivalve Oyster		Fragment	White			4
S20W20 40-50, Apz	Mortar	Mortar		Fragment	Gray			1
	Redware	Ceramic Sherd		Rim	Red	1600 Present		33
	Slag	Slag		Complete	Dk Gray			1
S20W25 0-10, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
S20W25 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
S20W25 10-20, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S20W25 20-30, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Glass	Curved Glass		Fragment	Colorless			2
	Glass	Flat Glass		Fragment	Aqua			1
	Hard Paste	Ceramic Sherd		Rim	White	1700 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Body Sherd	Beige			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S20W25 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
S20W30 0-10, Developing A	Coal	Coal		Complete	Black			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S20W30 0-10, Developing A	Glass	Curved Glass		Fragment	Aqua			2
	Glass	Curved Glass		Fragment	Colorless			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S20W30 10-20, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment 5/64	Beige			1
	Coal	Coal		Complete	Black			æ
	Ferrous	Miscellaneous Hardware		Fragment	Rust			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Redware Trailed Slipware	Ceramic Sherd		Body Sherd	Red, White	1700 1830		1
	Shell	Bivalve Hard Clam		Fragment	White			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		-
S20W30 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Beige			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		2
S20W35 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
S20W35 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			33
	Shell	Bivalve Hard Clam		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		4
S20W35 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			33
	Copper	Button Shank Button		Complete	Gray, Green			1
	Glass	Curved Glass		Fragment	Colorless			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(A08501.002971)							
S20W35 20-30, Apz	Glass	Flat Glass		Fragment	Colorless			1
	Molded Glass	Holloware		Base	Colorless			-
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1780 1830		1
	Slag	Slag		Complete	Brown, Dk Gray			1
S20W40 0-10, Apz	Coal	Coal		Complete	Black			2
S20W40 10-20, Apz	Coal	Coal		Complete	Black			9
	Coarse Earthenware	Brick		Fragment	Red			S
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		2
	Molded Glass	Bottle/Jar		Fragment	Olive			1
	Quartz	Chipping Debris Shatter	1-3cm	Complete	White			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
S20W40 20-30, Apz	Coal	Coal		Complete	Black			ε
	Coarse Earthenware	Brick		Fragment	Red			ε
	Glass	Curved Glass		Fragment	Colorless			2
	Shell	Bivalve Oyster		Fragment	White			1
S20W45 10-20, Apz	Coal	Coal		Complete	Black			ω
	Glass	Flat Glass		Fragment	Colorless			1
	Molded Glass	Curved Glass		Fragment	Aqua			-
S20W45 20-30, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		2
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Curved Glass		Fragment	Colorless			1
	Shell	Bivalve Oyster		Fragment	White			1

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Provenience	Material	Object	Size At	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S20W45 20-30, Apz	Slag	Slag		Complete	Dk Gray			1
S20W45 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Ironstone	Ceramic Sherd		Rim	White	1840 Present		1
S20W45 40-50, B1	Argillite	Projectile Point Narrow Stemmed Projectile Point	3.86x1.55x0.63	Complete	Gray			1
	Quartzite	Chipping Debris Flake	1-3cm	Complete	Gray			1
S20W50 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
S20W50 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Shell	Bivalve Hard Clam		Fragment	White			1
S20W50 20-30, Apz	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S25E00 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
S25E00 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			2
	Shell	Bivalve Oyster		Fragment	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers (Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S25E00 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Tan			-
	Shell	Bivalve Hard Clam		Fragment	White			1
S25E05 0-10, Developing A	Glass	Flat Glass		Fragment	Clear			1
S25E05 10-20, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Rim	White	1762 1820		1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Olive			1
	Shell	Bivalve		Fragment				1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Blue, White			1
S25E05 20-30, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			3
	Ferrous	Nail Unidentified Nail		Fragment				1
S25E05 30-40, Apz	Coal							1
	Ferrous	Unidentified		Fragment				2
S25E10 0-10, Developing A	Coal							1
	Glass	Bottle/Jar		Body Sherd	Green			4
	Glass	Flat Glass		Fragment	Clear			2
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
	Unid. Coarse Earthenware	Ceramic Sherd		Fragment	Beige			1
S25E10 10-20, Apz 1	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Glass	Flat Glass		Fragment	Clear			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.002971)							
S25E10 10-20, Apz 1	Glass	Curved Glass		Fragment	Clear			
	Glass	Bottle/Jar		Body Sherd	Green			
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Fragment	Blue, White	1795 1830		
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		
S25E10 20-30, Apz 1	Coal							
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		
	Glass	Flat Glass		Fragment	Aqua			(4
	Glass	Bottle/Jar		Neck	Green			_
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		
S25E10 40-50, Apz 2	Coarse Earthenware	Brick		Fragment	Red			_
	Glass	Flat Glass		Fragment	Clear			
S25E15 10-20, Apz	Coal							
	Coarse Earthenware	Brick		Fragment	Red			_
	Glass	Curved Glass		Fragment	Aqua			
	Stoneware	Ceramic Sherd		Fragment	Gray			_
S25E15 20-30, Apz	Coal							
	Coarse Earthenware	Brick		Fragment	Red			
	Glass	Bottle/Jar		Body Sherd	Green			
	Glass	Flat Glass		Fragment	Clear			
	Glass	Curved Glass		Fragment	Blue			
	Ironstone	Ceramic Sherd		Rim	Blue, White	1840 Present		
	Redware Lead Glaze	Ceramic Sherd		Rim/Body	Brown, Red	1600 Present		, ,
	Yellowware Annular	Ceramic Sherd		Fragment	Blue, Brown, Yellow	1830 1900		
S25E20 0-10, Developing A	Coal	Coal		Complete	Black			

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S25E20 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment	Colorless			1
	Steel	Buckle		Complete	Brown			1
S25E20 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Ferrous	Unidentified		Fragment	Rust			2
	Molded Glass	Holloware		Rim	Colorless			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Body Sherd	Beige			1
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
	Yellowware Annular	Ceramic Sherd		Body Sherd	Brown, White, Yellow	1830 1900		1
S25E20 20-30, Apz	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Ferrous	Unidentified		Fragment	Rust			-
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body Sherd	Blue	1765 1850		1
S25E20 30-40, Apz	Coal	Coal		Complete	Black			-
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Holloware		Body Sherd	Colorless			П
S25E25 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			S

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S25E25 0-10, Developing A	Ferrous	Nail Unidentified Nail		Fragment	Rust			
	Ferrous	Unidentified		Fragment	Rust			-
	Mortar	Mortar		Fragment	Beige			_
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		-
S25E25 10-20, Apz	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Aqua			-
	Glass	Flat Glass		Fragment	Colorless			-
	Hard Paste	Ceramic Sherd		Body Sherd	Aqua	1700 Present		-
S25E25 20-30, Apz	Glass	Curved Glass		Fragment	Colorless			-
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		-
S25E25 40-50, B1	Chert	Chipping Debris Shatter	1-3cm	Complete	Brown			_
S25E30 0-10, Demo Fill	Copper Alloy	Grommet		Complete	Gray, Green			1
	Ferrous	Animal Shoe Horse Shoe		Complete	Rust			_
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		_
	Glass	Flat Glass		Fragment	Aqua			(-
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			-
	Mortar	Mortar		Fragment	Gray			13
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		(4)
	Steatite	Pencil Slate pencil		Fragment	Gray			_
S25E30 10-15, Demo Fill	Coarse Earthenware	Brick		Fragment Burned	Gray, Red			_
	Glass	Flat Glass		Fragment	Clear			-
	Mortar							4
	Steatite	Pencil		Fragment	Gray			1
S25E30 15-20, Apz	Ash							1
	Coal							

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S25E30 15-20, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment				-
	Redware Lead Glaze	Ceramic Sherd		Rim	Brown, Red	1600 Present		1
	Whiteware Flowing Colors	Ceramic Sherd		Rim/Body	Mulberry	1840 1920		1
S25E30 20-30, Apz	Ball Clay	Smoking Pipe		Stem Fragment	White			1
	Coal							1
	Glass	Flat Glass		Fragment	Clear			æ
	Redware	Holloware		Body Sherd	Red	1600 Present		1
S25E30 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Slate	Raw Material		Fragment	Gray			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S25E35 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			4
	Slag	Slag		Complete	Gray			1
S25E35 10-20, Apz	Ferrous	Unidentified		Fragment	Rust			1
	Hard Paste	Ceramic Sherd		Fragment	White	1700 Present		2
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S25E35 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			33
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Shell	Bivalve Oyster		Fragment	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S25E35 20-30, Apz	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S25E40 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			3
	Mortar	Mortar		Fragment	Gray			3
S25E40 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Red-Bodied Refined Astbury Type	Ceramic Sherd		Body Sherd	Red	1720 1760		-
S25E40 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Colorless			1
	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		2
	Whiteware	Ceramic Sherd		Rim	Blue, White	1820 Present		1
S25E40 30-40, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			3
	Glass	Flat Glass		Fragment	Aqua			1
S25E45 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Molded Glass	Bottle/Jar		Fragment	Olive			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		1
S25E45 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Shell	Gastropod Dwarf Olive		Complete	Gray, Tan			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S25E50 0-10, Developing A	Coal	Coal		Complete	Black			4

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S25E50 10-20, Apz	Coal	Coal		Complete	Black			2
S25E50 20-30, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Black			1
	Coal	Coal		Complete	Black			2
	Ferrous	Unidentified		Fragment	Rust			1
S25E50 30-40, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Black			1
	Coal	Coal		Complete	Black			1
S25W05 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Colorless			1
	Shell	Bivalve Hard Clam		Fragment	White			1
	Unid. Refined Earthenware Shell- Edged Rim	Ceramic Sherd		Rim	Green	1780 1860		1
S25W05 20-30, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1780 1830		1
S25W05 30-40, Apz	Coal	Coal		Complete	Black			5
	Coarse Earthenware	Brick		Fragment	Red			1
S25W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve Hard Clam		Fragment	White			1
S25W10 20-30, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment 5/64	Beige			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
	Hard Paste Overglaze Enamel	Flatware		Base/Body	Lt Green, White	1700 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S25W10 20-30, Apz	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		
	Rhenish Westerwald	Holloware		Body Sherd	Blue, Gray	1650 1800		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S25W10 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
	Glass	Curved Glass		Fragment	Colorless			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			æ
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S25W15 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
S25W15 10-20, Apz	Chinese Export	Ceramic Sherd		Fragment Burned	Blue, White	1660 1840		1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Porcelain	Ceramic Sherd		Body Sherd	White			1
S25W15 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Tan			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Slag	Slag		Complete	Dk Gray			1
S25W20 10-20, Apz	Coal	Coal		Complete	Black			1
S25W20 20-30, Apz 1	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Gray, Red			2
	Glass	Flat Glass		Fragment	Aqua			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S25W20 30-40, Apz	American Stoneware Salt Glaze/Hand Painted	Ceramic Sherd		Body Sherd	Blue, Gray	1760 1870		
	Coal	Coal		Complete	Black			1
	Pearlware	Ceramic Sherd		Body	White	1779 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		2
S25W20 40-50, Apz 2	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			æ
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Flat Glass		Fragment	Colorless			1
	Porcelaneous	Ceramic Sherd		Body Sherd	White	1840 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			2
S25W25 0-10, Developing A	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Curved Glass		Fragment	Olive			2
	Glass	Curved Glass		Fragment	Colorless			1
	Porcelain	Ceramic Sherd		Fragment	White			1
	Slag	Slag		Complete	Dk Gray			1
S25W25 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Clear			1
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		1
	Slag	Slag		Complete	Dk Gray			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S25W25 20-30, Apz	American Stoneware Albany Slip/Salt Glaze	Ceramic Sherd		Body Sherd	Brown, Gray	1800 1880		_
	Coal	Coal		Complete	Black			1
	Molded Glass	Bottle/Jar		Base	Aqua			П
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S25W30 0-10, Developing A	Glass	Flat Glass		Fragment	Colorless			1
S25W30 10-20, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			т
	Glass	Curved Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd Embossed	Aqua			1
S25W35 0-10, Developing A	Manganese Mottled	Ceramic Sherd		Rim	Brown	1680 1780		1
	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
S25W35 10-20, Apz	Coal	Coal		Complete	Black			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment	White			1
S25W35 20-30, Apz	Chert	Chipping Debris Shatter	3-5cm	Complete	Dk Gray			1
	Shell	Bivalve Oyster		Fragment	White			П
	Whiteware Annular	Ceramic Sherd		Body Sherd	Black, White	1830 1962		1
S25W40 10-20, Apz	Coal	Coal		Complete	Black			1
	Shell	Bivalve Oyster		Fragment	White			1
S25W40 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
S25W45 0-10, Overburden	Coarse Earthenware	Brick		Fragment	Red			ъ
S25W45 10-20, Apz	Coal	Coal		Complete	Black			П
	Coal Ash	Coal Ash		Complete	Gray			П

