



**PHASE IB ARCHAEOLOGICAL
FIELD INVESTIGATION**

TRIANGLE PLAZA HUB

BLOCK 2294, LOT 60

459 EAST 149th STREET

BRONX, NEW YORK

**ARCHAEOLOGICAL FIELD INVESTIGATION
TRIANGLE PLAZA HUB
BLOCK 2294, LOT 60
459 EAST 149th STREET
BRONX, NEW YORK**

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I. INTRODUCTION

Triangle Plaza Hub LLC, is proposing the construction of a new approximately 184,200 gross-square foot (gsf) mixed-use commercial and community facility development, Triangle Plaza Hub, in Bronx Community District 1 (Block 2294, Lots 43 and 60; 438 Westchester Avenue, 459 East 149th Street). The proposed facility would occupy two development sites, Site 7A and Site 7B of the Bronxchester Urban Renewal Area (URA), which comprise an irregular-shaped block bounded by East 149th Street to the south, Brook Avenue to the east, Westchester Avenue to the north, and Bergen Avenue to the west. A New York City Transit rail line, which serves the IRT number 2 and 5 subway lines, extends diagonally through the subject block as an open cut rail, emerging from underground at the intersection of Westchester and Brook Avenues.

The proposed Triangle Plaza Hub development would consist of a four-story mixed-used building on Site 7A (north of the subway tracks), comprised of a charter school and a restaurant, with approximately 47 at-grade accessory parking spaces provided in the rear of the building near the subway tracks (accessible from a curb cut on Westchester Avenue). A one- to three-story mixed use building is proposed for Site 7B (south of the subway tracks); it would accommodate office use, a fitness center, a grocery store, and restaurant and retail space with approximately 38 at-grade parking spaces provided in the rear of the building near the subway tracks. The parking would be accessible from a curb cut on Brook Avenue. Neither of the proposed buildings would have below-grade levels. However, the proposed commercial building along East 149th Street (Site 7B) would need to be supported on piles anchored into bedrock. The preliminary building design assumes a 30' by 30' column grid for the pilings.

A previously completed Phase 1A (Bergoffen 2006) indicated that the Area of Potential Effect (APE), defined as the maximum extent of subsurface disturbance by the proposed project, south of the tracks within Site 7B (identified as Areas C and D in the report) is potentially sensitive for both precontact and historical archaeological resources (Figure 2). The report was submitted to the New York City Landmarks Preservation Commission (LPC), and approved (LPC 5/13/11). The Phase 1A report was submitted as 06DME005X and the location was reviewed a second time by LPC as ECONOMIC DEVELOPMENT CORP./11DME011X. Phase 1B testing within Areas C and D were recommended by Bergoffen to address the archaeological potential of the APE. LPC concurred with the Documentary Study's findings of potential sensitivity and concern and requested a protocol for field testing a portion of the Area of Potential Effect (APE). The archaeology protocol and field methodology was created by Bergoffen and was approved by LPC prior to field testing (6/11).

Six possible test trench locations were specified for field examination. During the subsequent field investigation by Historical Perspectives, Inc. (HPI), the archaeology team remained in contact with LPC and completed testing on August 11, 2011. The results of the field investigation are below.

II. SETTING/SENSITIVITY

The Phase IA Archeological Assessment determined that portions of Block 2294, Lot 60 (Areas C and D) that are located within the construction APE were sensitive for precontact and/or historical residential resources. See Figure 2 for the location of Areas C and D.

Potential Resources: Precontact

Using Boesch's model for precontact sensitivity, Bergoffen noted that the project site contained three criteria that would indicate the potential presence of a precontact site: "known sites or surface finds in the 'immediate vicinity'; the existence of a nearby freshwater source, and high subsistence potential, as found for instance in a marsh" (Bergoffen 2006:7).

Potential Resources: Residential

The project site, or APE, was identified as potentially sensitive for backyard historical features (e.g., cisterns, privies and wells) dating to the late 19th century. Back lots of dwellings have the potential to contain a myriad of buried cultural resources, and in most cases it is the location of shaft features (wells, cisterns, privies) used by the residents prior to the advent of public utilities. These resources are easily identified and often the receptacle of household refuse, especially when they were no longer needed. The shafts were usually filled and capped providing stratified deposits within the feature. Because of the unique depth of these resources, the lowest levels are often found undisturbed even if the feature becomes truncated by subsequent historical activity. Assemblages of historic-era artifacts are often preserved in privies, cisterns, or wells, which in the days before the construction of municipal services—namely sewers and a public water supply—would normally be located in the yard behind the dwelling.

III. FIELD METHODOLOGY/RESEARCH DESIGN

Field Procedures

A scope of work and field work methodology for the Triangle Plaza Hub site were approved by LPC in June 2011 (Bergoffen). The protocol and proposed testing was designed to follow the standards of the LPC (LPC 2002). HPI archaeologists meeting the Secretary of the Interior's Professional Qualifications Standards (48 FR 44716) and that are Registered Professional Archaeologists (RPA) directed the field investigations.

The IB field testing phase of a standard archaeological investigation is designed to ascertain the presence/absence of archaeological resources in the APE. It is not, however, a full-scale data recovery excavation. As per the approved testing plan: (1) archaeological fieldwork was restricted to the potentially sensitive locations identified by LPC; and, (2) entailed the excavation of 6 (six) machine-excavated test trenches followed by the hand excavation of shovel test pits at sufficient depths within each trench to investigate any potential deeply buried precontact resources.

The testing procedure stipulated the monitoring of the removal, by heavy machinery, of the modern surface covering, uneven concrete and/or asphalt. After this had been completed, archaeologists directed the machine-aided excavation of the test trenches. The archaeology field

team worked with the construction team to observe all pertinent OSHA regulations. Professional standards for excavation, screening, recording of features and stratigraphy, labeling, mapping, photographing, and cataloging were followed.

Approved Trench Excavation Procedures (from Bergoffen Protocol 2011)

Area C

In Area C, an approximately 10 by 75 foot trench would be opened with a backhoe to a maximum depth of 6 feet to test for the presence of absence of historic remains and any features discovered would be excavated. Following the excavation of any historic archaeological remains, the trench would be deepened to a maximum depth of 10 feet, with banked sides to permit safe access. At the bottom of the trench, 15 shovel tests would be conducted at five-foot intervals to a depth of approximately 13 feet, the expected level of the water table and the banks of the stream during the precontact period, prior to landfilling. All of the dirt from the shovel test pits will be sifted through a ¼-inch screen. Should any prehistoric remains be encountered, 5 by 5 foot excavation units would be opened in the areas of the shovel test locations that showed positive results. All of the dirt from the excavation units will be sifted through a ¼-inch screen.

Area D

In Area D (refer to Figure 3), trenches would be opened with a backhoe in the five excavation areas indicated on Fig. 2 to a maximum depth of approximately 10 feet, banking the sides of the trenches. The dimensions of these trenches will be approximately: 10 by 10 feet, 12 by 12 feet (two trenches) and 10 by 25 feet (two trenches). Shovel tests would then be excavated at five-foot intervals in the bottom of the trenches: four in the 10 by 10 and 12 by 12 foot squares and eight in the 10 by 25 foot squares, sifting 100% of the dirt through a 1/4 inch screen, as above. Should any prehistoric remains be encountered, 5 by 5 foot excavation units would be opened in the areas of the shovel test locations that showed positive results. All of the dirt from the excavation units will be sifted through a ¼-inch screen.

Supplementary Field Procedures

The approved protocol calls for the excavation of narrow trenches to depths of ten feet or more. The preferred and safer method for excavation at these depths would be to install shoring or use a trench box. In order to comply with OSHA regulations and allay safety concerns, both side walls of the trench must be sufficiently sloped or benched to prevent them from collapsing. The acceptable slope angles for excavations deeper than four feet and less than 20 feet are between 45-50 degrees or approximately 1':1' (http://www.osha.gov/dts/osta/otm/otm_v/otm_v_2.html#8). In this case, the trenches would need to be benched on all sides at four feet and at eight feet with ladders provided for egress (http://www.osha.gov/dts/osta/otm/otm_v/otm_v_2.html). This would leave limited space at the base of the trenches to hand excavate the required shovel tests. In order to safely bench the test units, each trench was expanded 2-4 feet in order to bench down to the deeper strata.

Laboratory Analysis

In order to complete the Phase 1B study of the project site, a number of laboratory procedures, originally established by the project protocol, were undertaken by the HPI archaeology team. They included:

- 1) All of the cultural material recovered was cleaned, stabilized, and inventoried.
- 2) Examination of diagnostic artifacts was completed.
- 3) An artifact catalog, recording the location and type of each recovered artifact, was created.

IV. RESULTS OF INVESTIGATIONS

In order to facilitate the examination of the site, a combination of machine-aided and hand excavation techniques was utilized. A backhoe was used to remove surface asphalt/concrete, gravel or sand bedding, and deep fill levels. Once it was determined that several fill levels were present, the archaeologists utilized the backhoe to carefully examine the strata, which contained 20th-century construction/demolition debris.

One feature and three artifact concentrations were noted and/or identified during the field investigation (Figure 3).

- Feature 1 – 20th century water management feature (Area D, Trench 6);
- Concentration 1 – Early-20th century bottle refuse/midden in Area D, Trench 3;
- Concentration 2 – 20th century refuse midden/cow bones in Area D, Trench 5;
- Concentration 3 – Late 19th century architectural/domestic refuse concentration in Area D, Trench 6.

Below is a brief review of the results of the field investigation within the project APE.

AREA C: Trench 1

Trench 1 was 23.4 x 4.5 meters (ca. 77 x 14.76 ft) in size, running north-south (Figure 3; Photograph 1). The trench was examined in ca. 4.9-meter (16-foot) sections to ensure proper control of the removed soils and the safety of the field personnel. Following the removal of the concrete surface layer, excavation of the fill strata began, utilizing the backhoe under the supervision of the HPI archaeologists in the northernmost section of the trench. HPI archaeologists instructed the operator to bench the eastern and western sides of the trench at four feet and continue excavation within the central section of the trench (ca. 8 feet wide). The fill strata were discovered to be present to a depth of greater than ten feet, the depth at which the protocol called for the hand excavation of shovel tests. Because neither a buried A or B horizon was discovered, the field team recommended that mechanical excavation continue. This alteration of the protocol was conveyed to LPC, who agreed with this approach (LPC communication 8/5/11). In the northern portion of the Trench 1 in Area C five distinct strata were encountered (Table 1; Figure 4; Photograph 2).

