ARCHAEOLOGICAL INVESTIGATIONS OF SITE 36LU312, CANAL STREET, LATTIMER LUZERNE COUNTY, PENNSYLVANIA

FINAL REPORT

Prepared for:

Pennsylvania Historic and Museum Commission
Harrisburg, Pennsylvania

Prepared by:

University of Maryland
Department of Anthropology
College Park, Maryland 20742

By:

Sean M. Jones, M.A.A., author and editor-

with contributions from
Michael Roller, Ph.D.
V. Camille Westmont, Ph.D.

Paul A. Shackel, Ph.D., P.I
Michael P. Roller, Ph.D., PI

August 2022

ABSTRACT

The University of Maryland Anthracite Heritage Program summer archaeological field methods course (ANTH496) was taught in Lattimer, Luzerne County, Pennsylvania (previously Lattimer Village No.1). From May 29th to July 6th of 2012, the previously undocumented Canal Street site (36LU312) was investigated. The following report outlines the Phase I and II archaeological investigations at the Canal Street Site. All archaeological review, curation, and writing was completed in accordance to The Pennsylvania State Historic Preservation Office, Pennsylvania Historical and Museum Commissions *Guidelines for Archaeological Investigations in Pennsylvania* as amended.

Site 36LU312 consisted of coal company constructed houses. From as early as 1878, up to nine structures of varying sizes and shape lined the Canal Street road, and over the course of the following seven decades the structures in this area changed size and shape as additional outbuildings we added and subtracted to meet the needs of their occupants. The Canal Street section of Lattimer No.1 consisted of an ethnic enclave of primary Slavic and Italian immigrants; this ethnic diversity in the northeast area of town provides a unique perspective in an otherwise ethnically segregated company town.

The objective of this work was to assess the integrity of archaeological deposits at the sites to aid in research themes related to the lives of 19th- and 20th-century immigrants and an examination of ethnic enclaves in patch-towns. These research themes include land usage, access to commodities, household demographics, and structural violence.

The field school investigations included historical research and excavation of shovel test pits and test units of varying size. In total 32 shovel test pits (STPs) and 13 test units were excavated. The site yielded 9,992 artifacts, 6% of which were ceramics, 35% of which were glass, and 49% of which were metal. A minimum of 76 ceramic and glass vessels were identified.

Analysis of the Canal Street artifact assemblage is guided by research themes to provide a coherent framework of understanding the occupation and lifestyle of household residents. The research themes include: (1) a spatial analysis of land usage, (2) an analysis of residents access to commodities and the effects of such access, (3) an analysis of household and neighborhood demographics, (4) and a discussion about structural violence.

The large portion of the material culture recovered from these investigations consisted of modern materials or non-diagnostic materials. The diagnostic materials recovered from the Canal Street assemblage provides a framework that can be used as a model in the analysis of ethnical diverse company towns.

ACKNOWLEDGEMENTS

The author would like to thank the individuals and organizations who made this project and report possible. The staff and resources of the Pennsylvania Historical and Museum Commission were extremely supportive. I would also like to thank the University of Maryland Department of Anthropology administrative staff.

We are deeply thankful to Gary and Kathy Lagana. They were invaluable partners, allowing us to excavate at their private residence in the summer of 2012. Moreover, the entire community of volunteers from Lattimer and the surrounding area created a cooperative and helpful environment which increased our efficiency and enriched our project. A special thank you to JoAnn and Steve Dubravski, John and Anne Biros, and to Joseph Michel who provided a valuable collection of Lattimer and Hazleton records.

The Anthracite Heritage Program would like to thank the work of the 2012 field school students and crew; in particular, Michael Roller, Ph.D., under the direction of principle investigator Paul Shackel, Ph.D., RPA. A special thank you to Megan Bailey, Ph.D., for completing the cataloging the collection.

The author would like to also acknowledge V. Camille Westmont, Ph.D., for her contributions to the environmental setting and historical context portion of this report, as well as the work previously conducted by Michael Roller, Ph.D. His scholarship helped to establish a basic historic understanding of the Lattimer Mines. I would like to acknowledge Dr. Paul Shackel for his guidance, edits, and contributions to the report.