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S25W45 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
S25W45 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Slag	Slag		Complete	Dk Gray			1
S25W50 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Whiteware	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S25W50 10-20, Overburden	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware Annular	Ceramic Sherd		Body Sherd	Blue, White	1830 1962		1
S25W50 20-30, Apz	Coal Ash	Coal Ash		Complete	Tan			1
S30E05 0-10, Developing A	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Pearlware Shell-Edged Rim	Ceramic Sherd		Rim	Green, White	1780 1830		1
	Unid. Igneous	Chipping Debris Shatter	3-5cm	Complete	Gray			1
S30E05 10-20, Apz	Clinker/Coke							1
	Coal							1
	Ferrous	Nail Unidentified Nail		Fragment				1
	Glass	Curved Glass		Fragment	Olive			1
	Shell	Bivalve		Fragment				1
	Whiteware Canarytone	Ceramic Sherd		Fragment	Cream	1930's 1940's		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
S30E05 20-30, Apz	Basalt	Chipping Debris Shatter	1-3cm	Complete	Dk Gray			
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
S30E10 10-20, Apz	Coal							2
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment				4
	Glass	Flat Glass		Fragment	Clear			1
	Stoneware	Holloware		Rim/Base	Beige, Gray			1
	Whiteware Molded Rim	Ceramic Sherd		Rim/Body	Blue, White	1820 Present		1
S30E10 30-40, Apz	Ball Clay	Smoking Pipe		Stem Fragment	White			1
	Clinker/Coke							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Nail Unidentified Nail		Fragment				2
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
S30E15 0-10, Developing A	Coal							1
S30E15 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Bottle/Jar Panel Rectangle Bottle		Body Sherd	Aqua			1
	Porcelain	Holloware		Rim/Body	White			1
S30E15 20-30, Apz	Glass	Flat Glass		Fragment	Clear			1
	Porcelain	Holloware		Body Sherd	White			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		2
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers C Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
S30E15 30-40, Apz	Coal							2
	Coarse Earthenware	Brick		Fragment	Red			6
	Ferrous	Unidentified		Fragment				3
	Glass	Flat Glass		Fragment	Clear			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S30E20 10-20, Apz	Clinker/Coke							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				S
	Unid. Metamorphic	Chipping Debris Flake	1-3cm	Complete	Purple			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		8
S30E20 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			ε
	Ferrous	Unidentified		Fragment				2
	Glass	Curved Glass		Fragment	Olive			-
	Porcelain	Ceramic Sherd		Fragment	Purple, White			1
	Shell	Bivalve		Fragment				1
S30E20 30-40, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Gray, White			_
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			9
	Ferrous	Unidentified		Fragment				ď
	Glass	Curved Glass		Fragment	Amber			-
	Glass	Flat Glass		Fragment	Clear			1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S30E20 30-40, Apz	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		æ
	Yellowware	Ceramic Sherd		Fragment	Yellow	1830 1900		1
S30E20 50-60, Disturbed B	Ferrous	Unidentified		Fragment				1
S30E25 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			8
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S30E25 10-20, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Beige			1
S30E25 20-30, Apz	Coal							4
	Coarse Earthenware	Brick		Fragment	Red			4
	Ferrous	Unidentified		Fragment				1
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Olive			1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Pearlware	Ceramic Sherd		Fragment	Blue, White	1779 1830		1
	Pearlware Hand Painted	Ceramic Sherd		Fragment	Blue, White	1795 1820		1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
S30E35 0-10, Demo Fill	Coarse Earthenware	Brick		Fragment	Red			1
	Coarse Earthenware	Brick		Fragment Burned	Dk Gray			1
	Plaster/Mortar	Plaster/Mortar		Fragment	White			9

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	408501.002971)							
S30E35 10-20, Demo Fill	Coarse Earthenware	Brick		Fragment	Gray			1
	Glass	Flat Glass		Fragment	Aqua			33
	Glass	Curved Glass		Fragment	Colorless			1
	Plaster/Mortar	Plaster/Mortar		Fragment	Gray			9
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S30E35 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			ж
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Bottle/Jar		Body Sherd	Amber, Olive	pre 1890		1
	Glass	Curved Glass		Fragment	Colorless			4
	Plaster/Mortar	Plaster/Mortar		Fragment	Gray			6
	Unid. Refined Earthenware	Ceramic Sherd		Body Sherd Burned	Gray			1
	Whiteware Annular	Ceramic Sherd		Body Sherd	Blue, White	1830 1962		1
S30E35 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
	Plaster/Mortar	Plaster/Mortar		Fragment	White			∞
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body Sherd	Blue	1765 1850		1
S30E40 0-10, Demo Fill	Charcoal	Charcoal		Fragment	Black			2
	Coarse Earthenware	Brick		Fragment	Red			9
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		2
	Ferrous	Wire		Fragment	Rust			4
	Mortar	Mortar		Fragment	Tan			6

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.00297I)							
S30E40 10-20, Apz	Chinese Export Canton and Nanking	Flatware Plate		Rim	Blue	1800 1835		1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment	Lt Blue			1
S30E40 20-30, Apz	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S30E45 0-10, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			1
	Red-Bodied Refined	Ceramic Sherd		Fragment	Red			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S30E45 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Ferrous	Unidentified		Fragment	Rust			2
	Porcelain	Ceramic Sherd		Handle	White			1
	Redware Lead Glaze	Holloware		Base	Brown, Red	1600 Present		1
S30E45 20-30, Apz	Calcined Bone	Unidentified		Fragment	Yellow			1
	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Flat Glass		Fragment	Aqua			1
	Ironstone	Ceramic Sherd		Rim	White	1840 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
S30E45 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
	Redware	Ceramic Sherd		Body Sherd Burned	Black, Red	1600 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
	Whiteware Annular	Ceramic Sherd		Body Sherd	Blue, White	1830 1962		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Co Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S30E50 10-20, Fill	Coal	Coal		Complete	Black			-
	Glass	Flat Glass		Fragment	Aqua			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
	Whiteware Annular	Ceramic Sherd		Base	Blue, White	1830 1962		1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S30E50 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve		Fragment	White			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S30W05 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd	Lt Green			1
	Shell	Bivalve		Fragment	White			2
S30W05 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Orange			1
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment	Colorless			2
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Ginger, Red	1600 Present		1
S30W05 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
S30W10 0-10, Developing A	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		Т

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S30W10 0-10, Developing A	Ferrous	Unidentified		Fragment	Rust			
	Glass	Curved Glass		Fragment	Colorless			5
	Lead Alloy	Unidentified		Complete	Gray			1
	Molded Glass	Bottle/Jar		Base Solarized	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd Solarized	Colorless			П
	Molded Glass	Bottle/Jar		Body Sherd Embossed	Aqua		>	2
	Shell	Bivalve Hard Clam		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S30W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve		Fragment	White			3
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Beige			1
	Whiteware Annular	Ceramic Sherd		Body Sherd	Black, Tan, White	1830 1962		1
S30W10 20-30, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Redware Trailed Slipware	Ceramic Sherd		Body Sherd	Red, Tan	1700 1830		2
	Shell	Bivalve		Fragment	White			-
S30W15 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Colorless			1
S30W15 10-20, Apz	Coal	Coal		Complete	Black			1
	Shell	Bivalve Hard Clam		Fragment	White			-
S30W20 0-10, Developing A	Coal	Coal		Complete	Black			-
	Coal Ash	Coal		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S30W20 0-10, Developing A	Glass	Flat Glass		Fragment	Colorless			4
	Glass	Curved Glass		Fragment	Aqua			α,
	Shell	Bivalve		Fragment	White			
S30W20 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			
	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			
S30W20 20-30, Apz	Coal Ash	Coal Ash		Complete	Gray			
	Coarse Earthenware	Brick		Fragment	Red			(,,
S30W25 0-10, Apz	Coal	Coal		Complete	Black			
S30W25 10-20, Apz	Coal	Coal		Complete	Black			(1)
	Coarse Earthenware	Brick		Fragment	Red			
	Molded Glass	Bottle/Jar		Body Sherd	Olive			
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		
	Yellowware	Ceramic Sherd		Fragment	Yellow	1830 1900		
S30W25 20-30, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			
	Glass	Flat Glass		Fragment	Colorless			
	Slag	Slag		Complete	Dk Gray			
S30W35 10-20, Apz	Coal	Coal		Complete	Black			
	Coal Ash	Coal Ash		Complete	Gray			
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		
S30W35 20-30, Apz	Coal	Coal		Complete	Black			
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		
S30W40 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			
	Molded Glass	Bottle/Jar		Body Sherd	Olive			

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S30W40 0-10, Developing A	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		
	Shell	Bivalve Hard Clam		Fragment	White			1
	Slate	Raw Material		Fragment	Black, Dk Gray			1
S30W40 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Tan			ω
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Curved Glass		Body Sherd	Aqua			1
	Shell	Bivalve		Fragment	White			1
S30W45 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			4
	Glass	Flat Glass		Fragment	Aqua			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		1
	Shell	Bivalve		Fragment	White			1
	Slipware Staffordshire-Type	Ceramic Sherd		Fragment	Pink, Tan	1670 1795		1
S30W45 20-30, Apz	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
S30W45 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Whiteware Shell-Edged Rim	Ceramic Sherd		Rim	Blue, White	1835 1870		2
S30W50 10-20, Overburden	Glass	Flat Glass		Fragment	Colorless			2
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S30W50 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Curved Glass		Fragment	Blue			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(408501.002971)							
S30W50 20-30, Apz	Glass	Flat Glass		Fragment	Aqua			
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		_
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		4
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		1
	Shell	Bivalve Oyster		Fragment	White			2
	Whiteware Annular	Ceramic Sherd		Body Sherd	Orange, White	1830 1962		-
S30W50 30-40, Apz	Coal	Coal		Complete	Black			2
	Glass	Flat Glass		Fragment	Aqua			-
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Brown, Red	1600 Present		9
	Shell	Bivalve Oyster		Fragment	White			1
S35E00 10-20, Apz	Coal	Coal		Complete	Black			-
	Glass	Flat Glass		Fragment	Aqua			_
	Glass	Curved Glass		Fragment	Colorless			8
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		-
	Shell	Bivalve Hard Clam		Fragment	White			-
S35E00 20-30, Apz	Glass	Curved Glass		Fragment	Colorless			-
	Molded Glass	Curved Glass		Fragment	Colorless			_
	Shell	Bivalve Hard Clam		Fragment	White			1
	Shell	Bivalve Oyster		Fragment	White			2
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
S35E00 30-40, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Base	White	1762 1820		1
	Shell	Bivalve Oyster		Fragment	White			2
	Whiteware Flowing Colors	Ceramic Sherd		Body Sherd	Black, White	1840 1920		1
S35E00 40-50, B1	Shell	Bivalve Oyster		Fragment	White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S35E05 10-20, Apz	American Stoneware Salt Glaze/Hand Painted	Ceramic Sherd		Body Sherd	Blue, Brown, Gray	1760 1870		1
	Coal	Coal		Complete	Black			1
S35E05 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			1
S35E05 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	White			2
	Glass	Bottle/Jar		Fragment	Olive			1
S35E10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve Oyster		Fragment	White			1
S35E10 20-30, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Ferrous	Unidentified		Fragment	Rust			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
	Tin Enamel Rouen/Faience	Ceramic Sherd		Body Sherd	Pink, Tan	1775 1800		1
	White Salt Glaze	Holloware		Rim	White	1720 1790		П
S35E15 10-20, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S35E15 20-30, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
	Coal							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S35E15 20-30, Apz	Ferrous	Unidentified		Fragment				3
	Glass	Flat Glass		Fragment	Clear			1
	Porcelain	Ceramic Sherd		Fragment	White			1
	Shell	Bivalve		Fragment				1
S35E15 30-40, Apz	Coal							1
	Creamware	Ceramic Sherd		Rim/Body	White	1762 1820		1
S35E20 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve		Fragment				1
S35E20 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Bottle/Jar		Body Sherd	Green			1
	Glass	Curved Glass		Fragment	Clear			1
	Whiteware Molded Rim	Ceramic Sherd		Rim/Body	Blue, White	1820 Present		1
S35E20 20-30, Apz	Ash							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Clear			1
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
S35E20 30-40, Apz	Coal							1
	Coarse Earthenware	Ceramic Sherd		Fragment	Tan			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Ferrous	Unidentified		Fragment				1
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Rim/Body	Blue, White	1795 1830		1
	Porcelain	Ceramic Sherd		Fragment	White			_