Table 1. Stratigraphy of North Half of Trench 1

Level	Depths	Description
1	0--20 cm	Concrete
2	20-40 cm	Sand fill (10YR 5/6 dark yellowish brown mixed with 10YR 3/4 dark yellowish brown)
3	40-205 cm	Fill- unconsolidated architectural debris mixed in 10YR 4/3 brown sand
4	205-402 cm	Brown (10YR 5/3) silty sand fill with architectural debris
5	402-460 cm	Very dark grayish brown (10YR 3/2) sand mixed with iron slag fragments and bricks

Excavation continued southward across the trench and fill was found at depths greater than 4.5 meters (ca. 15 feet) throughout the entire trench. Near the southern end of the trench additional fill strata were noted (Table 2; Figure 4; Photograph 3). In addition, a fragmentary section of the foundation of the former 20th century building at 545 Brook Avenue was noted running east-west approximately 2.6 meters (ca. 9 feet) from the south end of the trench. This remaining piece of the foundation wall collapsed as soon as it was exposed.

Table 2. Stratigraphy of South Half of Trench 1

Level	Depths	Description
1	0--10 cm	Concrete
2	10-30 cm	Fill - brown (10YR 3/3) silty sand with bricks
3	30-50 cm	Fill – gray (10YR 6/1) coarse sand with bricks
4	50-80 cm	Fill - very dark grayish brown (10YR 3/2) silty sand with architectural debris
5	80-208 cm	Fill - coarse red (2.5YR 5/6) silty sand with architectural debris
6	208-238	Fill - black (10YR 2/1) ash mixed with architectural debris
7	238-375 cm	Fill – very dark grayish brown (10YR 3/2) mixed ash fill with some architectural debris

No historical or precontact features or concentrations were noted throughout Trench 1.

AREA D: Trench 2

Trench 2 was approximately 7.6 x 4.4 meters (ca. 25 x 14.5 ft) in size, running east-west (Figure 3). As excavation commenced, an unrecorded stone wall was uncovered that was used to divide the trench into two sections (east and west halves). This enabled the team to properly control the removal of soil and ensure the safety of the field personnel. Following the removal of the concrete surface layer, excavation of the fill strata began, utilizing the backhoe under the supervision of the HPI archaeologists in the westernmost section of the trench. HPI archaeologists instructed the operator to bench the southern side of the trench at four feet and continue excavation within the northern section (ca. 10 feet wide) of the trench. At approximately 190 cm below the surface (cmbs), a silty stratum was encountered. In order to determine the nature of this layer, a shovel test was completed. Shovel Test 1 was excavated to a

dept of 250 cmbs (Photograph 4). Architectural debris was found throughout the shovel test unit and it was determined that it was still a mixed fill stratum. Because neither a buried A or B horizon was discovered, the field team recommended that mechanical excavation continue and fill was exposed to depths between 350 and 375 cmbs.

Six distinct strata were encountered near the center of the Trench 2 (Table 1; Figure 5).

Table 3. Stratigraphy of Trench 2

Level	Depths	Description
1	0--13 cm	Concrete
2	13-200 cm	Fill – Brown (10YR 5/3) silty sand with architectural debris
3	200-210 cm	Very dark grayish brown (10YR 3/2) sandy silt
4	210-260 cm	Fill - brown (10YR 4/3) silty sand fill with architectural debris
5	260-335 cm	Fill - yellowish brown (10YR 5/6) sand mixed with iron slag fragments and bricks
6	335-355+	Fill – mottled brown (10YR 4/3) and yellowish brown (10YR 5/6) sand with architectural debris

The team exposed a stone wall (Photograph 5) near the center of the trench. The remaining wall was eight courses in height and one course wide with the base being 325 cmbs (10.6 ft). The average stone was ca. 16 to 18 cm (6 to 7 in) in size. The wall might have been associated with an unrecorded addition to a building or outbuilding in this lot. No early historical or precontact features or concentrations were noted throughout the trench.

AREA D: Trench 3

Trench 3 was 4.27 x 4.34 meters (ca. 14 x 14.25 ft) in size (Figure 3). Following the removal of the concrete surface layer, excavation of the fill strata began, utilizing the backhoe under the supervision of the HPI archaeologists. HPI archaeologists instructed the operator to bench the

Table 4. Stratigraphy of Trench 3

Level	Depths	Description
1	0--8 cm	Concrete
2	8-15 cm	Fill – very dark gray (10YR 3/1) gravelly silt with architectural debris
3	15-130 cm	Fill - compacted architectural debris
4	130-200 cm	Fill- yellowish brown (10YR 5/6) silty sand with limited architectural debris and artifact concentration 1
5	200-325 cm	Fill – mottled brown (10YR 4/3) and very dark grayish brown (10YR 3/2) silty sand fill with architectural debris
6	325-395 cm	Fill – brown (10YR 5/3) sand
7	395-410 cm	Fill – dark yellowish brown (10YR 4/6) gravelly sand
8	410-420 cm	Black (10YR 2/1) compacted silt (NCM)

western side of the trench at four feet and continue excavation within the remaining eastern portion section (ca. 10 x 10 ft) of the trench. Fill strata were discovered to be present to a depth of greater than ten feet, the depth at which the protocol called for the hand excavation of shovel tests. A concentration of early twentieth century artifacts, including several complete bottles was noted at a depth beginning at 130 cmbs (4.2 ft). The artifacts were collected and are included in Appendix A. Eight distinct strata were encountered during testing (Table 4; Figure 6).

No early historical or precontact features or concentrations were noted in Trench 3.

AREA D: Trench 4

The majority of the area where Trenches 4-6 were located was covered with asphalt and thin concrete (Photograph 6). Trench 4 was 4.27 x 4.25 meters (ca. 14 x 14 ft) in size (Figure 3). Following the removal of the asphalt surface layer, the backhoe continued the excavation of the fill strata, under the supervision of the HPI archaeologists. HPI archaeologists instructed the operator to bench the northern side of the trench at four feet and continue excavation within the southern section (ca. 10 feet wide) of the trench. The fill strata were discovered to be present to a depth of greater than ten feet, the depth at which the protocol called for the hand excavation of shovel tests. As with the previous trenches examined, neither a buried A or B horizon was discovered and the field team recommended that mechanical excavation continue. Eight distinct strata were encountered in the northern portion of Trench 4 (Table 5; Figure 7).

Table 5. Stratigraphy of Trench 4

Level	Depths	Description
1	0--5 cm	Asphalt
2	5-28 cm	Stone and unconsolidated architectural debris
3	28-70 cm	Concrete mix/fill
4	70-140 cm	Unconsolidated architectural debris
5	140-170 cm	Black (10YR 2/1) sandy silt
6	170-270 cm	Fill - yellowish brown (10YR 5/6) silty sand with 20 th century artifacts and architectural debris
7	270-390	Fill – dark grayish brown (2.5Y 4/2) sandy silt
8	390-420 cm	Fill – very dark grayish brown (10YR 3/2) sand

No early historical or precontact features or concentrations were noted in Trench 4.

AREA D: Trench 5

Trench 5 was approximately 4.25 x 4.25 meters (ca. 14 x 14 ft) in size (Figure 3). Following the removal of the asphalt surface layer, excavation of the fill strata began, utilizing the backhoe under the supervision of the HPI archaeologists. HPI archaeologists instructed the operator to bench the south and north walls at four feet and continue excavation within the central section (ca. 8 feet wide) of the trench. As with the previous trenches, the fill strata extended to depths greater than ten feet, the depth at which the protocol called for the hand excavation of shovel

tests. Eight distinct strata were encountered in the central portion of Trench 5 (Table 6; Figure 8).

Table 6. Stratigraphy of Trench 5

Level	Depths	Description
1	0--30 cm	Asphalt
2	30-220 cm	Fill – very dark gray (10YR 3/1) sand with architectural debris (bricks)
3	220-300cm	Fill- yellowish brown (10YR 5/6) sand with architectural debris (honeycomb bricks)
4	300-350 cm	Fill- yellowish brown (10YR 5/8) silty sand fill with architectural debris
5	350-360 cm	Lens – black (10YR 2/1) sandy
6	360-385 cm	Fill – dark grayish brown (2.5y 4/2) sandy silt
7	385-405 cm	Gray (10YR 6/1) sand with stone
8	405-425 cm	Black (10YR 2/1) compact silt

No early historical or precontact features or concentrations were in Trench 5.

AREA D: Trench 6

Trench 6 was offset from the original protocol following pre-fieldwork consultation with LPC (7/27). The final location was situated 5 feet to the north of the attendant shed and the trench measured approximately 5.8 x 3.65 meters (19 x 12 ft) running north-south (Figure 3). Following the removal of the asphalt surface layer, mechanical excavation of the fill strata commenced.

Near the northeast corner of the trench, a rectangular concrete water management feature was encountered at a depth of 15 cmbs (ca. 0.5 ft) (Photographs 7 and 8). The HPI team hand excavated approximately 65 percent of the feature in arbitrary 30 cm levels and it was found to contain a single mixed fill stratum with 20th century domestic trash and architectural fragments (e.g., window glass, nails). The domestic materials were primarily ceramic (whiteware) and bottle glass (various colors). A fragment of a bisque dolls head, a shell button, and a small flashlight-size light bulb were also present.

Three iron pipes were found extending from the exterior to the interior of the feature. The team noted that the interior had been created using wood forms and the exterior appeared to have been set into the surrounding sand. No cap was present and the base of the feature was determined to be 140 cmbs (ca. 4.6 feet). It is likely that the feature was utilized as a water tank – either a cistern or dry well.

As excavation continued in the remainder of the trench, HPI archaeologists instructed the operator to bench the southern end of the trench at a depth of four feet. The fill strata were discovered to be present to a depth of greater than ten feet in the majority of the trench. Eight distinct strata and one lens were encountered in the northern portion of Trench 6 (Table 7; Figure 9).