Table of Contents

1. INTRODUCTION 1-1
2. ENVIRONMENTAL SETTING 2-1
   Physiography and Geology 2-1
   Soils of Project Area 2-2
   Site Area and Location 2-2
   Flora and Fauna 2-4
   Modern Climate 2-4
3. HISTORIC CONTEXT 3-1
   Early Colonial Period 3-1
   Early Nineteenth Century 3-3
   Civil War Period 3-4
   Late Nineteenth to Early Twentieth Century 3-5
   Mid to Late Twentieth Century Period 3-8
   Historic Map and Photographic Research 3-9
4. SITE HISTORY 4-1
   Canal Street & Occupants 4-1
   Archaeological Studies near Project Area 4-2
5. METHODOLOGY 5-1
   Introduction 5-1
   Field Methods 5-1
   Laboratory Methods 5-2
   Analysis 5-3
6. RESEARCH THEMES 6-1
   Land and Spatial Usage 6-1
   Access to Commodities 6-1
   Household Demographics based on Consumer Behaviors 6-1
   Structural Violence 6-2
7. FIELD RESULTS 7-1
   Surface Survey 7-2
   Geospatial Survey 7-2
   Shovel Test Pits 7-3
   Test Units 7-15
   Test Unit 1 7-16

Test Unit 2 7-19
Test Unit 3 7-23
Test Unit 4 7-26
Test Unit 5 7-30
Test Unit 6 7-34
Test Unit 7 7-36
Test Unit 8 7-39
Test Unit 9 7-41
Test Unit 10 7-43
Test Unit 11 7-46
Test Unit 12 7-48
Test Unit 13 7-49
Subsurface Feature List 7-51
8. EXCAVATION ANALYSIS 8-1
Stratigraphic Analysis: 8-1
Artifact Analysis 8-3
Summary of Analysis 8-17
9. Research Analysis 9-1
Land and Spatial Usage 9-1
Access to Commodities 9-9
Household Demographics 9-11
Structural Violence at Lattimer 9-12
10. Summary and Conclusions 10-1
11. References Cited 11-1
12. Appendix 12-6

List of Figures

Figure 2-1. Physiographic Regions of Pennsylvania with Anthracite Upland Region Indicated.2-1
Figure 2-2. Aerial Satellite Image of Site 36LU312, Canal Street, 2022. Yellow area is the site extent. Orange area is the excavation extent. 2-3
Figure 3-1. Map of Pennsylvania with Walking Purchase area highlighted. 3-2
Figure 3-2. 1820s Lithograph of Anthracite Coal Barges in Mauch Chunk. 3-3
Figure 3-3. Seal of the Knights of Labor. 3-6
Figure 3-4. 1902 Political Cartoon of Coal Strike. 3-8
Figure 3-5. Section of Frost Township Warrant Map Purchased by Coxe. 3-10
Figure 3-6. 1791 Howell Map. The area encircled is the location of Pardeesville. 3-10
Figure 3-7. 1873 Beers Atlas, Lattimer No. 1 & No. 2. 3-11
Figure 3-8. Lattimer Coal Company map, Early 20th Century; Overlay grouping laborer homes (A1, A2, A3), management homes (B), and ethnic enclaves (C1, C2, C3, C4). Base Map from Lattimer Coal Company Records; Overlay by Michael Roller 2018. 3-12
Figure 4-1. Archaeological Sites near 36LU312. 4-3
Figure 7-1. 36LU312 Canal Street Site Map. 7-1
Figure 7-2 Map of 2012 Surface Features. Credit: Michael Roller. 7-3
Figure 7-3. Shovel Test Pit Areas. 7-14
Figure 7-4. 36LU312 Test Units. 7-16
Figure 7-5. Test Unit 1 West Profile. 7-18
Figure 7-6. Test Unit 1 Closed. 7-18
Figure 7-7. Feature 20 Closed. 7-19
Figure 7-8. Test Unit 2, Stratum 6 In-Progress, Feature 21 Visible. 7-21
Figure 7-9. Test Unit 2 East Profile. 7-22
Figure 7-10. Feature 21 Removed. 7-23
Figure 7-11. Test Unit 3 North Profile. 7-25
Figure 7-12. Test Unit 3, Stratum 8, Removed. 7-25
Figure 7-13. Test Unit 4, Stratum 7 Removed. 7-28
Figure 7-14. Test Unit 4, East Profile. 7-28
Figure 7-15. Test Unit 5, North Profile. 7-32
Figure 7-16. Test Unit 5, Stratum 7 Removed. 7-32
Figure 7-17. Feature 27 Opening. 7-33
Figure 7-18. Unit 6, Stratum 3, Removed. 7-35
Figure 7-19. Test Unit 6, North Profile. 7-35
Figure 7-20. Test Unit 7, North Profile. 7-37
Figure 7-21. Test Unit 7, Stratum 6 Removed. 7-38
Figure 7-22. Features 28 and 29 Removed. 7-39
Figure 7-23. Test Unit 8 Removed, Feature 28 Removed. 7-40
Figure 7-24. Test Unit 9, West Profile. 7-42
Figure 7-25. Test Unit 9, Closing. 7-42
Figure 7-26. Test Unit 10 East Profile. 7-45
Figure 7-27. Test Unit 10 Removed. 7-46
Figure 7-28. Test Unit 11 Removed. 7-47
Figure 7-29. Test Unit 12 & 13 Removed. 7-49
Figure 7-30. Test Unit 12 & 13, West Profile. 7-50