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S35E20 30-40, Apz	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Beige			2
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		8
S35E25 0-10, Developing A	Coal							1
	Ferrous	Unidentified		Fragment				æ
	Glass	Flat Glass		Fragment	Clear			1
	Glass	Curved Glass		Fragment	Olive			1
S35E25 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			4
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S35E25 20-30, Apz	Slate	Pencil Slate pencil		Mostly Complete	Gray			1
S35E25 30-40, B1	Jasper	Chipping Debris Flake	1-3cm	Complete	Tan			1
S35E30 0-10, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			S
	Ferrous	Nail Unidentified Nail		Fragment				18
	Glass	Curved Glass		Fragment	Clear			1
	Glass	Flat Glass		Fragment	Clear			1
	Porcelain	Ceramic Sherd		Rim	Pink, White			1
	Porcelain	Ceramic Sherd		Fragment	White			1
	Unid. Imported Stoneware	Holloware		Body Sherd	Brown, Gray	pre 1810		-
S35E30 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment				33
S35E30 20-30, Apz	Coal	Coal		Complete				1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			4
	Ferrous	Unidentified		Fragment	Rust			33
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers (Mark	Count
Old Place Neck Site (A08501.002971)	A08501.002971)							
S35E30 20-30, Apz	Shell	Bivalve		Fragment	White			-
S35E30 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Flat Glass		Fragment	Colorless			1
S35E30 70-80, B2	Chert	Chipping Debris Shatter	3-5cm	Complete	Brown			1
S35E35 0-10, Demo Fill	Coarse Earthenware	Brick		Fragment	Red			14
	Ferrous	Grommet		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			1
	Plaster/Mortar	Plaster/Mortar		Fragment	Gray, White			15
S35E35 10-20, Demo Fill	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment	Rust			1
	Plaster/Mortar	Plaster/Mortar		Fragment	Gray, White			∞
	Whiteware Transfer Print	Ceramic Sherd		Rim	Blue, White	1820 Present		1
S35E35 20-30, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Creamware	Ceramic Sherd		Rim	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			2
	Plaster/Mortar	Plaster/Mortar		Fragment	Gray, White			9
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
	Yellowware Rockingham- Bennington	Ceramic Sherd		Body Sherd	Beige, Brown	1830 1900		1
S35E35 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S35E35 30-40, Apz	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S35E35 40-50, Apz	Chinese Export Canton and Nanking	Flatware Plate		Body Sherd	Blue, White	1800 1835		П
	Coarse Earthenware	Brick		Fragment	Red			2
	Hard Paste	Ceramic Sherd		Base	White	1700 Present		1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
S35E40 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Wire Nail		Fragment	Rust	1890 Present		4
	Glass	Curved Glass		Fragment	Colorless			3
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Rim	Blue	1765 1850		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S35E40 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Glass	Flat Glass		Fragment	Aqua			1
S35E40 20-30, Apz	Molded Glass	Curved Glass		Fragment	Colorless			1
S35E50 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Wire Nail		Fragment	Rust	1890 Present		4
	Glass	Lighting Fixture		Fragment	Colorless			11
	Molded Glass	Curved Glass		Body Sherd	Colorless			1
	Molded Glass	Lightbulb		Base	Colorless			1
	Plastic	Modern Trash		Fragment	White			7

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S35E50 10-20, Fill	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Colorless			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S35E50 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Lighting Fixture		Fragment	Colorless			2
	Molded Glass	Bottle/Jar		Fragment	Olive			1
	Whiteware Flowing Colors	Ceramic Sherd		Rim	Black, White	1840 1920		1
S35W05 0-10, Developing A	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Gray			2
	Shell	Bivalve Oyster		Fragment	White			8
S35W05 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			33
	Pearlware	Ceramic Sherd		Base	White	1779 1830		1
S35W05 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			2
	Glass	Flat Glass		Fragment	Aqua			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S35W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Pearlware	Ceramic Sherd		Body Sherd Burned	White	1779 1830		1
	Shell	Bivalve Hard Clam		Fragment	White			1
S35W10 20-30, Apz	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Curved Glass		Fragment Melted	Colorless			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S35W15 0-10, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Spike		Fragment	Rust			1
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		1
S35W15 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			ς.
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Flat Glass		Fragment	Lt Green			1
	Glass	Curved Glass		Fragment	Aqua			1
	Metamorphic	Chipping Debris Shatter	1-3cm	Complete Cortex	Gray			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S35W20 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Curved Glass		Fragment	Colorless			1
S35W20 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Molded Glass	Bottle/Jar		Base	Colorless		>	1
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body	Blue	1765 1850		1
S35W20 20-30, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Colorless			1
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			1
	Plastic	Modern Trash		Fragment	Tan			1
S35W25 0-10, Developing A	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Blue, White			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S35W25 10-20, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Curved Glass		Fragment	Aqua			1
S35W25 20-30, Apz	Ball Clay	Smoking Pipe Unmarked Pipe		Stem Fragment 5/64	Beige			1
	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			1
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		2
	Shell	Bivalve Oyster		Fragment	White			8
	Yellowware	Ceramic Sherd		Body Sherd	Yellow	1830 1900		1
S35W25 30-40, Apz	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			4
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Flat Glass		Fragment	Aqua			4
	Unid. Imported Stoneware	Holloware		Body Sherd	Brown, Gray			1
S35W30 0-10, Developing A	Coal	Coal		Complete	Black			1
S35W30 10-20, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
	Pearlware Annular	Ceramic Sherd		Body Sherd	Blue, Brown, White, Yellow	1780 1820		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S35W30 20-30, Apz	Coal	Coal		Complete	Black			2
	Ferrous	Unidentified		Fragment	Rust			2
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S35W30 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Colorless			2
S35W30 40-50, B1	Chert	Chipping Debris Flake	1-3cm	Complete	Dk Gray			1
S35W40 10-20, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
S35W40 20-30, Apz	Ball Clay	Smoking Pipe		Fragment	White			1
	Coal	Coal		Complete	Black			2
	Glass	Flat Glass		Fragment	Aqua			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
S35W40 30-40, Apz	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			5
	Creamware Annular	Ceramic Sherd		Body Sherd	Brown, Orange, White	1762 1820		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S35W40 40-50, Apz	Clinker/Coke	Clinker/Coke		Complete	Dk Gray			1
	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Aqua			2
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
S35W45 10-20, Developing A	Coal	Coal		Complete	Black			1
S35W45 20-30, Apz	Coal	Coal		Complete	Black			1
S35W45 30-40, Apz	Coal	Coal		Complete	Black			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S35W45 30-40, Apz	Shell	Bivalve Oyster		Fragment	White			
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		7
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Black, White	1820 Present		1
S35W50 10-20, Developing A	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Slag	Slag		Complete	Dk Gray			1
S35W50 20-30, Overburden	Coal	Coal		Complete	Black			-
	Concrete			Fragment	Brown, Gray			1
	Glass	Curved Glass		Fragment	Colorless			1
S35W50 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
S40E00 0-10, Developing A	Glass	Bottle/Jar		Body Sherd	Colorless			30
	Glass	Bottle/Jar		Body Sherd	Amber			9
	Molded Glass	Bottle/Jar		Base/Body	Colorless	1942	>	8
	Molded Glass	Bottle/Jar		Body Sherd Embossed	Colorless			-
	Molded Glass	Bottle/Jar		Base	Amber			1
	Redware	Ceramic Sherd		Body Sherd	Red	1600 Present		-
S40E00 10-20, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			2
	Glass	Bottle/Jar		Body Sherd	Colorless			5
	Glass	Bottle/Jar		Body Sherd	Amber			2
	Molded Glass	Bottle/Jar		Base	Amber			1
	Shell	Bivalve Oyster		Fragment	White			1
S40E00 20-30, Apz	Coal	Coal		Complete	Black			_

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	A08501.00297I)							
S40E00 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		2
	Molded Glass	Bottle/Jar		Body Sherd	Colorless			2
S40E00 30-40, Apz	Coal	Coal		Complete	Black			1
	Glass	Bottle/Jar		Body Sherd	Colorless			2
S40E05 10-20, Apz	Coarse Earthenware	Brick		Fragment	Red			1
S40E05 20-30, Apz	Shell	Bivalve Hard Clam		Fragment	White			1
S40E05 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Molded Glass	Bottle/Jar		Body Sherd	Olive			1
	Shell	Bivalve Hard Clam		Fragment	White			2
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S40E05 40-50, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Fragment	Aqua			1
	Glass	Bottle/Jar		Base/Body	Aqua			1
	Glass	Flat Glass		Fragment	Aqua			5
	Shell	Bivalve		Fragment	White			1
	Slate	Shingle		Fragment	Dk Gray			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
	Yellowware	Ceramic Sherd		Base	Yellow	1830 1900		4
S40E10 0-10, Developing A	Molded Glass	Bottle/Jar		Body Sherd	Olive			2
S40E10 10-20, Apz 1	Slag	Slag		Fragment	Gray			1
S40E10 20-30, Apz 2	Coal	Coal		Complete	Black			2
	Coal Ash	Coal Ash		Complete	Beige			1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S40E10 20-30, Apz 2	Coarse Earthenware	Brick		Fragment	Red			
	Ferrous	Unidentified		Fragment	Rust			1
	Glass	Flat Glass		Fragment	Aqua			33
	Glass	Bottle/Jar		Body Sherd	Olive			1
	Pearlware	Ceramic Sherd		Rim	White	1779 1830		1
	Red-Bodied Refined Jackfield Type	Ceramic Sherd		Body Sherd	Black, Red	1800 1840		2
	Shell	Bivalve Hard Clam		Fragment	White			5
S40E10 30-40, Apz 2	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Aqua			1
	Porcelain	Ceramic Sherd		Body Sherd	White			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Shell	Bivalve Hard Clam		Fragment				2
S40E15 0-10, Developing A	Coal							1
	Shell	Bivalve		Fragment				-
S40E15 10-20, Developing A		Unidentified		Fragment Heat Altered	Beige			1
	American Stoneware Albany Slip/Salt Glaze	Ceramic Sherd		Fragment	Brown, White	1800 1880		1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		2
	Creamware	Ceramic Sherd		Base	White	1762 1820		1
	Ferrous	Nail Unidentified Nail		Fragment				1
	Ferrous	Unidentified		Fragment				æ
	Slipware Staffordshire-Type	Ceramic Sherd		Fragment	Cream, Red	1670 1795		1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S40E15 10-20, Developing A	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
S40E15 20-30, Apz	Ash							1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				4
	Unid. Refined Earthenware	Ceramic Sherd		Fragment Burned	Gray, White			1
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
S40E15 30-40, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	White			1
	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Shell	Bivalve		Fragment				1
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
S40E20 0-10, Developing A	Bone	Mammal		Fragment Butchered				4
	Coal							1
	Glass	Curved Glass		Fragment	Green			4
	Glass	Flat Glass		Fragment	Clear			2
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
	Whiteware Molded Rim	Ceramic Sherd		Rim	Green, White	1820 Present		2
S40E20 10-20, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ironstone	Ceramic Sherd		Fragment	White	1840 Present		1
	Porcelain	Ceramic Sherd		Fragment	Blue, White			1
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
S40E20 20-30, Apz	Coal							1

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							Ī
S40E20 20-30, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment				1
	Pearlware	Ceramic Sherd		Fragment	Blue, White	1779 1830		2
S40E20 30-40, Apz	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			1
	Slag							1
S40E25 20-30, Apz	Slate	Raw Material		Fragment	Dk Gray			2
S40E25 30-40, Apz	Coal							1
	Creamware	Ceramic Sherd		Fragment	White	1762 1820		1
	Glass	Curved Glass		Fragment	Clear			1
S40E30 0-10, Slopewash	Ferrous	Unidentified		Fragment				2
S40E30 10-20, Developing A	Coal							1
	Coarse Earthenware	Brick		Fragment	Red			2
	Ferrous	Unidentified		Fragment				2
	Glass	Curved Glass		Fragment	Clear			2
	Redware	Ceramic Sherd		Fragment	Red	1600 Present		2
	Whiteware	Ceramic Sherd		Fragment	White	1820 Present		2
S40E30 20-30, Apz	Ash							1
	Coal							1
	Ferrous	Unidentified		Fragment				3
	Redware	Ceramic Sherd		Rim	Red	1600 Present		1
	Redware Lead Glaze	Ceramic Sherd		Fragment	Brown, Red	1600 Present		1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	White			1
	Whiteware	Ceramic Sherd		Fragment	Blue, White	1820 Present		1
S40E30 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			ж