Table 7. Stratigraphy of Trench 6

Level	Depths	Description
1	0-8 cm	Concrete/asphalt
2	8-14 cm	Dark grayish brown (10YR 4/3) sand with ash
3	14-35 cm	Concrete (present in 4/5 of the trench)
4	35-45 cm	Fill- black (10YR 2/1) and gray sand with coal ash
5	45-130 cm	Fill brown (10YR 4/3) sand
6	130-160 cm	Fill- black (10YR 2/1) and gray sand with coal ash
Lens	160-210	Fill – red (5YR 5/8) silty clay – south wall only
7	160-305	Fill- brown (10YR 4/3) silty sand
8	305-360	Fill- yellowish red (5YR 5/6) silty and with ceramic utility pipe present.

No early historical or precontact features or concentrations were noted in Trench 6.

V. ARTIFACT ANALYSIS

Often called the brickmaking capital of the world, the Hudson River Valley furnished many of the raw construction materials needed for the construction of the buildings in New York City during the late 19th and early 20th century. The expanding construction in the City, along with the influx of large numbers of working immigrants encouraged the rapid growth of the industry during those decades. As would be expected in landfill of demolition debris from this era, the excavation of the six trenches at the Triangle Plaza Hub site recovered numerous bricks with identifiable brick maker marks (Photographs 9 and 10). A sampling of these bricks is included in Table 8.

Table 8. Triangle Hub Plaza Site: Identified Brick Marks

Mark	Company	Location
C C C	Cahill Carroll & Co.	Haverstraw
D B Ø Co.	Duffney Brick Co.	Mechanicville
DeNB Co.	Daniel DeNoyelles Brick Co.	Haverstraw
J D	John Derbyshire	Haverstraw
EMPIRE	Empire Brick Co.	Newton Hook
HENDRICKS	Hendricks Brick Co.	East Kingston
MALLEY	Malley Brick Co.	Fishkill
McGRATH	Patrick McGrath	Haverstraw
MORTON	John Morton	Croton Point
NEBCo	New England Brick Co.	Mechanicville
A Rose & Co	Alonzo Rose & Company	Ulster Landing
ROSE	Rose Brick Co.	Roseton
SHULTZ	Charles Shultz	East Kingston
SSBCO	Sutton & Suderly Brick Co.	Coeymans

TERRYBROS	Terry Brick Co. (David, Albert & Edwin)	Kingston
T S & S	Thomas Shankey & Son	Haverstraw

By the turn of the 20th century, one hundred thirty manufacturers employed seven to eight thousand workers in the industry (Hutton 2003). The last Hudson River Valley brick manufacturer closed in 2003, ending the final chapter on an industry that had provided much of the construction materials used for so many buildings in New York City.

The Phase IB field investigation identified a single distinct feature.

Feature 1

Feature 1 was a large water management tank that contained a limited quantity of artifacts (Appendix A). The following summary table presents a synopsis of the types of artifacts recovered (Table 9). The artifacts were divided into seven classes: architectural, food-related, food remains, lighting, personal and unaffiliated. The artifacts were further subdivided by type; see Table 10.

Table 9. Artifacts by Class from Feature 1

Class	Quantity
Architectural	83
Faunal	7
Food Related	399
Food Remains	317
Lighting	11
Personal	208
Unaffiliated	235

Table 10. Artifacts by Class and Type from Feature 1

Class	Type	Quantity
Architectural	nail	60
	window glass	15
	other	8
Food Related	glass vessel	151
	ceramic	246
Food Remains	bone	157
	shell	149
	other pit/nut/eggshell	11
Lighting	glass	8
	metal lamp frag.	3
Personal	shoe (leather)	32
	kaolin smoking pipe	19
	chamberpot	7
	medicine bottle	55
	button	22
	other	37
Unaffiliated		235

No early historical artifacts were identified from within Feature 1.

VI. CONCLUSION

The field investigation of Areas C and D within the Triangle Plaza Hub site was completed according to the approved protocol. Six test trenches of varying sizes were investigated in Areas C and D of the Triangle Plaza Hub site by the HPI field team during August 2011. The artifact analysis noted a range of bricks from known Hudson River Valley manufacturers. This demonstrates the interconnectedness of the various brickyards and their participation in the development of New York City. Only a single modern feature was encountered and investigated during the field examination. The feature was determined to be an early 20th century water management enclosure that was no longer in use and filled no later than the mid 20th century. The excavation of the rest of the trenches found that the twentieth century structural demolition impacts extended to well below the depths of potential historical and precontact resources.

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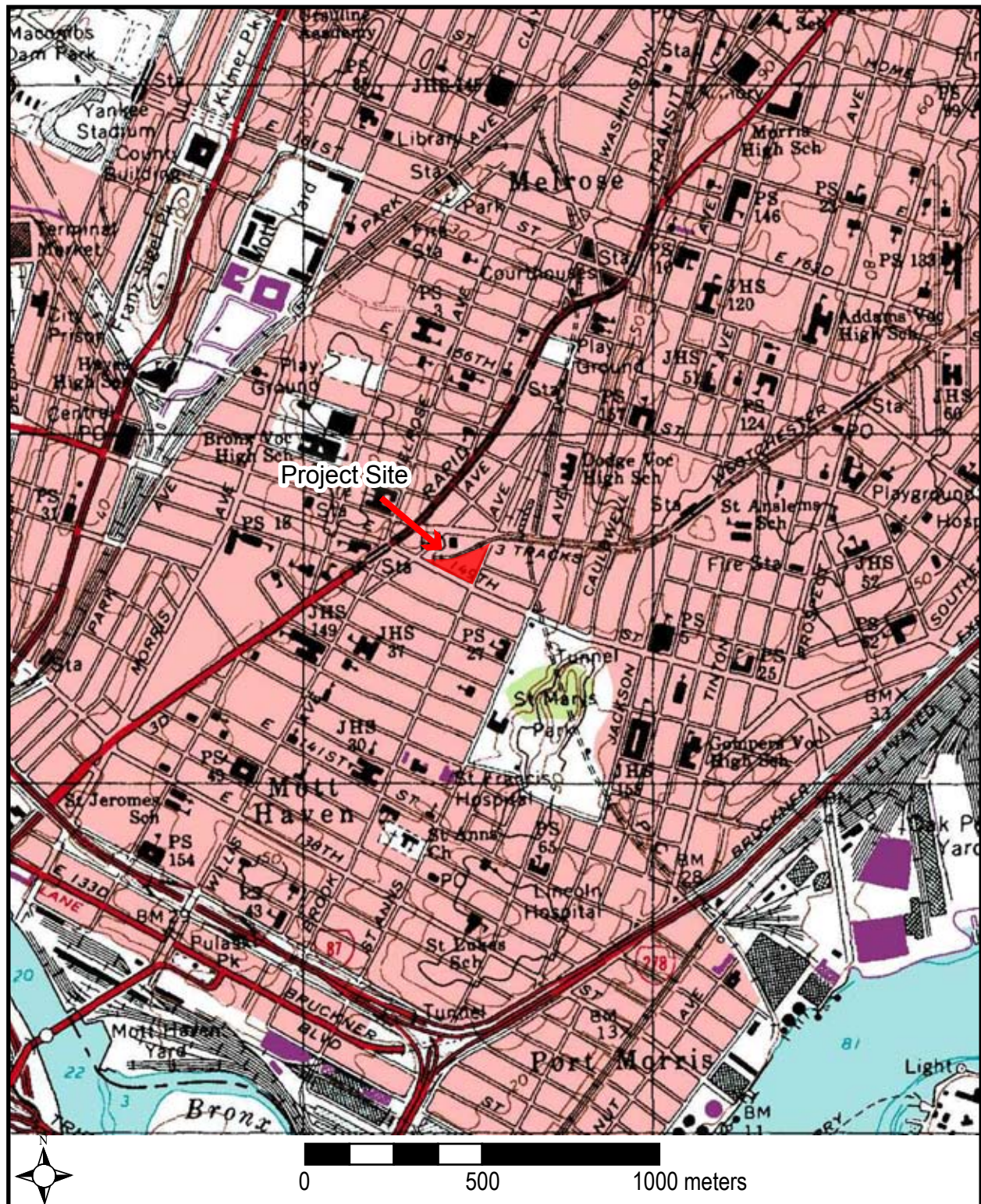
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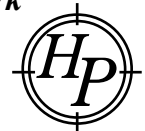
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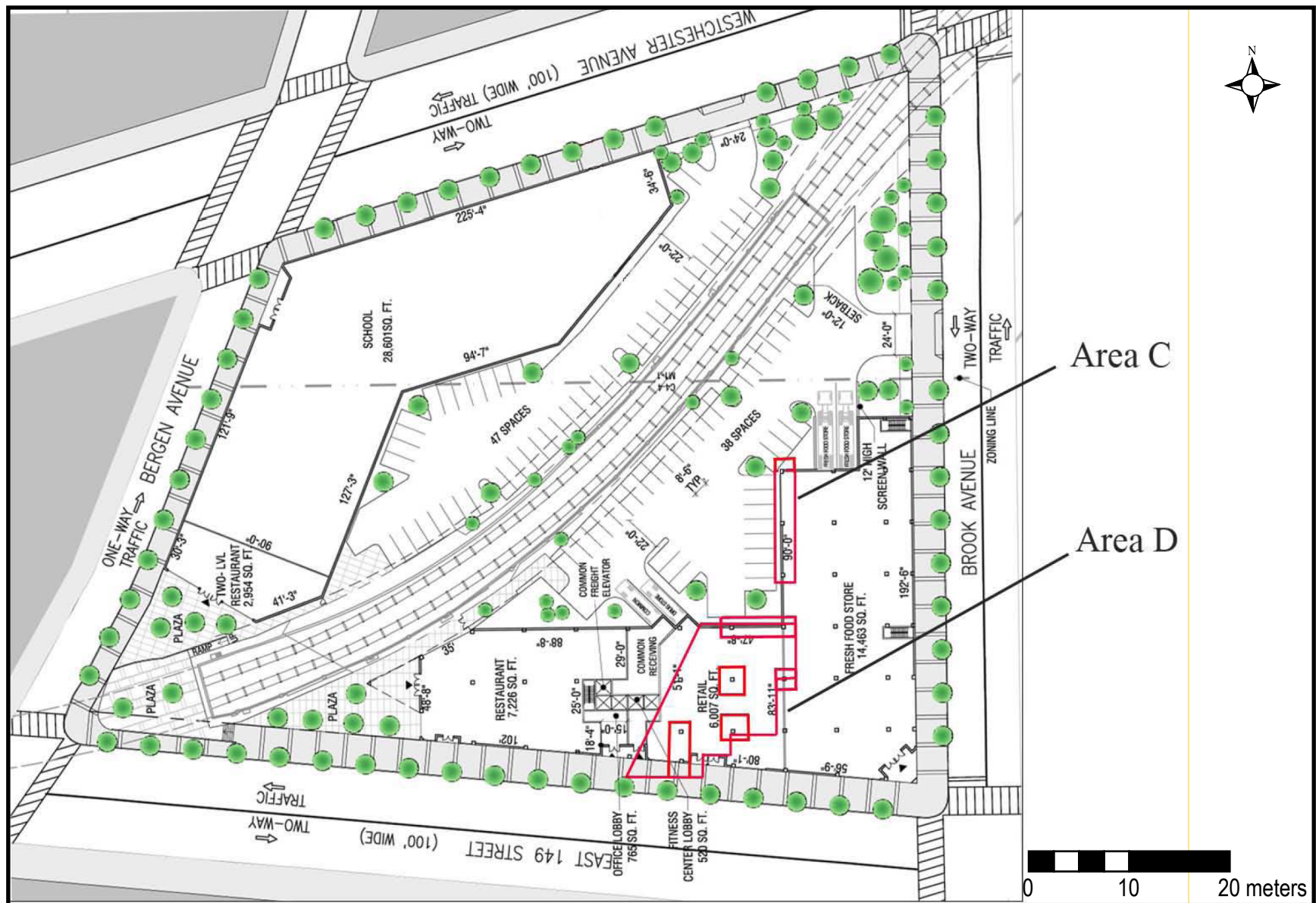