Figure 8-1 Site Chronology for 36LU312. 8-1
Figure 8-2 36LU312. Artifact Count by Material Type. 8-3
Figure 8-3. Megastrata A Artifact Count. 8-6
Figure 8-4. Hazle Club Bottling CO., Catalog #25. 8-8
Figure 8-5. Roe Dairy "Cop the Cream", Patented 1938 Hazleton, PA. 8-9
Figure 8-6. Megastrata A Nail Count. 8-10
Figure 8-7. Italian 10 *centesimi* coin minted 1887. 8-11
Figure 8-8. Plastic Toy Tank, Catalog #105, Megastrata A. 8-12
Figure 8-9. Clay Marbles, Catalog #95, Megastrata A. 8-12
Figure 8-10. Hazelton Bottling Company Soda Bottle, Catalog #154, Megastrata A. 8-13
Figure 8-11. Megastrata B Artifact Count. 8-14
Figure 8-12. Molded Tobacco Pipes, Catalog #159, Megastrata B. 8-17
Figure 9-1.Artifact Distribution Map, All Layers, All Artifact Types. 9-2
Figure 9-2. Megastrata A, Ceramic Distribution. 9-3
Figure 9-3. Megastrata A, Glass Distribution. 9-4
Figure 9-4. Megastrata A, Metal Distribution. 9-5
Figure 9-5. Megastrata B, Ceramic Distribution. 9-6
Figure 9-6. Megastrata B, Glass Distribution. 9-7
Figure 9-7. Megastrata B, Metal Distribution. 9-8
Figure 9-8. Distance of Bottles Found At Canal Street. 9-11
Figure 9-9. United Miners Workers of America Button. 9-13