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S40E30 30-40, Apz	Ferrous	Unidentified		Fragment				
	Pearlware	Ceramic Sherd		Fragment	White	1779 1830		1
S40E35 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			2
	Glass	Flat Glass		Fragment	Lt Green			2
	Glass	Curved Glass		Fragment	Aqua			2
	Glass	Lighting Fixture		Fragment	Colorless			S
	Ironstone	Ceramic Sherd		Body Sherd	White	1840 Present		1
	Porcelain	Ceramic Sherd		Body Sherd	White			1
S40E35 10-20, Developing A	Coal	Coal		Complete	Black			2
	Coarse Earthenware	Brick		Fragment	Red			2
S40E35 20-30, Apz	Ball Clay	Smoking Pipe		Bowl	Beige, Gray			1
	Coal	Coal		Complete	Black			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			1
	Glass	Curved Glass		Fragment	Aqua			1
	Glass	Flat Glass		Fragment	Aqua			1
S40E35 30-40, Apz	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Unidentified		Fragment	Rust			2
	Glass	Lighting Fixture		Fragment	Colorless			1
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		2
	Ironstone	Ceramic Sherd		Base/Body	White	1840 Present		3
	Red-Bodied Refined Jackfield	Holloware		Rim	Black, Brown	1745 1800		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
S40E35 40-50, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Unidentified		Fragment	Rust			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	(08501.002971)							
S40E35 40-50, Apz	White Metal	Lightbulb		Base	Brown, Gray			1
S40E40 0-10, Overburden	Asphalt			Fragment	Black			1
	Coarse Earthenware	Brick		Fragment	Beige			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			S
S40E40 10-20, Overburden	Asphalt			Fragment	Black			1
	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			1
	Coarse Earthenware	Brick		Fragment	Red			1
	English Brown	Ceramic Sherd		Body Sherd	Brown, Gray	1690 1810		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			33
	Glass	Flat Glass		Fragment	Aqua			2
	Glass	Bottle/Jar		Body Sherd	Olive			1
S40E40 20-30, Apz	Asphalt			Fragment	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
	Whiteware	Ceramic Sherd		Base	White	1820 Present		1
S40E40 30-40, Apz	Asphalt			Fragment	Black			1
	Coal	Coal		Complete	Black			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Glass	Curved Glass		Fragment	Colorless			1
	Glass	Curved Glass		Fragment	Aqua			1
	Red-Bodied Refined	Ceramic Sherd		Base	Brown, Maroon			1
	Redware Lead Glaze	Ceramic Sherd		Body Sherd	Red	1600 Present		1
S40E45 0-10, Developing A	Coarse Earthenware	Brick		Fragment	Red			-

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	.08501.002971)							
S40E45 0-10, Developing A	Ferrous	Nail Unidentified Nail		Fragment	Rust			
	Glass	Bottle/Jar		Fragment	Olive			1
S40E45 10-20, Apz	Coal	Coal		Complete	Black			2
	Ferrous	Nail Unidentified Nail		Fragment	Rust			2
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S40E45 20-30, Apz	American Stoneware	Ceramic Sherd		Base	Beige	1760 Present		1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			7
	Glass	Flat Glass		Fragment	Aqua			2
	Ironstone	Ceramic Sherd		Base	White	1840 Present		1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		2
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
	Slag	Slag		Complete	Gray			1
	Unid. Refined Earthenware	Ceramic Sherd		Body Sherd	Blue, White			1
	Unid. Refined Earthenware Shell- Edged Rim	Ceramic Sherd		Fragment	Green	1780 1860		1
S40W05 10-20, Apz	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Shell	Bivalve Hard Clam		Fragment	White			1
S40W05 20-30, Apz	Coal	Coal		Complete	Black			1
	Ferrous	Nail Machine Cut Nail		Fragment	Rust	1790 1900		1
	Glass	Bottle/Jar		Fragment	Olive			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S40W05 30-40, Apz	Coal	Coal		Complete	Black			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
S40W10 0-10, Apz	Glass	Curved Glass		Body Sherd	Colorless			7

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S40W10 10-20, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Curved Glass		Body Sherd	Colorless			5
S40W15 0-10, Developing A	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		1
S40W20 0-10, Apz	Coal	Coal		Complete	Black			
	Coarse Earthenware	Brick		Fragment	Red			-
	Glass	Curved Glass		Fragment	Blue			
	Glass	Curved Glass		Fragment Melted	Colorless			-
	Redware Black Glaze	Ceramic Sherd		Body Sherd	Black, Red	1700 1830		1
	Shell	Bivalve Oyster		Complete	White			1
S40W20 10-20, Apz	Coal	Coal		Complete	Black			-
	Coal Ash	Coal Ash		Complete	Gray			-
	Coarse Earthenware	Brick		Fragment	Red			1
	Ferrous	Nail Unidentified Nail		Fragment	Rust			-
	Glass	Curved Glass		Fragment	Aqua			1
	Glass	Curved Glass		Fragment Melted	Colorless			1
	Unid. Refined Earthenware	Ceramic Sherd		Fragment	Beige			-
S40W20 20-30, Apz	Coal	Coal		Complete	Black			1
	Pearlware	Ceramic Sherd		Body Sherd	White	1779 1830		1
	Redware Trailed Slipware	Ceramic Sherd		Body Sherd	Beige, Red	1700 1830		1
	Shell	Bivalve Hard Clam		Fragment	White			4
S40W25 0-10, Developing A	Coal	Coal		Complete	Black			1
S40W25 20-30, Apz	Coal	Coal		Complete	Black			1
	Coal Ash	Coal Ash		Complete	Gray			2
	Coarse Earthenware	Brick		Fragment	Red			Э

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Mark	Count
Old Place Neck Site (A08501.002971)	108501.002971)							
S40W25 20-30, Apz	Shell	Bivalve Hard Clam		Fragment	White			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		2
	Whiteware Transfer Print	Ceramic Sherd		Body Sherd	Blue, White	1820 Present		1
	Yellowware Annular	Ceramic Sherd		Rim	White, Yellow	1830 1900		1
S40W30 0-10, Developing A	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Colorless			1
	Shell	Bivalve Hard Clam		Fragment	White			1
S40W30 10-20, Apz	Coal	Coal		Complete	Black			1
	Hard Paste	Ceramic Sherd		Body Sherd	White	1700 Present		2
	Shell	Bivalve		Fragment	White			1
S40W30 20-30, Apz	Coal	Coal		Complete	Black			1
S40W30 30-40, Apz	Coal	Coal		Complete	Black			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		1
	Pearlware Transfer Print, Underglaze	Ceramic Sherd		Body Sherd	Blue, White	1795 1830		1
	Shell	Bivalve Oyster		Fragment	White			æ
	Shell	Bivalve Hard Clam		Fragment	White			5
S40W34 0-10, Developing A	Coal	Coal		Complete	Black			2
	Copper Alloy	Miscellaneous Hardware		Fragment	Gray, Green			1
	Ferrous	Machine Part		Fragment	Rust, Silver			1
	Whiteware	Ceramic Sherd		Rim	White	1820 Present		2
S40W34 10-20, Apz	Ball Clay	Smoking Pipe		Bowl Fragment	Beige			1
	Chinese Export	Flatware		Base	Blue, White	1660 1840		3
	Coal	Coal		Complete	Black			æ
	Coarse Earthenware	Brick		Fragment	Red			2

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Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Count Mark	m
Old Place Neck Site (A08501.002971)	.08501.002971)							
S40W34 10-20, Apz	Creamware	Ceramic Sherd		Body Sherd	White	1762 1820		-
	Glass	Curved Glass		Fragment	Aqua			_
	Glass	Flat Glass		Fragment	Colorless			-
	Molded Glass	Curved Glass		Body Sherd	White			-
	Pearlware	Ceramic Sherd		Rim	White	1779 1830		_
S40W34 20-30, Apz	Coal	Coal		Complete	Black			2
	Glass	Curved Glass		Fragment	Colorless			-
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S40W40 10-20, Overburden	Clinker/Coke	Clinker/Coke		Complete	Dk Gray			-
	Coal	Coal		Complete	Black			_
	Coarse Earthenware	Brick		Fragment	Red			_
	Glass	Flat Glass		Fragment	Olive			_
	Red-Bodied Refined Astbury Type	Ceramic Sherd		Body Sherd	Red	1720 1760		-
	Unid. Refined Earthenware Transfer Print	Ceramic Sherd		Body Sherd	Blue	1765 1850		-
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		_
S40W40 20-30, Apz	Coal	Coal		Complete	Black			-
	Copper Alloy	Button Shank Button		Complete	Gray, Green			-
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		_
S40W40 30-40, Apz	Coal	Coal		Complete	Black			_
	Coal Ash	Coal Ash		Complete	Gray			2
	Glass	Flat Glass		Fragment	Aqua			1
	Mortar	Mortar		Fragment	Tan, White			1
	Shell	Bivalve Oyster		Fragment	White			2
	Unid. Refined Earthenware Mocha	Ceramic Sherd		Body Sherd	Black, Gray	1790 1895		-
S40W45 10-20, Overburden	Coal	Coal		Complete	Black			Т

Appendix A. Catalog of Cultural Materials, NJ-NY Expansion 2011, Phase II.

Provenience	Material	Object	Size	Attributes	Color(s)	Manufacture Date	Makers Count Mark	Count
Old Place Neck Site (A08501.002971)	08501.002971)							
S40W45 10-20, Overburden	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		-
S40W45 20-30, Apz	Coal	Coal		Complete	Black			1
	Slag	Slag		Complete	Dk Gray			1
S40W50 10-20, Developing A	Coal	Coal		Complete	Black			1
	Redware	Ceramic Sherd		Fragment	Purple	1600 Present		1
S40W50 20-30, Overburden	Coal	Coal		Complete	Black			1
	Glass	Flat Glass		Fragment	Aqua			1
	Ironstone	Ceramic Sherd		Base	White	1840 Present		1
	Shell	Bivalve Oyster		Fragment	White			1
	Whiteware	Ceramic Sherd		Body Sherd	White	1820 Present		2
S40W50 30-40, Apz	Coal Ash	Coal Ash		Complete	Gray			1
	Coarse Earthenware	Brick		Fragment	Red			1
	Glass	Flat Glass		Fragment	Colorless			-
S40W50 40-50, B1	Shell	Bivalve Hard Clam		Fragment	White			-
Surface 0-0, Surface	American Stoneware Lead Glaze	Holloware Jug		Mostly Complete Burned	Brown, Gray	19th c. Early 20th		7

7374 Total:

APPENDIX C

RADIOCARBON DATING ANALYSES



Beta Analytic Inc. 4985 SW 74 Court Miami, Florida 33155 USA Tel: 305 667 5167 Fax: 305 663 0964 Beta@radiocarbon.com www.radiocarbon.com

Darden Hood President

Ronald Hatfield Christopher Patrick Deputy Directors

September 27, 2011

Ms. Kate Descoteaux Public Archaeology Laboratory 210 Lonsdale Avenue Pawtucket, RI 02860 USA

RE: Radiocarbon Dating Results For Samples 2367.03-01, 2367.03-02, 2367.03-03, 2367.03-04

Dear Ms. Descoteaux:

Enclosed are the radiocarbon dating results for four samples recently sent to us. They each provided plenty of carbon for accurate measurements and all the analyses proceeded normally. As usual, the method of analysis is listed on the report with the results and calibration data is provided where applicable.

As always, no students or intern researchers who would necessarily be distracted with other obligations and priorities were used in the analyses. We analyzed them with the combined attention of our entire professional staff.

If you have specific questions about the analyses, please contact us. We are always available to answer your questions.

Thank you for prepaying the analyses. As always, if you have any questions or would like to discuss the results, don't hesitate to contact me.

Sincerely,

Jarden Hood



4985 S.W. 74 COURT MIAMI, FLORIDA, USA 33155 PH: 305-667-5167 FAX:305-663-0964 beta@radiocarbon.com

REPORT OF RADIOCARBON DATING ANALYSES

Ms. Kate Descoteaux

Report Date: 9/27/2011

Public Archaeology Laboratory

Material Received: 9/14/2011

Sample Data	Measured	13C/12C	Conventional
	Radiocarbon Age	Ratio	Radiocarbon Age(
Beta - 305845	240 +/- 30 BP	-23.8 0/00	260 +/- 30 BP
SAMPLE: 2367.03-01			
ANALYSIS: AMS-Standard deliv			
	(charred material): acid/alkali/acid		
2 SIGMA CALIBRATION :	Cal AD 1530 to 1560 (Cal BP 420 to	390) AND Cal AD 1630 to	1670 (Cal BP 320 to 280)
	Cal AD 1780 to 1790 (Cal BP 160 to	160)	
Beta - 305846	350 +/- 30 BP	-26.2 0/00	330 +/- 30 BP
SAMPLE: 2367.03-02			
ANALYSIS: AMS-Standard deliv			
	(charred material): acid/alkali/acid		
2 SIGMA CALIBRATION :	Cal AD 1460 to 1650 (Cal BP 490 to	300)	
Beta - 305847	1360 +/- 30 BP	-26.1 0/00	1340 +/- 30 BP
SAMPLE: 2367.03-03		20.1 0/00	1340 17- 30 BI
ANALYSIS: AMS-Standard deliv	very		
	(charred material): acid/alkali/acid		
A GTG1 () G 1 T TD D 1 T T T T			

Beta - 305848

180 +/- 30 BP

Cal AD 650 to 690 (Cal BP 1300 to 1260)

-29.4 0/00

110 +/- 30 BP

SAMPLE: 2367.03-04

2 SIGMA CALIBRATION :

ANALYSIS: AMS-Standard delivery

MATERIAL/PRETREATMENT: (wood): acid/alkali/acid

2 SIGMA CALIBRATION :

Cal AD 1680 to 1770 (Cal BP 270 to 180) AND Cal AD 1800 to 1940 (Cal BP 150 to 10)

Cal AD 1950 to 1960 (Cal BP 0 to 0)

Dates are reported as RCYBP (radiocarbon years before present, "present" = AD 1950). By international convention, the modern reference standard was 95% the 14C activity of the National Institute of Standards and Technology (NIST) Oxalic Acid (SRM 4990C) and calculated using the Libby 14C half-life (5568 years). Quoted errors represent 1 relative standard deviation statistics (68% probability) counting errors based on the combined measurements of the sample, background, and modern reference standards. Measured 13C/12C ratios (delta 13C) were calculated relative to the PDB-1 standard.