TRIANGLE PLAZA HUB, Block 2294, Lot 60, East 149th Street, Bronx, New York

FIGURE 1: Project site on USGS map.

7.5' Topographical Map, Central Park, NY, Quadrant, USGS 1995.





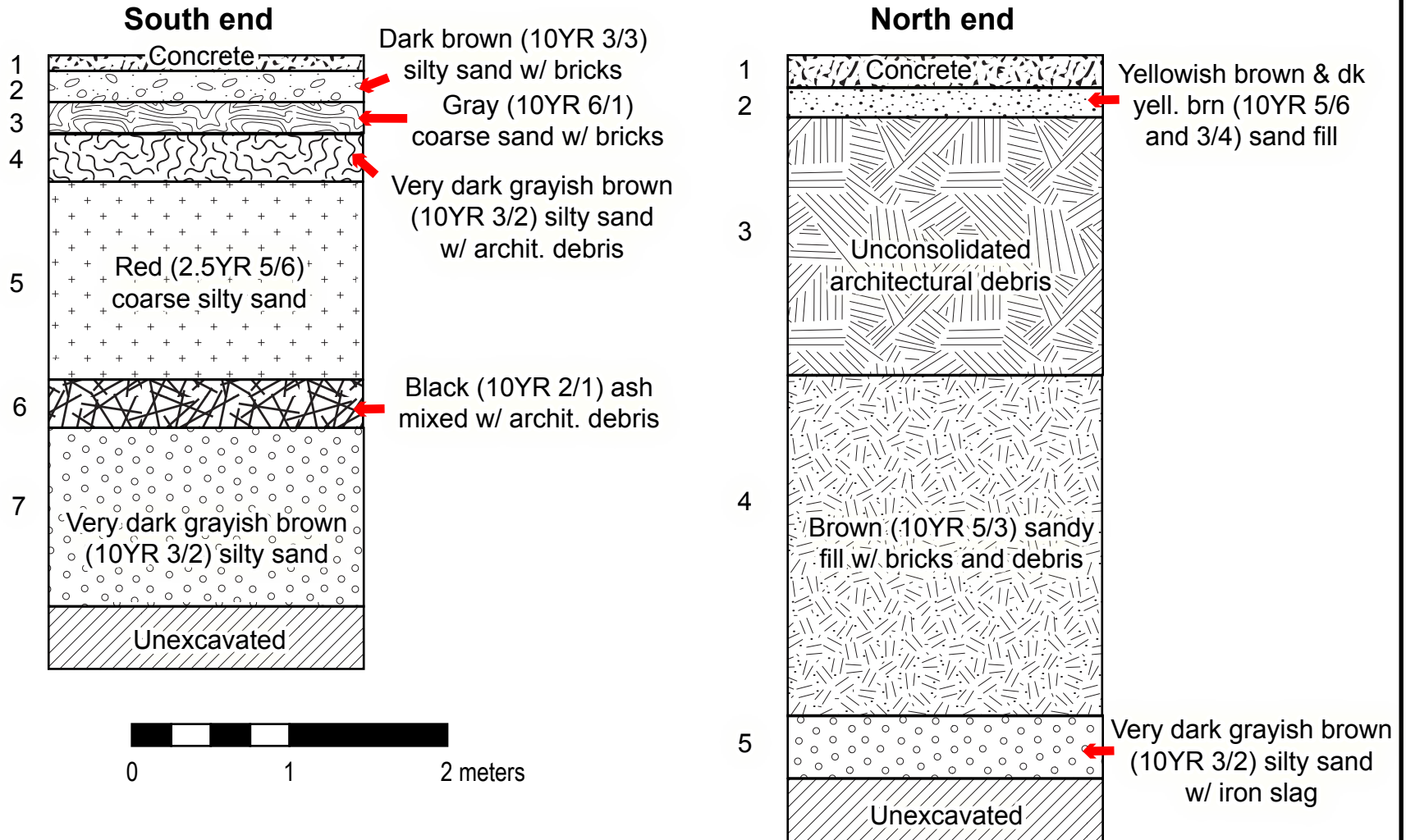
TRIANGLE PLAZA HUB, Block 2294, Lot 60, East 149th Street, Bronx, New York

FIGURE 2: Proposed Archaeological Testing Plan within Areas C and D of Project Site, Bergoffen, 2011.





Test Trench 1 West Wall

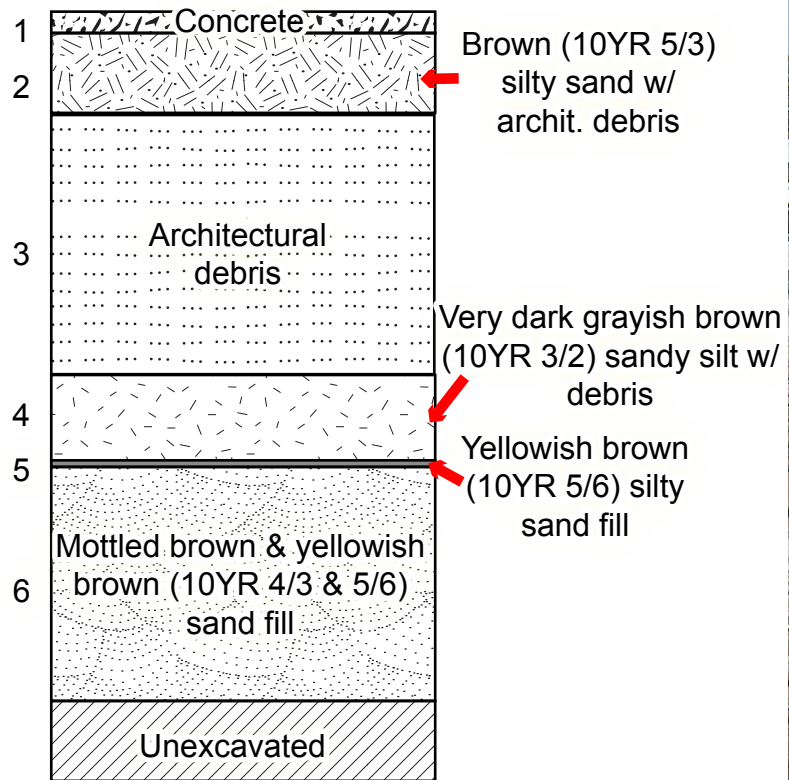


TRIANGLE PLAZA HUB, Block 2294, Lot 60, East 149th Street, Bronx, New York

FIGURE 4: Soil profile, Test Trench 1, West Wall.



Test Trench 2 West Wall



0 1 2 meters

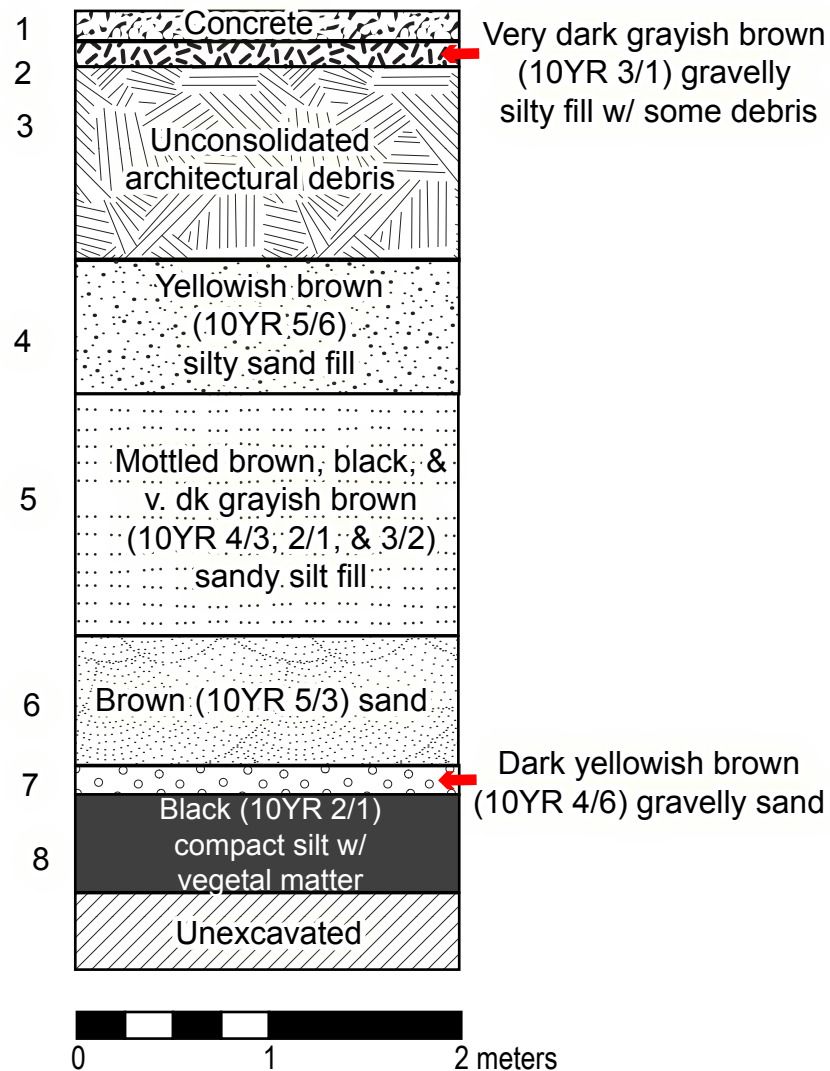


TRIANGLE PLAZA HUB, Block 2294, Lot 60, East 149th Street, Bronx, New York

FIGURE 5: Soil profile, Test Trench 2, West Wall.