List of Tables

Table -2-1. Soils in Project Area..... 2-2
Table 7-1. 2012 Geospatial Survey: Identified Surface Features. 7-2
Table 7-2. Shovel Test Pit 1 Stratigraphy. 7-3
Table 7-3. Shovel Test Pit 2 Stratigraphy. 7-4
Table 7-4. Shovel Test Pit 3 Stratigraphy. 7-4
Table 7-5. Shovel Test Pit 4 Stratigraphy. 7-4
Table 7-6. Shovel Test Pit 5 Stratigraphy. 7-5
Table 7-7. Shovel Test Pit 6 Stratigraphy. 7-5
Table 7-8. Shovel Test Pit 7 Stratigraphy. 7-5
Table 7-9. Shovel Test Pit 8 Stratigraphy. 7-6
Table 7-10. Shovel Test Pit 9 Stratigraphy. 7-6
Table 7-11. Shovel Test Pit 10 Stratigraphy. 7-6
Table 7-12. Shovel Test Pit 11 Stratigraphy. 7-7
Table 7-13. Shovel Test Pit 12 Stratigraphy. 7-7
Table 7-14. Shovel Test Pit 13 Stratigraphy. 7-7
Table 7-15. Shovel Test Pit 14 Stratigraphy. 7-8
Table 7-16. Shovel Test Pit 15 Stratigraphy. 7-8
Table 7-17. Shovel Test Pit 16 Stratigraphy. 7-8
Table 7-18. Shovel Test Pit 17 Stratigraphy. 7-9
Table 7-19. Shovel Test Pit 18 Stratigraphy. 7-9
Table 7-20. Shovel Test Pit 19 Stratigraphy. 7-9
Table 7-21. Shovel Test Pit 20 Stratigraphy. 7-10
Table 7-22. Shovel Test Pit 22 Stratigraphy. 7-10
Table 7-23. Shovel Test Pit 23 Stratigraphy. 7-10
Table 7-24. Shovel Test Pit 24 Stratigraphy. 7-11
Table 7-25. Shovel Test Pit 25 Stratigraphy. 7-11
Table 7-26. Shovel Test Pit 26 Stratigraphy. 7-11
Table 7-27. Shovel Test Pit 27 Stratigraphy. 7-12
Table 7-28. Shovel Test Pit 28 Stratigraphy. 7-12
Table 7-29. Shovel Test Pit 29 Stratigraphy. 7-12
Table 7-30. Shovel Test Pit 30 Stratigraphy. 7-13
Table 7-31. Shovel Test Pit 31 Stratigraphy. 7-13
Table 7-32. TU1 Stratigraphy. 7-16
Table 7-33. Feature 20 Stratigraphy. 7-19
Table 7-34. Test Unit 2 Stratigraphy. 7-19
Table 7-35. Feature 21 Stratigraphy. 7-22
Table 7-36. Test Unit 3 Stratigraphy. 7-23
Table 7-37. Feature 25 Stratigraphy. 7-26
Table 7-38. Feature 26 Stratigraphy. 7-26
Table 7-39. Test Unit 4 Stratigraphy. 7-26
Table 7-40. Feature 33, 35, & 39 Stratigraphy. 7-29
Table 7-41. Feature 36 & 40 Stratigraphy. 7-29
Table 7-42. Feature 19 Stratigraphy. 7-29
Table 7-43. Test Unit 5 Stratigraphy. 7-30

Table 7-44. Test Unit 6 Stratigraphy. 7-34
Table 7-45. Feature 24 Element Descriptions. 7-35
Table 7-46. Test Unit 7 Stratigraphy. 7-36
Table 7-47. Feature 28 Stratigraphy. 7-38
Table 7-48. Feature 29 Elements and Descriptions. 7-38
Table 7-49. Test Unit 8 Stratigraphy. 7-39
Table 7-50. Test Unit 9 Stratigraphy. 7-41
Table 7-51. Features 37, 38, & 42 Stratigraphy. 7-43
Table 7-52. Test Unit 10 Stratigraphy. 7-43
Table 7-53. Test Unit 11 Stratigraphy. 7-46
Table 7-54. Test Unit 12 Stratigraphy. 7-48
Table 7-55. Test Unit 13 Stratigraphy. 7-49
Table 7-56. Subsurface Feature List. 7-51
Table 8-1. 36LU312 Artifact Catalog Numbers by Context 8-4
Table 8-2. Megastrata A Ceramic Vesselization. 8-6
Table 8-3. Megastrata A Glass Vesselization. 8-7
Table 8-4. Megastrata B Ceramic Vessel. 8-15
Table 8-5. Megastrata B Glass Vessels. 8-16
Table 8-6. Site Chronology. 8-19
Table 9-1. Manufacturers of Bottles Identified at Canal Street. 9-9

1. INTRODUCTION

By: SEAN M. JONES

This report presents the findings of a research-oriented Phase I & II archaeological survey conducted at the site 36LU312. The University of Maryland Department of Anthropology Anthracite Heritage Program field school, under the direction of Dr. Paul A. Shackel, conducted this research during the summer of 2012.

Site 36LU312 is located along the property of Canal Street in Lattimer, Pennsylvania. Lattimer is an incorporated community of Hazle Township in Luzerne County, Pennsylvania. It is located roughly two miles east of the junction of PA 309 and PA 940. Site 36LU312 contains several building foundations, which were once the homes to Italian and Eastern European immigrant coal workers and their families. The archaeology project was not conducted as part of any state or federally required compliance; instead, the project was conducted under a mutual agreement between the University of Maryland and the property owners of the #348 Canal Street, the Lagana family. The goal of this investigation was to examine the lives of the working class who resided in the northeast section of the coal patch town, Lattimer No.1. The northeastern Canal Street section was separated by a culm bank, and unique to the rest of the Lattimer section, this area was ethnically diverse made up of both Eastern European and Italian immigrants. The archaeological research examines the material culture left behind by these peoples to draw conclusions about the lives of the exploited labor force. Diagnostic material culture captures the history of these peoples from the late 19th century to the early 20th century, up until circa 1940 and the coal company's decline.