The Conventional Radiocarbon Age represents the Measured Radiocarbon Age corrected for isotopic fractionation, calculated using the delta 13C. On rare occasion where the Conventional Radiocarbon Age was calculated using an assumed delta 13C, the ratio and the Conventional Radiocarbon Age will be followed by " The Conventional Radiocarbon Age is not calendar calibrated. When available, the Calendar Calibrated result is calculated from the Conventional Radiocarbon Age and is listed as the "Two Sigma Calibrated Result" for each sample.

(Variables: C13/C12=-23.8:lab. mult=1)

Laboratory number: Beta-305845

Conventional radiocarbon age: 260±30 BP

2 Sigma calibrated results: Cal AD 1530 to 1560 (Cal BP 420 to 390) and

(95% probability) Cal AD 1630 to 1670 (Cal BP 320 to 280) and

Cal AD 1780 to 1790 (Cal BP 160 to 160)

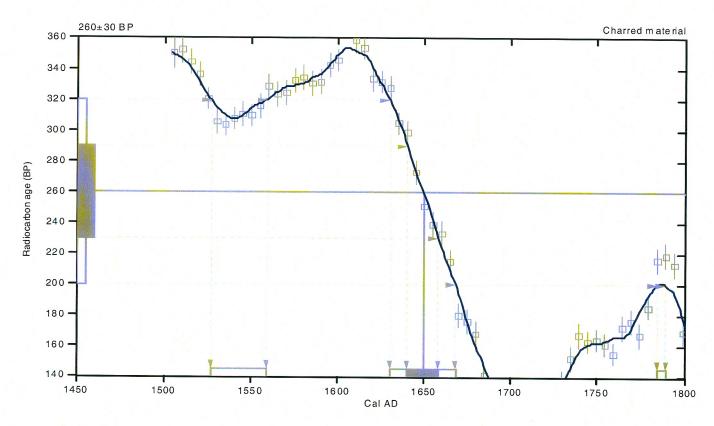
Intercept data

Intercept of radiocarbon age

with calibration curve: Cal AD 1650 (Cal BP 300)

1 Sigma calibrated result: Cal AD 1640 to 1660 (Cal BP 310 to 290)

(68% probability)



References:

Database used

INTCAL04

Calibration Database

INTCAL04 Radiocarbon Age Calibration

Int Cal04: Calibration Issue of Radiocarbon (Volume 46, nr 3, 2004).

Mathematics

A Simplified Approach to Calibrating C14 Dates
Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

Beta Analytic Radiocarbon Dating Laboratory

(Variables: C13/C12 = -26.2:lab. mult=1)

Laboratory number: Beta-305846

Conventional radiocarbon age: 330±30 BP

2 Sigma calibrated result: Cal AD 1460 to 1650 (Cal BP 490 to 300)

(95% probability)

Intercept data

Intercepts of radiocarbon age

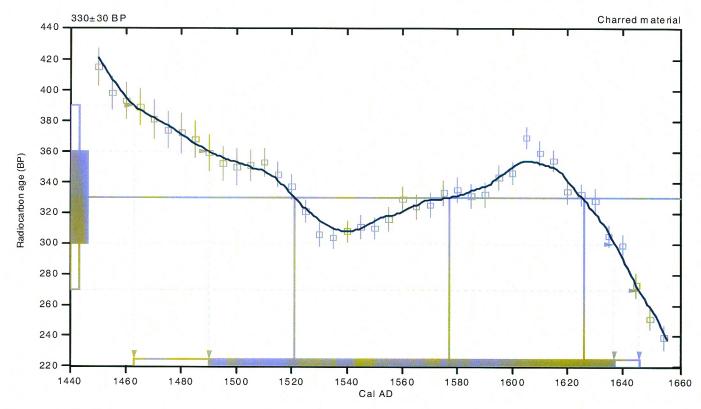
with calibration curve: Cal AD 1520 (Cal BP 430) and

Cal AD 1580 (Cal BP 370) and

Cal AD 1630 (Cal BP 320)

1 Sigma calibrated result: (68% probability)

Cal AD 1490 to 1640 (Cal BP 460 to 310)



References:

Database used

INTCAL04

Calibration Database

INTCAL04 Radiocarbon Age Calibration

IntCal04: Calibration Issue of Radiocarbon (Volume 46, nr 3, 2004).

Mathematics

A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radio carbon 35(2), p317-322

Beta Analytic Radiocarbon Dating Laboratory

(Variables: C13/C12=-26.1:lab. mult=1)

Laboratory number: Beta-305847 Conventional radiocarbon age: 1340±30 BP

2 Sigma calibrated result: Cal AD 650 to 690 (Cal BP 1300 to 1260)

(95% probability)

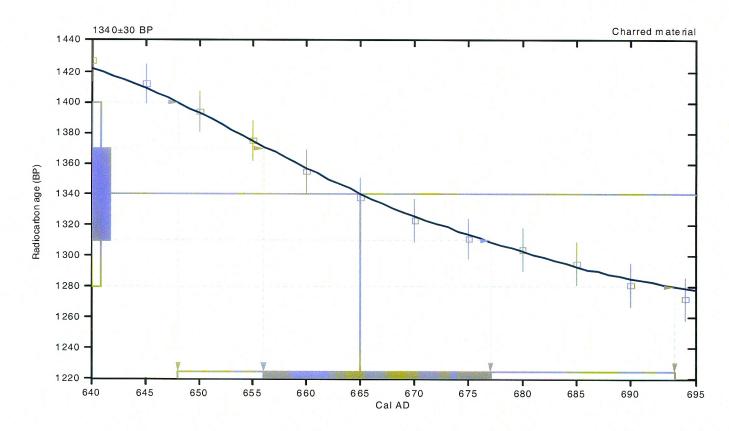
Intercept data

Intercept of radiocarbon age

with calibration curve: Cal AD 660 (Cal BP 1280)

1 Sigma calibrated result: Cal AD 660 to 680 (Cal BP 1290 to 1270)

(68% probability)



References:

Database used

INTCAL04

Calibration Database

INTCAL04 Radiocarbon Age Calibration

IntCal04: Calibration Issue of Radiocarbon (Volume 46, nr 3, 2004).

Mathematics

A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

Beta Analytic Radiocarbon Dating Laboratory

(Variables: C13/C12=-29.4:lab. mult=1)

Laboratory number: Beta-305848

Conventional radiocarbon age: 110±30 BP

2 Sigma calibrated results: Cal AD 1680 to 1770 (Cal BP 270 to 180) and

(95% probability) Cal AD 1800 to 1940 (Cal BP 150 to 10) and

Cal AD 1950 to 1960 (Cal BP 0 to 0)

Intercept data

Intercepts of radiocarbon age

with calibration curve: Cal AD 1700 (Cal BP 250) and

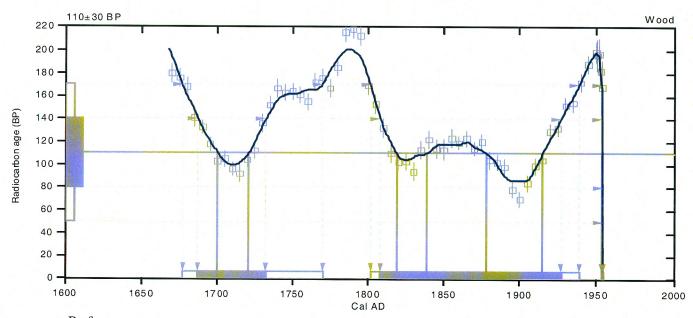
Cal AD 1720 (Cal BP 230) and Cal AD 1820 (Cal BP 130) and Cal AD 1840 (Cal BP 110) and Cal AD 1880 (Cal BP 70) and Cal AD 1920 (Cal BP 40) and

Cal AD 1950 (Cal BP 0)

1 Sigma calibrated results: Cal AD 1690 to 1730 (Cal BP 260 to 220) and (68% probability)

Cal AD 1810 to 1930 (Cal BP 140 to 20) and

Cal AD 1950 to 1960 (Cal BP 0 to 0)



References:

Database used

INTCAL04

Calibration Database

INTCAL04 Radiocarbon Age Calibration

IntCal04: Calibration Issue of Radiocarbon (Volume 46, nr 3, 2004).

Mathematics

A Simplified Approach to Calibrating C14 Dates
Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

Beta Analytic Radiocarbon Dating Laboratory



Consistent Accuracy Delivered On-time

Beta Analytic Inc. 4985 SW 74 Court Miami, Florida 33155 USA Tel: 305 667 5167 Fax: 305 663 0964 Beta@radiocarbon.com

www.radiocarbon.com

Darden Hood President

Ronald Hatfield Christopher Patrick Deputy Directors

October 24, 2011

Ms. Kate Descoteaux Public Archaeology Laboratory 210 Lonsdale Avenue Pawtucket, RI 02860 USA

RE: Radiocarbon Dating Results For Samples 2367.03-05, 2367.03-06

Dear Ms. Descoteaux:

Enclosed are the radiocarbon dating results for two samples recently sent to us. They each provided plenty of carbon for accurate measurements and all the analyses proceeded normally. As usual, the method of analysis is listed on the report with the results and calibration data is provided where applicable.

As always, no students or intern researchers who would necessarily be distracted with other obligations and priorities were used in the analyses. We analyzed them with the combined attention of our entire professional staff.

If you have specific questions about the analyses, please contact us. We are always available to answer your questions.

Thank you for prepaying the analyses. As always, if you have any questions or would like to discuss the results, don't hesitate to contact me.

Sincerely,

Cardew Hood

4985 S.W. 74 COURT MIAMI, FLORIDA, USA 33155 PH: 305-667-5167 FAX:305-663-0964 beta@radiocarbon.com

REPORT OF RADIOCARBON DATING ANALYSES

Ms. Kate Descoteaux Report Date: 10/24/2011

Public Archaeology Laboratory

Material Received: 10/20/2011

Sample Data Measured 13C/12C Conventional Radiocarbon Age Ratio Radiocarbon Age(*)

Beta - 307859 690 +/- 30 BP -25.1 o/oo 690 +/- 30 BP

SAMPLE: 2367.03-05

ANALYSIS: AMS-TIMEGUIDE delivery

MATERIAL/PRETREATMENT: (charred material): acid/alkali/acid

2 SIGMA CALIBRATION : Cal AD 1270 to 1300 (Cal BP 680 to 640) AND Cal AD 1360 to 1380 (Cal BP 590 to 570)

Beta - 307860 760 +/- 30 BP -26.0 o/oo 740 +/- 30 BP

SAMPLE: 2367.03-06

ANALYSIS: AMS-TIMEGUIDE delivery

MATERIAL/PRETREATMENT: (charred material): acid/alkali/acid

2 SIGMA CALIBRATION : Cal AD 1230 to 1230 (Cal BP 720 to 720) AND Cal AD 1240 to 1250 (Cal BP 710 to 700)

Cal AD 1250 to 1290 (Cal BP 700 to 660)

Dates are reported as RCYBP (radiocarbon years before present, "present" = AD 1950). By international convention, the modern reference standard was 95% the 14C activity of the National Institute of Standards and Technology (NIST) Oxalic Acid (SRM 4990C) and calculated using the Libby 14C half-life (5568 years). Quoted errors represent 1 relative standard deviation statistics (68% probability) counting errors based on the combined measurements of the sample, background, and modern reference standards. Measured 13C/12C ratios (delta 13C) were calculated relative to the PDB-1 standard.

The Conventional Radiocarbon Age represents the Measured Radiocarbon Age corrected for isotopic fractionation, calculated using the delta 13C. On rare occasion where the Conventional Radiocarbon Age was calculated using an assumed delta 13C, the ratio and the Conventional Radiocarbon Age will be followed by "*". The Conventional Radiocarbon Age is not calendar calibrated. When available, the Calendar Calibrated result is calculated from the Conventional Radiocarbon Age and is listed as the "Two Sigma Calibrated Result" for each sample.

CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-25.1:lab. mult=1)

Laboratory number: Beta-307859

Conventional radiocarbon age: 690±30 BP

2 Sigma calibrated results: Cal AD 1270 to 1300 (Cal BP 680 to 640) and

(95% probability) Cal AD 1360 to 1380 (Cal BP 590 to 570)

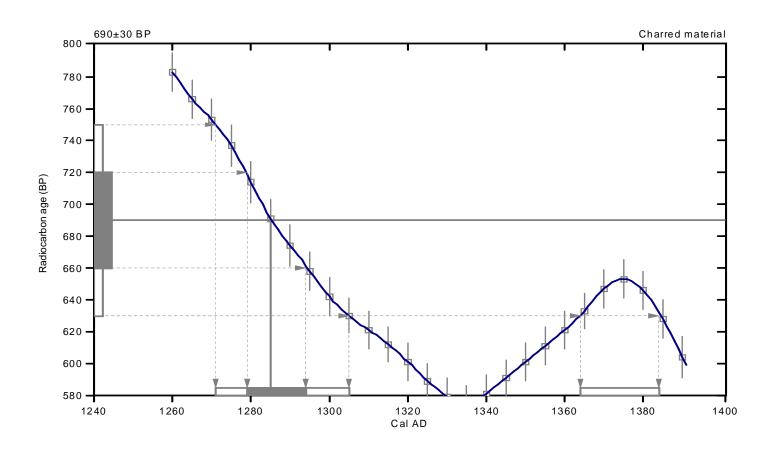
Intercept data

Intercept of radiocarbon age

with calibration curve: Cal AD 1280 (Cal BP 660)

1 Sigma calibrated result: Cal AD 1280 to 1290 (Cal BP 670 to 660)

(68% probability)



References:

Database used

INTCAL09

References to INTCAL09 database

Heaton, et.al., 2009, Radiocarbon 51(4):1151-1164, Reimer, et.al., 2009, Radiocarbon 51(4):1111-1150, Stuiver, et.al., 1993, Radiocarbon 35(1):137-189, Oeschger, et.al., 1975, Tellus 27:168-192

Mathematics used for calibration scenario

A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2):317-322

Beta Analytic Radiocarbon Dating Laboratory

4985 S.W. 74th Court, Miami. Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-Mail: beta@radiocarbon.com

CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26:lab.mult=1)

Laboratory number: Beta-307860

Conventional radiocarbon age: 740±30 BP

2 Sigma calibrated results: Cal AD 1230 to 1230 (Cal BP 720 to 720) and

(95% probability) Cal AD 1240 to 1250 (Cal BP 710 to 700) and

Cal AD 1250 to 1290 (Cal BP 700 to 660)

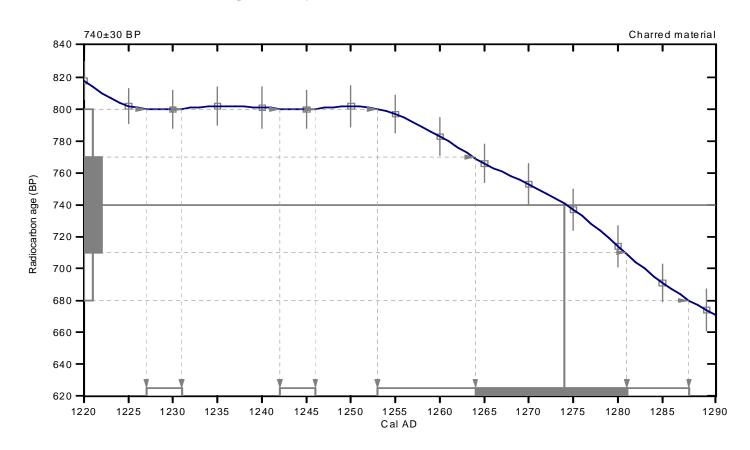
Intercept data

Intercept of radiocarbon age

with calibration curve: Cal AD 1270 (Cal BP 680)

1 Sigma calibrated result: Cal AD 1260 to 1280 (Cal BP 690 to 670)

(68% probability)



References:

Database used

INTCAL09

References to INTCAL09 database

Heaton, et.al., 2009, Radiocarbon 51(4):1151-1164, Reimer, et.al., 2009, Radiocarbon 51(4):1111-1150, Stuiver, et.al., 1993, Radiocarbon 35(1):137-189, Oeschger, et.al., 1975, Tellus 27:168-192

Mathematics used for calibration scenario

A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2):317-322

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APPENDIX D

ARCHAEOLOGICAL SITE INVENTORY FORMS



NEW YORK STATE PREHISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION (518) 237-8643

For Office Use Only--Site Identifier

Project Identifier New Jo	ersey-New York Expansion	Date	October 27, 2011
Your Name <u>Ora Elquist</u> Address <u>210 Lonsdale A</u>	venue, Pawtucket, RI 02860	Phone	(401) 728-8780
Organization (if any) Publi	c Archaeology Laboratory, Inc. (P.	AL)	
1. SITE IDENTIFIER(S)	Old Place Neck Site.		
2. COUNTY Richmo	nd One of the following	g: CITY	New York City (borough of Staten Island)
3. PRESENT OWNER Tex	INCORPORAT UNINCORPORATED VILLAGE (<u>kas Eastern Transmission Corp.</u> <u>imer Court Houston, Texas 77056</u>	TED VII	
SiteStray FindPictographBurialSurface Evidencex Material below plow zSingle component LocationUnder cultivation	check all appropriate categories): Cave/RockshelterQuarry Shell Middenx Camp coneBuried evidencex Evidence of featuresx Multicomponent Never cultivatedx Prev _x WoodlandFlooSusta	dplain	
Slope: flat x gentle		tlands ir	nmediately north, and Old Place Creek ca. 600 ft
5. SITE INVESTIGATION Surfacedate(s)Site map (Submit withCollection	N (append additional sheets, if nece	ssary):	
Testing: shovel <u>x</u> on no. of units <u>335</u> Excavation: unit size <u>1x</u>	(Submit plan of units wit)-x-50-cm

Manuscript or published report(s) (reference fully):

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Elquist, Ora, and Suzanne Cherau
```

2011 Additional Phase IB Archaeological Identification Survey, M&R 058 Additional Temporary Workspace, and Phase II Archaeological Site Evaluation, Old Place Neck Site (OPRHP No. A08501.002971), Goethals Bridge HDD Workspace, Staten Island, Richmond County, New York. PAL Report No. 2367.03 submitted to Spectra Energy Transmission, LLC, Jersey City, New Jersey.

Present repository of materials

PAL, Inc. Permanent curatorial facility to be determined in consultation with NYs OPRHP and LPC

6. COMPONENT(S) (cultural affiliation/dates):

```
Possible PaleoIndian (ca. 12, 500-10,000 B.P.)
Late and Tranistional Archaic (ca. 5000-2700 B.P.)
Middle Woodland (ca. 1600-1000 B.P.)
Late Woodland (ca. 1000-450 B.P.)
Probable Contact (ca. A.D. 1525-1650)
```

7. LIST OF MATERIAL REMAINS (be specific as possible in identifying object and material):