Test Trench 3 North Wall

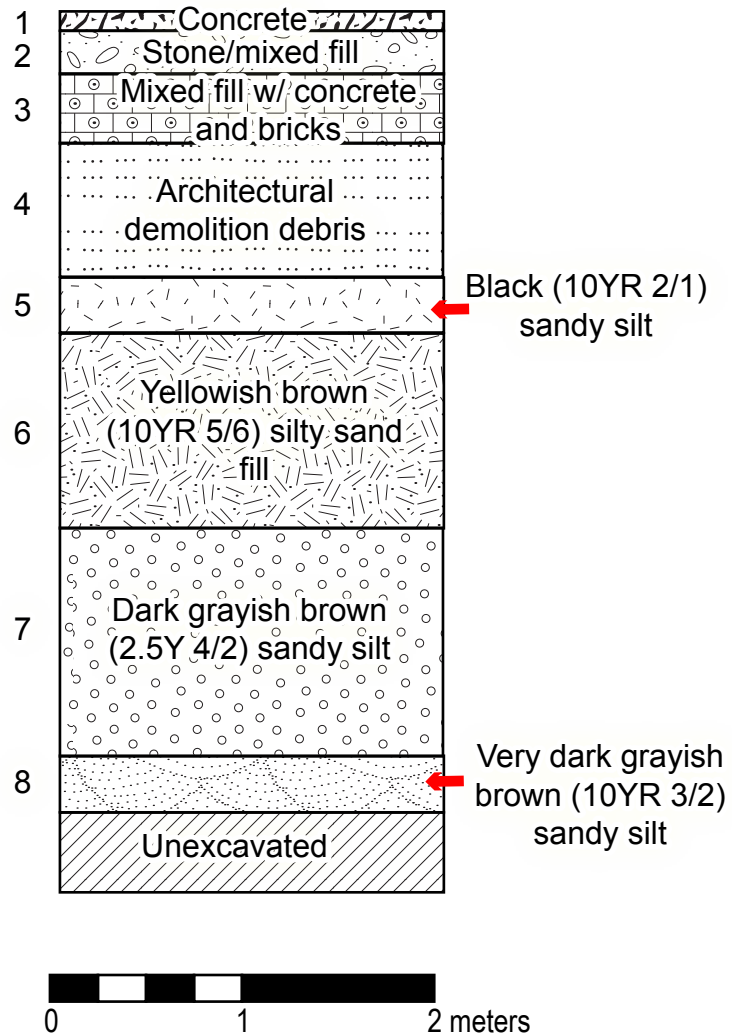


TRIANGLE PLAZA HUB, Block 2294, Lot 60, East 149th Street, Bronx, New York

FIGURE 6: Soil profile, Test Trench 3, North Wall.



Test Trench 4 North Wall

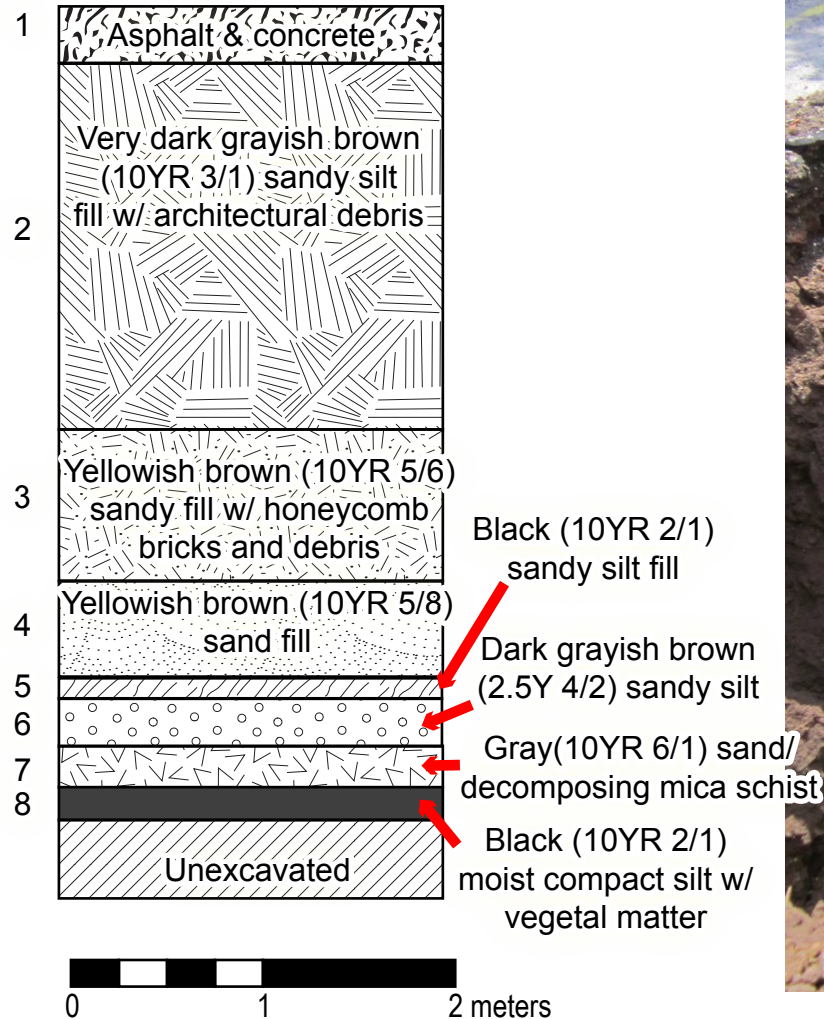


TRIANGLE PLAZA HUB, Block 2294, Lot 60, East 149th Street, Bronx, New York

FIGURE 7: Soil profile, Test Trench 4, North Wall.



Test Trench 5 North Wall

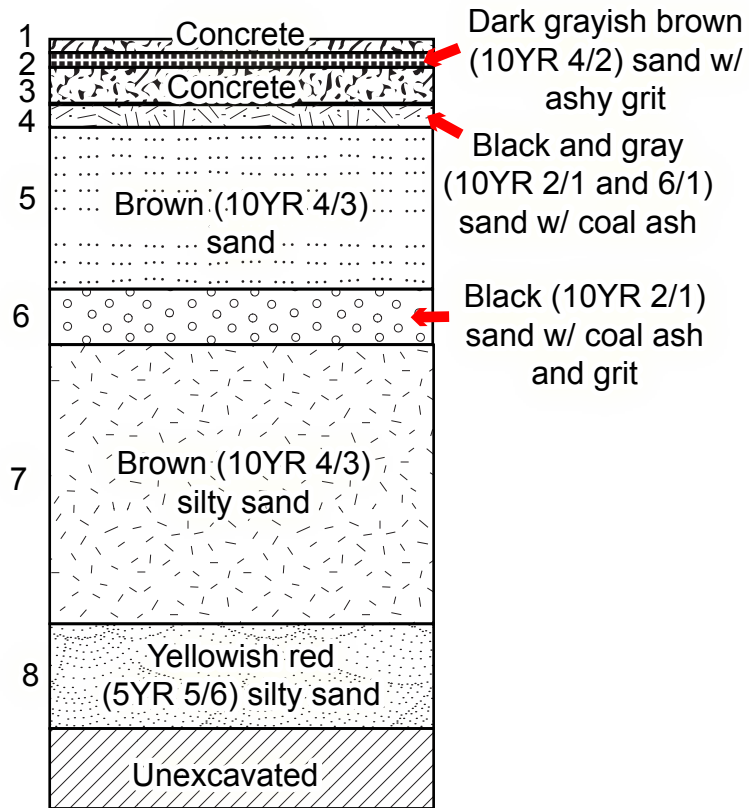


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FIGURE 8: Soil profile, Test Trench 5, North Wall.



Test Trench 6 West Wall



0 1 2 meters



TRIANGLE PLAZA HUB, Block 2294, Lot 60, East 149th Street, Bronx, New York

FIGURE 9: Soil profile, Test Trench 6, West Wall.