A Phase I shovel test survey and surface survey were conducted on the Canal Street Site. A total of 31 shovel tests pits were excavated along the eastern portion of the site. This preliminary research indicated a large presence of cultural material along this area, particularly in the southern portion of the survey area. A Phase II survey was conducted in south-eastern portion of the site, excavating 13 test units. The Department of Anthropology conducted the archaeological investigations in accordance with the methods outlined by the Pennsylvania State Historic Preservation Office *Guidelines for Archaeological Investigation in Pennsylvania*. Additional laboratory procedures were conducted in accordance with the State Museum of Pennsylvania's 2006 *Revised Curatorial Guidelines* and consultation with the State Museum of Pennsylvania.

The fieldwork and laboratory work were conducted under the direction of Paul A. Shackel, Ph.D. and Michael Roller, Ph.D. Archaeology field school students and local community members provided valuable work in all aspects of field and lab work. A portion of the artifact cataloging and digital curation work was conducted by Megan Bailey, Ph.D. Drs. Paul A. Shackel and Michael P. Roller served as the Principal Investigators for the project. Sean Jones, M.A.A, provided primary authorship for this report.

This report is organized as follows: Chapter 2 discusses the environmental setting of 36LU312 including the geological, soil, and floral and faunal resources. Chapter 3 and Chapter 4 describe the historic context of the site area as well as specific site history. Chapter 5 presents the archaeological methodology for the project. Chapter 6 presents the research themes and analytical

design. Chapter 7 describes the field results of the excavation. Chapter 8 discusses the stratigraphic and artifact analysis. Chapter 9 provides utilizes the artifact analysis as a tool for answering research questions about the Canal Street demographics, access to commodities, and land usage. Chapter 10 presents the summary and conclusion of the report. Appendix A provides the artifact inventories for site 36LU321. Appendix B consists of the 1920 census of Canal Street.

2. ENVIRONMENTAL SETTING

By: V. Camille Westmont & Sean M. Jones

Physiography and Geology

The field site is located in the Anthracite Upland Section of the Ridge and Valley Physiographic Province that stretches through the southeastern third of Pennsylvania between the Appalachian Plateaus Province and the Piedmont Province (Figure 2-1). The Anthracite Uplands are characterized by low, linear to round hills, strip mines, and waste piles that overlay narrow geologic folds with steep limbs and many faults made from sandstone, shale, conglomerate, and anthracite (Sevon 2000: 2). The elevations of the site range from 1686 to 1696 ft. amsl.