```
Additional Phase IB testing (machine trenching)
```

10 chipping debris of jasper (N=2), chert (N=4), basaltic rock (N=3) and quartz (N=1)

1 jasper biface frag

2 pieces FCR

1 possible small pit feature (no datable materials present)

Phase II testing:

Chipping debris:

Argillite (N=24) Basaltic rock (N=3)

Chalcedony (N=3)

Chert (N=54)

Granitic rock (N=18)

Hornfels (N=2)

Jasper (N=231)

Quartz (N=9)

Quartzite (N=23)

Unid. Igneous (N=1)

Unid. Metamorphic (N=13)

10 bifaces of argillite (N=2), chert (N=4), jasper (N=1), shale (N=1), and unid. Metamorphic material (N=2)

5 grit/sand tempered aboriginal ceramic sherds

1 chert core

61 pieces of FCR

1 chert graver

1 hammerstone

1 manuport

7 projectile points (1 argillite point tip, 4 argillite Narrow-stemmed, 1 chert Nyack side-notched, and 1 quartzite untyped side-notched)

3 pieces of red ochre

46 pieces of raw material of unid. igneous (N=1), coarse grained metamorphosed quartzite (N=39: from heaet-treated, worked cobble), slate (N=1), argillite (N=4), and sandstone (N=1: possibly worked)

1 jasper scraper

4 unifaces of argillite (N=1), chert (N=2), and jasper (N=1)

2 jasper utilized flakes

Probable pit feature: 260 ± 30 B.P. (Beta-305845) Probable pit feature: 690 ± 30 B.P. (Beta-307859) Pit feature: 740 ± 30

2 probable postmolds and 3 possible portmolds

Postmold 1: 330 ± 30 B.P. (Beta-305846) Postmold 2: 1340 ± 30 B.P. (Beta-305847)

If historic materials are evident, check here and fill out historic site form \underline{x}

8. MAP REFERENCES

USGS 7.5 Minute Series Quad. Name Elizabeth, NJ

UTM Coordinates <u>568979.85 E; 4498019.62 N</u>

9. Photography

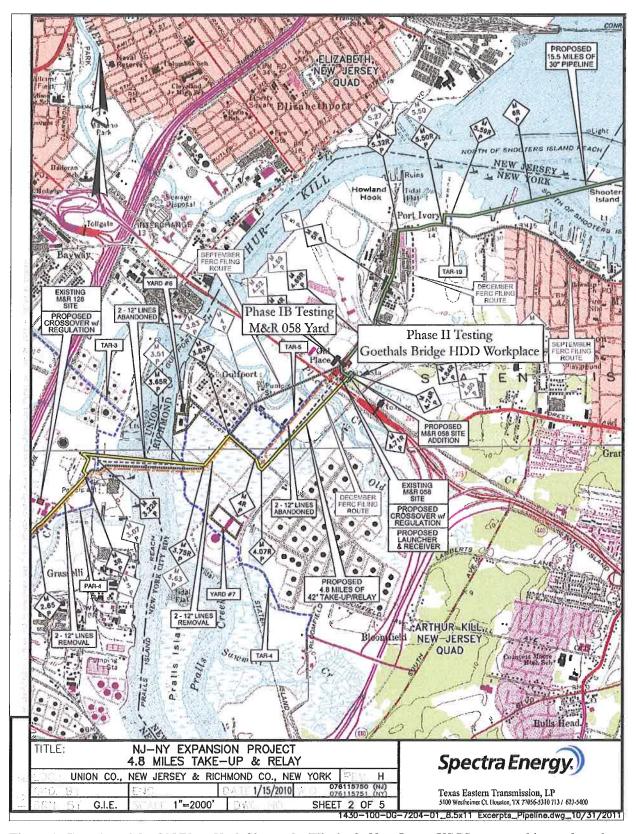


Figure 1 Location of the Old Place Neck Site on the Elizabeth, New Jersey USGS topographic quadrangle.

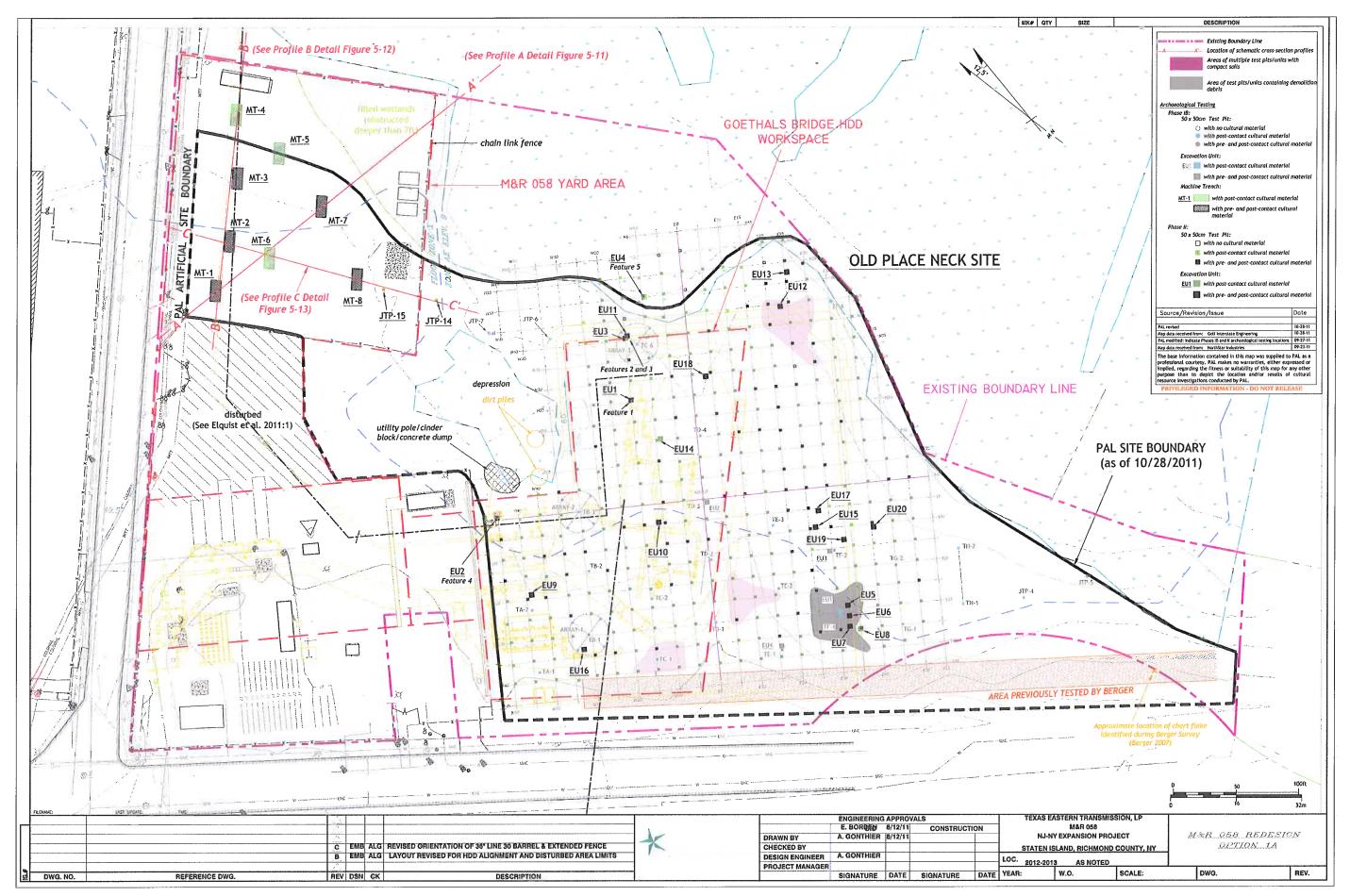


Figure 2. Map showing the location of archaeological subsurface testing conducted for the additional Phase IB investigations (machine-assisted deep testing) within yard adjacent to M&R 058, and Phase II site evaluation throughout Goethals Bridge HDD workspace.



NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION $(518)\,237\text{-}8643$

For Office Use Only--Site Identifier

Your Name	Project Identifier New Jersey-New York Expansi	<u>on</u>
Organization (if any) Public Archaeology Laboratory, Inc. (PAL) 1. SITE IDENTIFIER(S) Old Place Neck Site 2. COUNTY Richmond One of the following: CITY New York City (borough of Staten Island TOWNSHIP INCORPORATED VILLAGE UNINCORPORATED VILLAGE OR HAMLET 3. PRESENT OWNER Texas Eastern Transmission Corp. Address 5400 Westheimer Court Houston, Texas 77056 4. SITE DESCRIPTION (check all appropriate categories): razed structural remains (probable housing for workers at Old Place Mil associated with the property) and historic artifact seatter in plowzone soils. Additional PH IB machine trenching also yielded materials from fill that is mostly not local to site. Superstructure: complete partial collapsed not evident X Foundation: above not intact below not intact (ground level) not evident Structural subdivisions apparent Only surface traces visible Plowzone deposits. Buried traces detected List construction materials (be as specific as possible): hand-made brick, machine cut, wire and unidentified nails, painted plaster/mortar, wood, painted plaster, mortar Grounds Under cultivation Sustaining crosion Woodland Upland Never cultivated Previously cultivated Floodplain Pastureland Soil Drainage: excellent good fair poor Distance to nearest water from structure (approx.) Bridge Creek wetlands immediately north, and Old Place Creek ca. 600 ft to the south Elevation: 20 ft asl 5. Site Investigation (append additional sheets, if necessary): Surface date (s) Site map (submit with form*) Collection no. units 335 (Submit plan of units with form*) unit size 50-x-50-cm no. units no. of units no. of units Burley no. of units no. of units no. of units no. of units	Your Name Ora Elquist	Date October 27, 2011
1. SITE IDENTIFIER(S) Old Place Neck Site 2. COUNTY Richmond One of the following: CITY New York City (borough of Staten Island TOWNSHIP INCORPORATED VILLAGE OR HAMLET 3. PRESENT OWNER Texas Eastern Transmission Corp. Address 5400 Westheimer Court Houston, Texas 77056 4. SITE DESCRIPTION (check all appropriate categories): razed structural remains (probable housing for workers at Old Place Mil associated with the property) and historic artifact scatter in plowzone soils. Additional PH IB machine trenching also yielded materials from fill that is mostly not local to site. Superstructure: complete partial collapsed not evident X Foundation: above not intact below not intact (ground level) not evident Structural subdivisions apparent Only surface traces visible Plowzone deposits Buried traces detected List construction materials (be as specific as possible): hand-made brick, machine cut, wire and unidentified nails, painted plaster/mortar, wood, painted plaster, mortar Grounds Under cultivation Sustaining crosion X Woodland Upland Never cultivated Previously cultivated Floodplain Pastureland Soil Drainage: excellent good fair poor Distance to nearest water from structure (approx.) Bridge Creek wetlands immediately north, and Old Place Creek ca. 600 ft to the south Elevation: ca. 20 ft asl 5. Site Investigation (append additional sheets, if necessary): Surface date (s) Site map (submit with form*) Collection Subsurface date(s) Site map (submit with form*) cover no. units Site map (submit swith form*) no. of units no.	Address 210 Lonsdale Ave., Pawtucket, RI 02860	Phone (401) 728-8780
TOWNSHIP INCORPORATED VILLAGE UNINCORPORATED VILLAGE ON HAMLET 3. PRESENT OWNER	Organization (if any) Public Archaeology Laborato	ry, Inc. (PAL)
TOWNSHIP INCORPORATED VILLAGE UNINCORPORATED VILLAGE UNINCORPORATED VILLAGE UNINCORPORATED VILLAGE UNINCORPORATED VILLAGE 3. PRESENT OWNER Texas Eastern Transmission Corp. Address 5400 Westheimer Court Houston. Texas 77056 4. SITE DESCRIPTION (check all appropriate categories): razed structural remains (probable housing for workers at Old Place Mil associated with the property) and historic artifact scatter in plowzone soils. Additional PH IB machine trenching also yielded materials from fill that is mostly not local to site. Superstructure: complete partial collapsed not evident x Foundation: above_not intact belownot intact (ground level) not evident Structural subdivisions apparent Only surface traces visible Plowzone deposits_ Buried traces detected List construction materials (be as specific as possible): hand-made brick, machine cut, wire and unidentified nails, painted plaster/mortar, wood, painted plaster, mortar Grounds Under cultivation Sustaining erosion x_Woodland Upland Never cultivated Previously cultivated Floodplain Pastureland Soil Drainage: excellent goodx_ fair poor Distance to nearest water from structure (approx.) Bridge Creek wetlands immediately north, and Old Place Creek ca, 600 ft to the south Elevation: Site map (submit with form*)	1. SITE IDENTIFIER(S) Old Place Neck Site	
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Address	UNINCORPOR	INCORPORATED VILLAGE
associated with the property) and historic artifact scatter in plowzone soils. Additional PH IB machine trenching also yielded materials from fill that is mostly not local to site. Superstructure: complete partial collapsed not evident x		
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5. Site Investigation (append additional sheets, if necessary): Surface date (s) Site map (submit with form*) Collection Subsurface date(s) June 27 through August 4, 2011 Testing: shovel _x coring other unit size _50-x-50-cm. no. units 335 (Submit plan of units with form*) Excavation: unit size 1x1m no. of units 20 machine trenches _8-x-16-ft no. of units 8	Under cultivationSus Never cultivatedx_Pr Soil Drainage: excellent Distance to nearest water from s	good <u>x</u> fair <u> </u>
Surface date (s) Site map (submit with form*) Collection Subsurface date(s) June 27 through August 4, 2011 Testing: shovel _x coring other unit size _50-x-50-cm. no. units 335 (Submit plan of units with form*) Excavation: unit size 1x1m no. of units 20 machine trenches <u>8-x-16-ft</u> no. of units 8	Elevation: ca. 20 ft asl	
Investigator PAL, Inc.	Surface date (s) Collection Subsurface date(s) June 27 through Aug Testing: shovel _x coring no. units335 Excavation: unit size1x1m machine trenches 8-x-1	Site map (submit with form*) gust 4, 2011 other unit size _50-x-50-cm. (Submit plan of units with form*) no. of units _20

Manuscript or published report (s) (reference fully):

Elquist, Ora, and Suzanne Cherau

2011 Additional Phase IB Archaeological Identification Survey, M&R 058 Additional Temporary Workspace, and Phase II Archaeological Site Evaluation, Old Place Neck Site (OPRHP No. A08501.002971), Goethals Bridge HDD Workspace, Staten Island, Richmond County, New York. PAL Report No. 2367.03 submitted to Spectra Energy Transmission, LLC, Jersey City, New Jersey.

Present repository of materials

PAL, Inc. Permanent curatorial facility to be determined in consultation with NYs OPRHP and LPC

6. Site inventory:

a. Date constructed or occupation period Post-contact utilization of site occurred during late 17th through 19th centuries. Investigated structural remains date to early to mid-19th century. A knapped glass item (glass manufactured between 1750 and 1860 may indicate later historic period Native American activity at the site