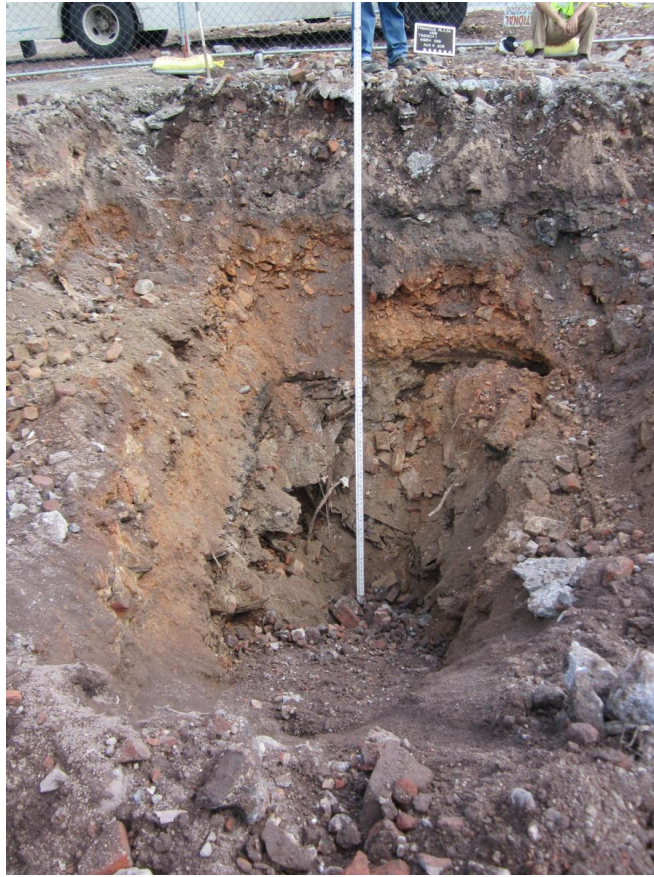




Photograph 1. Project Site. Location of Trench 1, Facing North.



Photograph 2. Profile of West Wall at the North End of Trench 1.



Photograph 3. Profile of West Wall at the South End of Trench 1.



Photograph 4. Trench 2, Shovel Test 1.



Photograph 5. Stone Foundation Wall Noted in Trench 2.



Photograph 6. Location of Trenches 4-6 and Attendants' Shed Prior to Excavation.



Photograph 7: Feature 1, Concrete Water Management Feature in Trench 6.



Photograph 8: Feature 1, Concrete Water Management Feature in Trench 6.



Photograph 9: Brick sample (Malley), Triangle Plaza Hub Site.



Photograph 10: Brick sample (S.S. B. Co), Triangle Plaza Hub Site.

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
1	Level 3	1	architectural	ceramic	stoneware	vitrified	bathroom	fragment	
1	Level 3	1	architectural	ceramic	stoneware	vitrified	tile	fragment	
1	Level 3	2	architectural	glass	colorless	flat	window	fragment	
1	Level 3	1	architectural	manmade	linoleum		flooring	fragment	vinyl flooring w/ faux brick pattern
1	Level 3	1	architectural	metal	alloy	wire	nail	fragment	
1	Level 3	1	architectural	metal	iron	wire	wire	fragment	
1	Level 3	1	architectural	plastic	white		towel rack	fragment	
1	Level 3	2	architectural	unknown			unidentified	fragment	molded hardware, possibly ceramic, approx. 6x6x4"
1	Level 3	1	food related	metal	stainless steel		spoon	complete	embossed "SOLID STAINLESS USA" on back of handle
1	Level 3	1	personal	organic	cotton		sleeve	fragment	jersey w/ fleece interior
1	Level 3	1	personal	plastic	tan		cigarette filter	fragment	
1	Level 3	1	unaffiliated	ceramic	stoneware	gray-body	sewer pipe	fragment	very thick
1	Level 3	1	unaffiliated	metal	iron		nut	complete	very large
1	Level 3	1	unaffiliated	metal			wire	fragment	encased wire, either telephone or elec.
1	Level 3	1	unaffiliated	organic	wood		stand	fragment	shaped wood w/ patterned veneer or paper; end for stand
1	Level 3	1	unaffiliated	rubber			hose	fragment	
2	E of wall, Level 3 fill	1	food related	glass	colorless		bottle	fragment	body
2	E of wall, Level 3 fill	1	food remains	organic	shell	oyster	shell	complete	
2	E of wall, Level 3 fill	1	food remains	organic	shell	oyster	shell	fragment	
2	E of wall, Level 3 fill	2	food remains	organic	shell	clam	shell	fragment	
2	E of wall, Level 3 fill	1	unaffiliated	organic		anthracite	coal	fragment	

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
2	E of wall, Level 3 fill	1	unaffiliated				slag	fragment	glass slag
2	E of wall, Level 4 fill		architectural	glass	colorless	flat	window	fragment	
2	E of wall, Level 4 fill		food related	glass	light green tint		bottle	fragment	
2	E of wall, Level 4 fill		food remains	organic	shell	clam	shell	fragment	
2	E of wall, Level 4 fill		unaffiliated	metal	iron		unidentified	fragment	
2	ST 1, Level 1	7	architectural	glass	light green tint	flat	window	fragment	
2	ST 1, Level 1	1	architectural	metal	iron		nail	complete	4"
2	ST 1, Level 1	5	architectural	metal	iron	cut	nail	fragment	
2	ST 1, Level 1	1	architectural	metal	iron		nail	fragment	
2	ST 1, Level 1	1	food related	ceramic	earthenware	whiteware	vessel	fragment	flared rim
2	ST 1, Level 1	2	food related	ceramic	earthenware	whiteware	vessel	fragment	bright blue floral transfer pattern
2	ST 1, Level 1	2	food related	ceramic	earthenware	whiteware	vessel	fragment	flared rim, mends
2	ST 1, Level 1	7	food related	ceramic	earthenware	whiteware	vessel	fragment	body
2	ST 1, Level 1	1	food related	ceramic	earthenware	whiteware	vessel	spall	rim, no glaze present
2	ST 1, Level 1	1	food related	ceramic	stoneware	gray-body	vessel	fragment	clear glaze
2	ST 1, Level 1	1	food related	glass	colorless		bottle	fragment	body, embossed "...F...", possibly ...FFI...
2	ST 1, Level 1	5	food related	glass	colorless		bottle	fragment	body, 1 has pink tint

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
2	ST 1, Level 1	1	food related	glass	green		bottle	fragment	body
2	ST 1, Level 1	1	food related	glass	light green tint		bottle	fragment	body, fragment of embossed design
2	ST 1, Level 1	2	food related	glass	light green tint		bottle	fragment	body
2	ST 1, Level 1	1	food remains	organic	bone		bone	fragment	
2	ST 1, Level 1	1	food remains	organic	shell	clam	shell	fragment	
2	ST 1, Level 1	2	unaffiliated	ceramic	earthenware	redware	vessel	fragment	unglazed, could be flowerpot
2	ST 1, Level 1	2	unaffiliated	glass	white		vessel	fragment	milk glass
2	ST 1, Level 1	1	unaffiliated	metal	iron	sheet	unidentified	fragment	
2	ST 1, Level 1	4	unaffiliated	metal	iron		unidentified	fragment	
2	ST 1, Level 1	1	unaffiliated	organic		anthracite	coal	fragment	
2	W 1/2 Level 2	1	architectural	clay			brick	fragment	
2	W 1/2 Level 2	3	faunal	organic	bone	small mammal	bone	fragment	2 vertebrae, 1 tib/fib
2	W 1/2 Level 2	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	hand-painted blue design, unglazed on one side
2	W 1/2 Level 2	1	food related	glass	colorless	mold blown	bottle	fragment	slightly flared lip, neck
2	W 1/2 Level 2	1	unaffiliated	ceramic	stoneware	gray-body	sewer pipe	fragment	
2	W 1/2 Level 2	1	unaffiliated	manmade			seat belt	fragment	M/.../Model # 6910/28-F-71"
2	W 1/2 Level 2	1	unaffiliated	organic		anthracite	coal	fragment	

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
3	Level 4	1	food related	ceramic	earthenware	whiteware	vessel	fragment	body
3	Level 4	1	food related	glass	colorless	ABM	bottle	fragment	body and base, embossed "JT & AH.../4x" on body, large "4" on base
3	Level 4	1	food related	glass	light green tint	mold-blown	bottle	complete	blob top w/ bail remnants, embossed "P. CARROLL/ MOUNT VERNON N.Y." and logo with "PC", and "REGISTERED", on body
3	Level 4	1	food related	organic	cork		cork	fragment	
3	Level 4	1	food remains	organic	bone	pig	humerus	fragment	juvenile
3	Level 4	1	medicinal	glass	colorless	ABM	bottle	complete	embossed on shoulder w/ "LAVORIS" and star, on base "LAVORIS CHEMICAL CO. MINNEAPOLIS", Owens scar
3	Level 6	4	food related	ceramic	earthenware	whiteware	vessel	fragment	body
3	Level 6	1	food related	ceramic	earthenware	cream body	vessel	fragment	rim or base, clear glaze, brown annular glaze on two ribs, thick body
3	Level 6	1	food related	ceramic	earthenware	whiteware	vessel	fragment	ironstone, rim and body, probably bowl
3	Level 6	1	food related	ceramic	earthenware	whiteware	vessel	fragment	probably bowl, gilt edging on rim
3	Level 6	1	food related	glass	dark green		bottle	fragment	bottle
3	Level 6	1	food related	glass	green tint		bottle	fragment	neck and shoulder
3	Level 6	1	food related	glass	light green tint	mold-blown	bottle	fragment	lip, neck and shoulder, blob top
3	Level 6	1	food related	glass	light green tint	mold-blown	bottle	fragment	lip, down tooled
3	Level 6	1	food remains	organic	shell	oyster	shell	complete	
3	Level 6	1	medicinal	glass	colorless	mold-blown	bottle	fragment	lip, neck and shoulder, rectangular

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
3	Level 6	1	personal	glass	white		bottle	fragment	embossed "... LAIR.../...RFUME/...W YOR..."; rectangular
3	Level 6	1	unaffiliated	ceramic	earthenware	whiteware	unidentified	fragment	flat edged w/ geometric gilt design
3	Level 6	1	unaffiliated	ceramic	earthenware	buff-body	vessel	fragment	decorative vessel, unglazed with ribbing along rim and sculpted floral and swag design
3	Level 6	1	unaffiliated	ceramic	porcelain	hard-paste	vessel	fragment	rim and body, scalloped edge, with rose and greenery overglaze design
3	Level 6	1	unaffiliated	glass	colorless	molded	lid	fragment	domed lid w/. Large knob, 2" diam, possibly to decorative jar (candy jar, storage jar)
3	Level 6	1	unaffiliated	organic	carbone		carbon rod	fragment	beveled edges indicate use as chalk
3	Level 7	1	food related	ceramic	earthenware	whiteware	vessel	fragment	body
3	Level 7	1	food related	glass	white		vessel	fragment	
3	Levels 4&5	1	architectural	ceramic	porcelain	vitrified	bathroom	fragment	sink or toilet
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	saucer	fragment	undecorated ironstone, base, body, and rim, stamped "IRON STONE .../D.R." w/ lion and unicorn emblem; East Morrisania China Works, 1890-c. 1904, owned by D. Robitzek, on 150th or 152nd St near 3rd Ave, factory gone by 1913