b. Previous owners, if known:

John Tunisson (Van Pelt) (i.e. Jan Theunissen): 1674 to 17??

One of heirs of John Tunisson (likely Hendrik or JacobVan Pelt): 17?? to 1740s

Most likely Christian Corsen: 1740s to 17??

Ann Ryerss: 17?? To 1802

David Mersereau: 1802 to 1813 (structural remains likely built at this time)

Joseph Williams: 1813 to 1823 Charles Wood: 1823 to 1851 Daniel Mallet: 1851 to 1861 Barnet Dupuy: 1861 to 1862 Mary A. Ennis: 1862 to 1869 John Carpenter: 1869 to 18?? Martha E. Smith: 18?? to 1907 Thomas E. Greacen: 1907 to 1927

Owen Boylan/Aquehonga Real Estate: 1927 to 1932

c. Modifications, if known

(append additional sheets, if necessary)

- 7. Site documentation (append additional sheets, if necessary):
 - a. Historic map references
 - 1) Name Map of Staten Island, Richmond Co., N.Y. Showing the Colonial Land Patents from 1668-Date 1907 Source Skene

Present location of original, if known

- 2) Name Map of New York & Staten Island and Parts of Long Island Date 1781 Source Taylor and Present location of original, if known
- 3) Name <u>Map of New York Bay and Harbor and the Environs</u> Present location of original, if known

Date 1845 Source Hassler

4) Name Map of Staten <u>Island or Richmond County</u>, <u>New York</u> Date 1853 Source Butler Present location of original, if known Staten Island Museum, Staten Island, NY

5) Name Map of the City of New York and its Environs

Date 1860 Source Walling

Present location of original, if known

6) Name Map of Staten Island (Richmond County), New York Present location of original, if known

Date 1872 Source Dripps

7) Name Atlas of Staten Island, Richmond County, New York

Date 1874 Source Beers

Present location of original, if known 8) Name Atlas of Staten Island, Richmond County, New York

Date 1874 Source Beers

Present location of original, if known

9) Name Map of Staten Island, Ye Olde Names and Nicknames Date 1896 Source Leng and Davis

Present location of original, if known Staten Island Museum, Staten Island, NY 10) Name Atlas of Staten Island

Date 1898 Source Robinson

Present location of original, if known Richmond County Clerk Office

11) Name Map of Boylan Tract, Boro. of Richmond Date 1927 Source Unknown Present location of original, if known Richmond County Clerk Office

b. Kep	presentation in existing photography
	1) Photo date Where located
	2) Photo date Where located
c. Prir	nary and secondary source of documentation (reference fully)
Franz, William	
1966a	Old Place, Part I: Mill Lent Life to Old Place. Staten Island Advance 27 February. New York.
· ·	W. and William T. Davis
1930a	Staten Island and Its People. A History 1609-1929. Volume I. Lewis Historical Publishing Company, Inc., New York.
1930b	Staten Island and Its People. A History 1609-1929. Volume II. Lewis Historical Publishing Company, Inc., New York.
McMillen, Lor	ing
n.d.	In Shadow of Goethal's Bridge Lies Community of Old Place. Staten Island Advance, NY.
McMillen, Lor	·
1949	Old Mills of Staten Island, Part Two. <i>The Staten Island Historian</i> . Staten Island Historical Society. Vol. X, Number 2, Serial No. 38.
Morris, Ira K.	
1898	Morris's Memorial History of Staten Island, New York. Vol I. Memorial Publishing Co., NY
1900	Morris's Memorial History of Staten Island, New York. Vol. II. The Winthrop Press, New York, NY.
Richmond Cou	nty Deeds (RCD)
	Mult. Deed books D, F, K, 22, 49, 81, 328, 649, 709, 697, 730, 740, 739, 752, 1082, 1269, 1471, and 1510. On file at Office of the Richmond County Clerk, Staten Island, NY
Staten Island H	listorical Society (SIHS)
1937	Staten Island Patents. Book No. 5, page 28. Transcribed by Marion Bibb. Taken from certified copies in the possession of the Lancaster-Symes Foundation. Original on file in State Building, Albany, NY. Copy on file at the Staten Island Historical Society, Staten Island, NY.
d. Pers	sons with memory of site
	1) Name Address
	2) Name Address
8. List of and material):	material remains other than those used in construction (be as specific as possible in identifying object
,	[IB Testing (post-contact contents of strata from top to bottom)
	<u>arface gravel)</u> : molded glass, a shell fragment, metal machine parts (rods, bolts and large plates), and
brick fragments	
Fill 2 (redeposi	ted local sandy soils): whiteware, pearlware, glass including beer bottle glass, unidentified metal
fragment, coal	ash, shell fragments, asphalt fragments, brick, wire nail, metal hardware and plastic.

Fill 3 (granitic rubble with sand): brick, glass, metal hardware, unidentified metal fragments, unidentified frag. of cream

<u>Fill 4 (compact silty sand with rocks):</u> red and beige brick, glass, wood fragment, shell, coal, mortar, building stone fragments, slate tile fragment, unidentified synthetic material, asphalt, plastic, ceramic utility pipe fragments, glazed tile, porcelain sherds including a fragment of a kitchen or bathroom fixture, redware, pearlware, refined earthenware, whiteware, machine part, wire nails, one rod, unidentified metal fragments, and wire. A maker's mark on one beige brick reads "CLYMER" likely manufactured by the Clymer Brick and Fire Clay Company in Pennsylvania that produced fire

colored material that may be structural (builder block?), and plastic-insulated electrical wire.

clay bricks between 1907 and 1917.

<u>Fill 5 (redeposited local sandy soils):</u> redware, stoneware, whiteware, window and container glass, metal wire, metal eight or plummet fragment, charred wood, coal/coal ash or slag, and plastic.

Apz: brick, bottle and flat glass, shell, coal, slag, plastic, redware, porcelain tile fragment, ironstone, pearlware, whiteware, and American salt-glazed stoneware. One of the ironstone sherds had a maker's mark that reads "D.E. McNicol, Clarksburg, W. Va.", manufactured between 1920 and 1960. The glass items include part of brandy or wine bottle made between 1860 and 1930, and a capseat milk bottle fragment made between 1890 and 1940.

<u>B1:</u> Coal pseudomorph shaped like a projectile point. Possibly intrusive into intact B horizon soils.

PH II Testing

<u>Ceramics</u> (agateware, pearlware, whiteware, creamware, Chinese export porcelain, lead-glazed, black-glazed and slip-trailed redware, slip-trailed redware, Albany slip, Bristol, American, and Rhenish Westerwald stoneware, ironstone, Rockingham-Bennington yelloware, Astbury-type refined earthenware, English brown Fulham stoneware, tin-enameled refined earthenware, manganese mottled, Rouen/Faience tin enameled ware, Staffordshire-type slipware, Jackfield)

Glass (late 19th medicine, dark olive liquor/wine bottle frags, window glass, canning jar, drinking glass frags, lightbulb glass, lamp glass, knapped olive bottle glass manufactured between 1750 and 1860)

Metal (horseshoe, machine-cut, unidentified and wire nails, spikes, unidentified fragments, sheet metal frags, misc. hardware, sheet copper frags, possible copper decorative item, 1913 wheat penny, 1915 buffalo nickel, unid. coin)

Personal Items (shoe grommet, boot or garter buckle, porcelain and copper buttons, copper alloy pre 1830 U.S. Navy button, slate pencils, hand-made clay marble, porcelain doll leg, ball clay smoking pipe frags, gunflint, worked ballast, possible strike-a-light)

If prehistoric materials are evident, check here and fill out prehistoric site form. x

9. Map References: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 71/2 Minute Series Quad. Name <u>Elizabeth, NJ</u> 1874 Beers map

For Office Use Only--UTM Coordinates

10. Photography (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

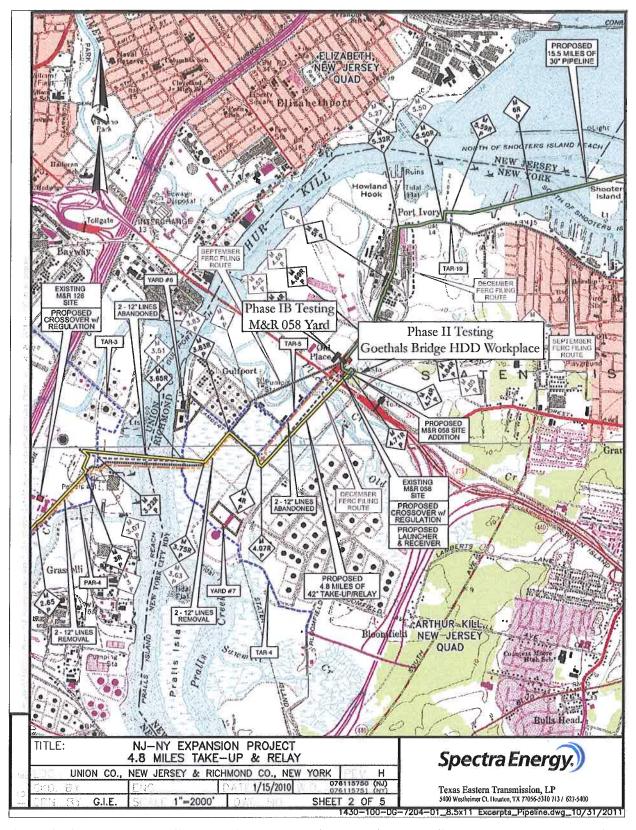


Figure 1 Location of the Old Place Neck Site on the Elizabeth, New Jersey USGS topographic quadrangle.

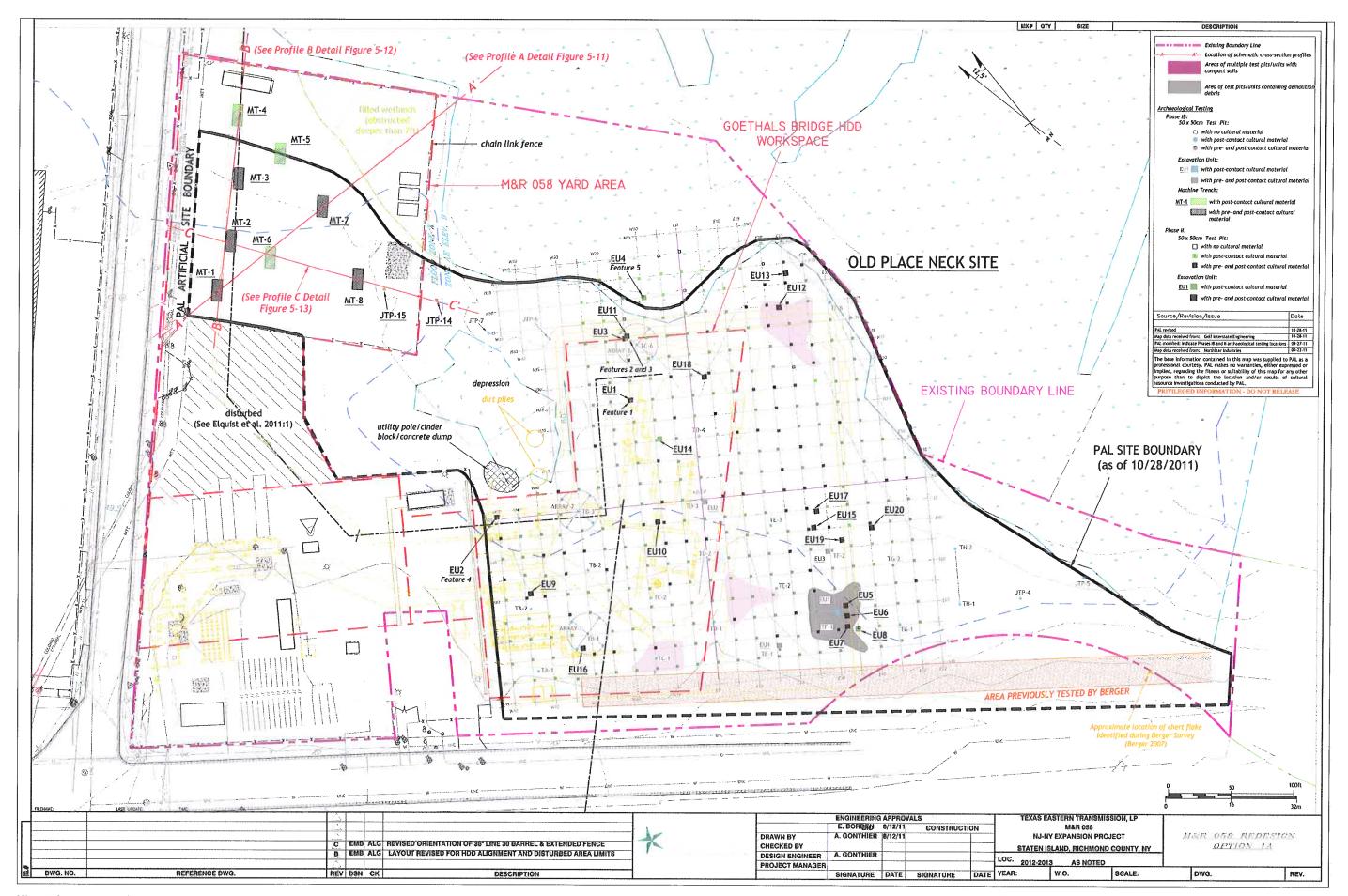


Figure 2. Map showing the location of archaeological subsurface testing conducted for the additional Phase IB investigations (machine-assisted deep testing) within yard adjacent to M&R 058, and Phase II site evaluation throughout Goethals Bridge HDD workspace.

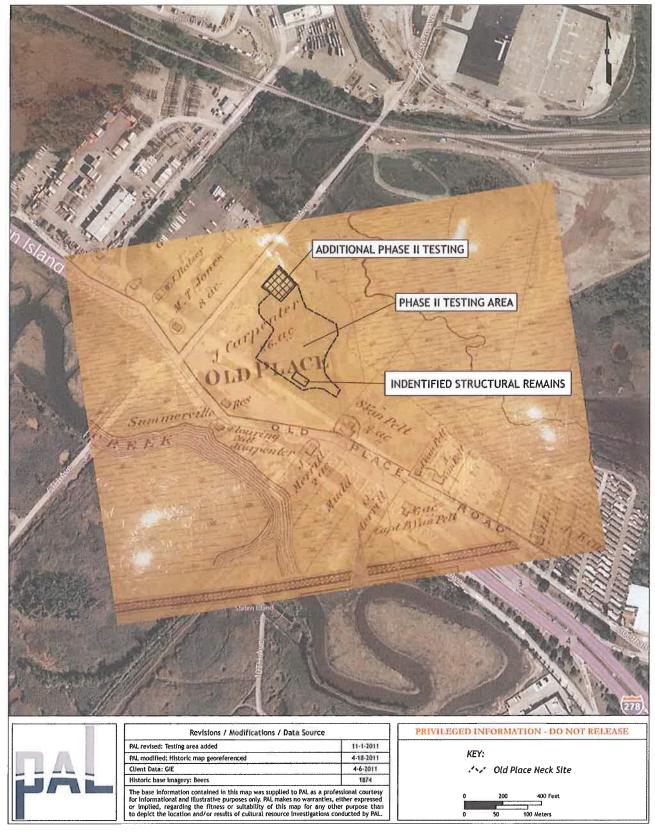


Figure 3. Overlay of the 1874 Beers map onto a recent aerial photograph showing the location of former roads and structures relative to the Project area.

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Appendix C. GIS Form

This is the form that the LPC uses to synthesize data gathered from archaeological reviews for GIS. It would be appreciated if archaeological contractors would complete the sections noted and submit the form with their reports so that we may keep the database as up to date as possible.

UNIFORM SITE FILE

LPC STAFF	• TO E	<u>NTER:</u>
1. UNIQUE	# IDEN	NTIFIER
4. BLOCK		LOTMULTIPLE ADDRESSES?
5. PROJEC	T ID#.	CEQR# OR ER#
6. PROJECT	T NAN	IE
HIGHEST L	EVEL	OF REVIEW PERFORMED (CHECK)
		1st
		2nd (DOCUMENTARY STUDY)
		3rd (FIELD TESTING SCOPE REVIEWED)
		4th (FIELD TESTING REPORT REVIEWED)
		5th (MITIGATION SCOPE REVIEWED)
		6th (MITIGATION REPORT)
	FINE	DINGS (REASONS FOR NO FURTHER WORK) (CHECK)
*		NO CONCERNS
		PRESUMED RESOURCE IDENTIFICATION INCORRECT
		PRESUMED RESOURCE IDENTIFICATION CORRECT,
		DISTURBED
		INCOMPLETE INFORMATION PROVIDED
		PROJECT DESIGN REASONS - HOWEVER, ARCHAEOLOGICAL
		CONCERNS ARE PRESENT
		AWAITING NEXT LEVEL OF WORK TO BE COMPLETED
400U4E0		ALL CONTRACTOR ENGINEERS TO EVERT
ARCHAEOL		AL CONTRACTOR ENCOURAGED TO ENTER:
		E PERIOD(S) STUDIED
	_ ∐ 1 	NATIVE AMERICAN POTENTIAL (UNSPECIFIED)
		PALEOINDIAN
	TVI	ARCHAIC