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	saucer	fragment	undecorated ironstone, base, stamped "...VERPOO.../...S CO..."; possibly East Liverpool Potteries, 1900-1903
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	teacup	fragment	undecorated ironstone; base and body, unmarked
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	vessel	fragment	base, ironstone, probably teacup, no glaze present, possibly improperly fired or never glazed
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	vessel	fragment	rim, scalloped, w/ molded ribbon and dot design
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	vessel	fragment	body, floral pattern w/ brown transferware leaves and hand painted pink and yellow flowers
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	vessel	fragment	trace of blue transferware decoration
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	plate	fragment	rim, undecorated ironstone
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	cup	fragment	rim, undecorated ironstone
3	Levels 4&5	2	food related	ceramic	earthenware	whiteware	vessel	fragment	base
3	Levels 4&5	6	food related	ceramic	earthenware	whiteware	vessel	fragment	body, undecorated ironstone
3	Levels 4&5	1	food related	ceramic	earthenware	whiteware	vessel	fragment	rim, molded floral design w/ blue edging

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
3	Levels 4&5	1	food related	ceramic	porcelain	hard-paste	stopper	complete	Hutter stopper w/ wire bail, stamped on bottom "PAT'D/K.HUTTER/FEB.7 1893"; on top w/ "DAVID MAYER BREWING CO./(crown)/TRADE MARK"; David Mayer was at 3rd Ave and 168th St Bronx, 1882-1920; Hutter stopper 1893-c. 1920
3	Levels 4&5	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	base, plate or saucer, thin
3	Levels 4&5	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	body and rim, molded floral pattern w/ scalloped rim, sponged pink design
3	Levels 4&5	1	food related	ceramic	stoneware	buff-body	vessel	fragment	body, dark brown glaze int. and ext.
3	Levels 4&5	1	food related	glass	brown	ABM	bottle	complete	10" tall, embossed "S.B. & G.Co/.
3	Levels 4&5	2	food related	glass	colorless	ABM	bottle	complete	embossed "PRIDE OF THE FARM/TOMATO CATSUP" on body and "O" in a square on base; one bottles has Owens scar, screw lip; catsup made by E. Pritchard Co. New York, then 1913 Bridgeton NJ; O in a square mark, Owens Bottle Co., 1919-1929
3	Levels 4&5	1	food related	glass	colorless	ABM	bottle	complete	screw lip, embossed "PJ RITTER CONSERVE CO./F" on base; catsup bottle, 9.5" tall

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
3	Levels 4&5	1	food related	glass	colorless	ABM	bottle	fragment	base and body, Owens scar, embossed on base w/ large "C"/"15/T MFG. CO" and on body ".../INC.../NEW YO..."; Thatcher Manufacturing Co, mark used 1910s-1920s
3	Levels 4&5	1	food related	glass	colorless	ABM	bottle	fragment	base and body, 10-paneled, embossed ".../DO .../WIT.../WAYNE.../GREE..."
3	Levels 4&5	1	food related	glass	colorless	pressed	tumbler	fragment	base, body, and rim, heavy bottomed octagonal base with arched panels
3	Levels 4&5	1	food related	glass	colorless	pressed	mug	fragment	body, possibly beer mug, molded arched panels
3	Levels 4&5	1	food related	glass	green	blown in mold	bottle	complete	no markings, 10" tall
3	Levels 4&5	1	food related	glass	light green tint	machine	bottle	complete	olive bottle; c. 1900-1930, 8" tall
3	Levels 4&5	1	food related	glass	olive green	mold-blown	wine bottle	fragment	base and body, embossed "L/15" on base
3	Levels 4&5	1	food related	glass	white		vessel	fragment	rim, fluted milk glass
3	Levels 4&5	1	food remains	organic	bone	bird	tibia	fragment	
3	Levels 4&5	1	personal	clay	kaolin		smoking pipe	fragment	stem, heel, and partial body, used
3	Levels 4&5	1	personal	organic	leather		shoe	fragment	child's cap-toe slipper-style
4	Level 2	1	architectural	ceramic	porcelain	vitrified	bathroom	fragment	
4	Level 2	1	architectural	glass	colorless	flat	window	fragment	molded starburst design
4	Level 2	1	food related	glass	colorless	ABM	bottle	complete	screw lip, 5 1/4" tall, embossed "B" in circle, "0/76/21"; originally had foil label
4	Level 2	1	food related	glass	colorless	ABM	bottle	fragment	base, embossed "B" in circle, ".../77/21"

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
4	Level 2	1	food related	glass	colorless	ABM	bottle	fragment	base, embossed "33/76/02/79"
4	Level 2	1	food related	glass	colorless	ABM	bottle	fragment	base, embossed "61" or "19"
4	Level 2	1	food related	glass	colorless		bottle	fragment	embossed "M50" on body, molded holes, one has metal remains
4	Level 2	1	food remains	organic	bone	cow	long bone	complete	
4	Level 2	4	food remains	organic	bone	large mammal	bone	fragment	long bones, at least 2 are juveniles
4	Level 2	1	food remains	organic	bone	medium mammal	bone	fragment	
4	Level 2	1	lighting	ceramic	porcelain		light fixture	fragment	"...EVITON/OW250V" UL logo
4	Level 2	1	unaffiliated	manmade			seat belt	fragment	label printed "GM/.../Bay trim 1968/Model # 30/36A67"
4	Level 2	1	unaffiliated	metal	alloy		disk	complete	could be slug, button, 9/10"
4	Level 6	1	food related	ceramic	earthenware	whiteware	vessel	fragment	body
4	Level 6	1	personal	ceramic	porcelain	hard-paste	figurine	fragment	cow leg
4	Level 8	1	architectural	metal	iron	cut	nail	fragment	
4	Level 8	1	unaffiliated	organic		anthracite	coal	fragment	
6	Feature 1, Level 1	1	architectural	ceramic	porcelain	vitrified	tile	fragment	
6	Feature 1, Level 1	1	architectural	ceramic	porcelain	vitrified	bathroom	fragment	
6	Feature 1, Level 1	2	architectural	clay			brick	fragment	
6	Feature 1, Level 1	2	architectural	glass	colorless	flat	window	fragment	molded sunburst design
6	Feature 1, Level 1	24	architectural	glass	colorless	flat	window	fragment	
6	Feature 1, Level 1	1	architectural	metal	iron	wire	nail	fragment	

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Feature 1, Level 1	10	architectural	metal	iron		nail	fragment	
6	Feature 1, Level 1	1	architectural	stone	slate		unidentified	fragment	beveled polished edge
6	Feature 1, Level 1	2	food related	ceramic	earthenware	whiteware	vessel	fragment	
6	Feature 1, Level 1	1	food related	glass	amber		bottle	fragment	
6	Feature 1, Level 1	1	food related	glass	blue		bottle	fragment	
6	Feature 1, Level 1	2	food related	glass	brown		bottle	fragment	
6	Feature 1, Level 1	3	food related	glass	colorless		bottle	fragment	
6	Feature 1, Level 1	1	food related	glass	colorless		bottle	fragment	body, stippled, w/ starburst pattern
6	Feature 1, Level 1	1	food related	glass	green		bottle	fragment	
6	Feature 1, Level 1	3	food related	glass	light green tint		bottle	fragment	
6	Feature 1, Level 1	1	food related	glass	light green tint		bottle	fragment	body, embossed "...OM/...AVE NY"
6	Feature 1, Level 1	1	lighting	ceramic	porcelain	hard-paste	light fixture	fragment	
6	Feature 1, Level 1	1	unaffiliated	ceramic	porcelain	hard-paste	drawer pull	fragment	
6	Feature 1, Level 1	1	unaffiliated	ceramic	porcelain	hard-paste	vessel	fragment	mint green with white and green underglaze design
6	Feature 1, Level 1	8	unaffiliated				slag	fragment	
6	Feature 1, Level 2	1	architectural	ceramic	porcelain	vitrified	bathroom	fragment	
6	Feature 1, Level 2	17	architectural	glass	colorless	flat	window	fragment	

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Feature 1, Level 2	2	architectural	metal	iron		nail	complete	large
6	Feature 1, Level 2	4	architectural	metal	iron		nail	fragment	
6	Feature 1, Level 2	1	architectural				plaster	fragment	
6	Feature 1, Level 2	1	food related	ceramic	earthenware	redware	vessel	fragment	unglazed
6	Feature 1, Level 2	4	food related	ceramic	earthenware	whiteware	vessel	fragment	
6	Feature 1, Level 2	1	food related	glass	bright green		bottle	fragment	body
6	Feature 1, Level 2	1	food related	glass	brown		bottle	fragment	paneled body
6	Feature 1, Level 2	4	food related	glass	colorless		bottle	fragment	body
6	Feature 1, Level 2	1	food related	glass	colorless		bottle	fragment	embossed "...NS..."
6	Feature 1, Level 2	1	food related	glass	green		bottle	fragment	
6	Feature 1, Level 2	1	unaffiliated	metal	cuprous alloy		ring	fragment	flattened wire
6	Feature 1, Level 2	1	unaffiliated	metal	cuprous alloy		wire	fragment	twisted
6	Feature 1, Level 2	4	unaffiliated	metal	iron		unidentified	fragment	
6	Feature 1, Level 2	2	unaffiliated	organic		anthracite	coal	fragment	
6	Feature 1, Level 3	1	architectural	ceramic	earthenware	whiteware	tile	fragment	
6	Feature 1, Level 3	1	architectural	ceramic	earthenware	redware	tile	fragment	clear glaze one side, 1" thick, coarse temper
6	Feature 1, Level 3	2	architectural	glass	amber	flat	window	fragment	molded rippled design

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Feature 1, Level 3	3	architectural	glass	colorless	flat	window	fragment	molded sunburst design
6	Feature 1, Level 3	32	architectural	glass	light green tint	flat	window	fragment	
6	Feature 1, Level 3	1	architectural	metal	iron		nail	complete	6"
6	Feature 1, Level 3	1	architectural	metal	iron	wire	nail	fragment	
6	Feature 1, Level 3	1	architectural	metal	iron		mounting plate	fragment	oval, 2" wide, w/ raised hole
6	Feature 1, Level 3	1	architectural	organic	stone	slate	tile	fragment	beveled on one side w/ red paint
6	Feature 1, Level 3	5	food related	ceramic	earthenware	whiteware	vessel	fragment	1 rim, 1 base, 3 body, undecorated
6	Feature 1, Level 3	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	
6	Feature 1, Level 3	1	food related	glass	amber		bottle	fragment	body
6	Feature 1, Level 3	1	food related	glass	aqua	mold-blown	bottle	fragment	body, embossed "NE..."
6	Feature 1, Level 3	1	food related	glass	brown		bottle	fragment	body, embossed "...NU..."
6	Feature 1, Level 3	1	food related	glass	brown		bottle	fragment	body
6	Feature 1, Level 3	1	food related	glass	colorless		bottle	fragment	body, embossed "...STERED/...& 404.../...TH ST..."
6	Feature 1, Level 3	4	food related	glass	colorless		bottle	fragment	body
6	Feature 1, Level 3	1	food related	glass	dark green		bottle	fragment	body
6	Feature 1, Level 3	1	food related	glass	light green tint		bottle	fragment	body, embossed "...LE/...SOLD"

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Feature 1, Level 3	1	food related	glass	light green tint		bottle	fragment	body
6	Feature 1, Level 3	1	food related	organic	bone		handle	fragment	possibly utility handle; 2 pcs carved ridged bone pcs on either side of iron pc, bone pcs secured by 3 small copper rivets
6	Feature 1, Level 3	4	food remains	organic	bone	large mammal	rib	fragment	
6	Feature 1, Level 3	1	food remains	organic	shell	clam	shell	fragment	
6	Feature 1, Level 3	1	lighting	glass	colorless		light bulb	complete	small round lightbulb, 3/4" diam, possibly automotive
6	Feature 1, Level 3	1	personal	ceramic	porcelain	hard-paste	vessel	fragment	rim, probably vase, molded tulip design w/ pink underglaze and gilt highlights
6	Feature 1, Level 3	1	personal	ceramic	porcelain	hard-paste	doll head	fragment	bisque doll's head w/ ear and cheek, pink tint
6	Feature 1, Level 3	1	personal	organic	shell		button	complete	2-hole
6	Feature 1, Level 3	1	unaffiliated	ceramic	porcelain	hard-paste	tile	fragment	hand-painted leaf design overglaze
6	Feature 1, Level 3	1	unaffiliated	ceramic	porcelain	vitrified	unidentified	fragment	
6	Feature 1, Level 3	1	unaffiliated	glass	opal		unidentified	fragment	very thin curved pc
6	Feature 1, Level 3	2	unaffiliated	glass	white		vessel	fragment	milk glass, 1 thin curved pc, 1 thick flat
6	Feature 1, Level 3	1	unaffiliated	metal	iron	wire	unidentified	fragment	
6	Feature 1, Level 3	1	unaffiliated	metal	iron		strap	fragment	1" wide

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Feature 1, Level 3	10	unaffiliated	metal	iron		unidentified	fragment	
6	Feature 1, Level 3	2	unaffiliated	organic		anthracite	coal	fragment	
6	Feature 1, Level 3	1	unaffiliated				slag	fragment	
6	Level 7	1	architectural	ceramic	earthenware	whiteware	tile	fragment	clear glaze
6	Level 7	1	architectural	ceramic	porcelain		tile	fragment	olive green glaze, 1" wide, embossed "...SE" on back, decorative molded edges
6	Level 7	1	architectural	concrete	buff		tile	fragment	molded concrete ridged edging
6	Level 7	1	architectural	stone	marble		tile	fragment	embossed "...BO.../LTD"
6	Level 7	2	food related	ceramic	earthenware	Rockingham	tea pot	fragment	
6	Level 7	2	food related	ceramic	earthenware	yellowware	vessel	fragment	one frag has cream-colored annular decoration
6	Level 7	1	food related	ceramic	earthenware	buff-body	vessel	fragment	brown lead glaze ext., cream glaze int.
6	Level 7	1	food related	ceramic	earthenware	buff-body	vessel	fragment	dark brown glaze ext, light brown glaze int.
6	Level 7	1	food related	ceramic	earthenware	whiteware	vessel	fragment	base and body, flared base, , gilt band around base and body; hand painted overglaze, polychrome floral design
6	Level 7	14	food related	ceramic	earthenware	whiteware	vessel	fragment	ironstone
6	Level 7	2	food related	ceramic	earthenware	whiteware	plate	fragment	plain rims, ironstone
6	Level 7	3	food related	ceramic	earthenware	whiteware	vessel	fragment	molded body decoration, large vessels
6	Level 7	1	food related	ceramic	earthenware	whiteware	plate	fragment	angled molded rim, molded decoration

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Level 7	1	food related	ceramic	earthenware	whiteware	plate	fragment	base, stamped "...ESS" in rectangle, with "...4016" in another rectangle, ironstone
6	Level 7	1	food related	ceramic	earthenware	whiteware	vessel	fragment	green floral transfer print
6	Level 7	1	food related	ceramic	earthenware	whiteware	vessel	fragment	blue floral transfer print
6	Level 7	1	food related	ceramic	earthenware	buff-body	vessel	fragment	rim, light buff-body, with traces of brown glaze int., ext. spalled off
6	Level 7	1	food related	ceramic	porcelain	hard-paste	plate	fragment	base
6	Level 7	1	food related	ceramic	porcelain	hard-paste	plate	fragment	molded swirled fluting
6	Level 7	1	food related	ceramic	porcelain	hard-paste	plate	fragment	rim, feather edged w/ gold edge
6	Level 7	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	rim, molded bead design, gilt edge, w/ pink overglaze
6	Level 7	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	body
6	Level 7	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	rim and body, ping and green floral decal with gilt design along rim
6	Level 7	1	food related	ceramic	porcelain	hard-paste	vessel	fragment	molded swirled fluting, w/ adhered cuprous material inside
6	Level 7	1	food related	ceramic	stoneware	buff-body	vessel	fragment	body, white glaze
6	Level 7	1	food related	ceramic	stoneware	white-body	vessel	fragment	body, salt glaze ext.
6	Level 7	1	food related	ceramic	stoneware	buff-body	vessel	fragment	blue hand-painted design
6	Level 7	2	food related	glass	brown		bottle	fragment	body, seam visible on one
6	Level 7	1	food related	glass	brown		bottle	fragment	body, embossed design w/ leaf, "N" and "G" in 5 pointed star, and "...NUE/...T NY"
6	Level 7	1	food related	glass	colorless	cut	mug	fragment	base and body, handled, flared base, round impressions

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Level 7	2	food related	glass	colorless		bottle	fragment	body, seams visible
6	Level 7	1	food related	glass	colorless		bottle	fragment	body, embossed "THIS BO.../NOT TO B..."
6	Level 7	1	food related	glass	colorless		bottle	fragment	lip and neck, tooled lip, partial seam
6	Level 7	1	food related	glass	light green tint		bottle	fragment	base and body, octagonal panels
6	Level 7	1	food related	glass	light green tint		bottle	fragment	body, embossed "722.../NEW.../...E/...D"
6	Level 7	1	food related	glass	olive green		bottle	fragment	body, seam visible
6	Level 7	1	food related	glass	white		liner	complete	"BOYD'S GENUINE PORCELAIN LINED CAP" w/ adhered metal underneath, possibly zinc liner
6	Level 7	1	food remains	organic	bone	sheep/goat	bone	fragment	
6	Level 7	1	food remains	organic	bone	large mammal	bone	fragment	
6	Level 7	1	food remains	organic	shell	clam	shell	complete	
6	Level 7	2	food remains	organic	shell	clam	shell	fragment	
6	Level 7	1	medicinal	ceramic	earthenware	whiteware	jar	fragment	base, impressed "S" on base, probably cosmetic jar
6	Level 7	1	medicinal	glass	brown	mold-blown	bottle	fragment	embossed "262/262", base, 1" daim
6	Level 7	1	medicinal	glass	colorless		bottle	fragment	lip, neck and shoulder, seam on shoulder, rectangular body
6	Level 7	2	medicinal	glass	colorless		bottle	fragment	lip and neck, 1 has amethyst tint, tooled lip
6	Level 7	1	personal	ceramic	earthenware	redware	flower pot	fragment	unglazed
6	Level 7	2	personal	clay	kaolin		smoking pipe	fragment	bowl, mends, no heel, no decoration
6	Level 7	1	personal	glass	white	hard-paste	button	complete	4-hole, white

Trench	Level	No.	Functional Group	Class	Material	Type	Object	Part	Description
6	Level 7	1	personal	organic	bone		toothbrush	complete	no remaining bristles, 4 rows
6	Level 7	1	personal	organic	leather		shoe	fragment	heel and heel cup, nailed
6	Level 7	1	personal	organic	leather		shoe	fragment	high heel, stacked wood
6	Level 7	1	unaffiliated	ceramic	stoneware	buff-body	sewer pipe	fragment	
6	Level 7	1	unaffiliated	glass	light green tint		unidentified	fragment	molded swirl pattern, possibly window glass
6	ST 2, Level 1	1	architectural	clay			brick	fragment	
6	ST 2, Level 1	1	food related	ceramic	earthenware	whiteware	vessel	fragment	body
6	ST 2, Level 1	1	food related	glass	bright green		bottle	fragment	body
6	ST 2, Level 1	1	food related	glass	brown		bottle	fragment	body
6	ST 2, Level 1	4	food related	glass	colorless		bottle	fragment	body
6	ST 2, Level 1	1	food related	glass	light green tint		bottle	fragment	body
6	ST 2, Level 1	1	unaffiliated	metal	alloy		tube	fragment	3/4" diam, 2" long, filled w/ concrete
6	ST 2, Level 1	1	unaffiliated	metal	iron		unidentified	fragment	
6	ST 2, Level 1	1	unaffiliated	organic		anthracite	coal	fragment	
6	ST 2, Level 1	1	unaffiliated				furnace scale	fragment	