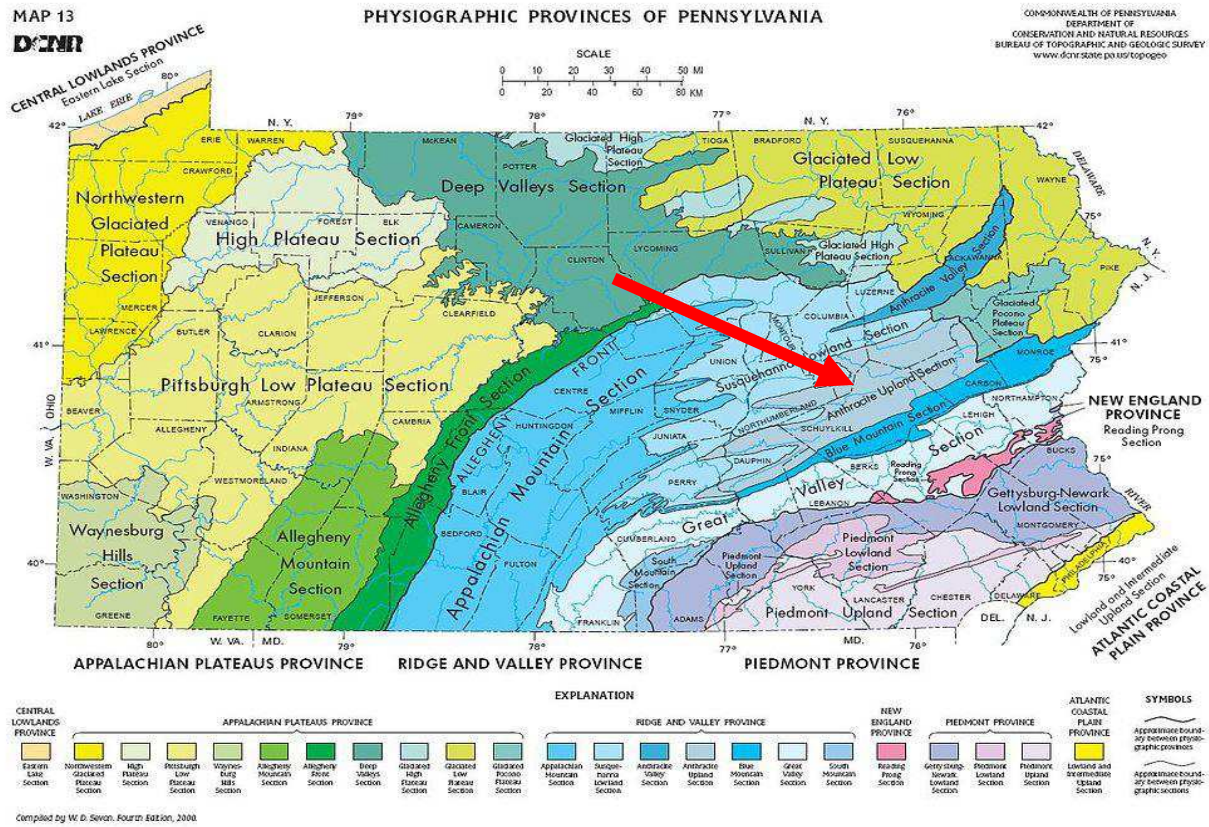

Figure 2-1. Physiographic Regions of Pennsylvania with Anthracite Upland Region Indicated.

The site is located within the Central Susquehanna River sub-basin watershed D. Drainage from the site flows into Black Creek and Little Nescopeck Creek, a tributary of Nescopeck Creek, which flows into the Susquehanna River. However, Black Creek is located 1.05 miles from the site, which decreases the likelihood of prehistoric settlements or activities in this area.

The bedrock beneath the site is the Llewellyn Formation and the geographic setting is categorized as Middle Hillslope. The site is located approximately 50 ft. from a reclaimed strip-mining operation and approximately 150 ft. from an active strip-mining operation. Despite these

disturbances, the site is believed to be approximately 80% intact with the only impacted area being the yard space immediately around the house. Shovel testing revealed that the topsoil from this area was removed at some point following the houses' destruction, although whether this was done intentionally or due to natural erosion is unknown. The site is unlikely to be further impacted by strip mining due to the site's homeownership and PHMC conservation efforts for similar sites in the area.

Soils of Project Area

The soil profiles within the Canal Street Site include Pocono (Po/Pp) and Buchanan (Bu) Soil Series. Overall, Pocono soils dominate the area. The Pocono Series features soils that are very deep and well drained, with moderate levels of permeability (Table 2-1). These soils are formed in the residuum and glacial till from acid sandstone and conglomerate. Slopes for this soil series range from 0 to 25 percent, creating topography that varies from gradually sloping to steep ("Pocono Series" 1986).The slope for these soils ranges from 3 to 8 percent and the soil is typically identified as prime farmland.

Table -2-1. Soils in Project Area

Name/ USDA Mapping Symbol	Profile	Texture, Inclusions	Color	Slope %	Drainage	Landform
Pocono (PoB)	Oa: 1-0" A: 0-1" E: 1-5" Bt1: 5 to 11" Bt2: 11-24" Bt3: 24-36" Bt4: 36-57" BC: 57-65"	Decomposed litter Gravelly loam Very gravelly sandy loam Very gravelly loam Very gravelly loam Very gravelly loam Very gravelly loam Very gravelly loam	10YR 2/1 10YR 2/2 7.5YR 6/2 7.5YR 5/6 7.5YR 5/6 7.5YR 5/6 7.5YR 5/6 7.5YR 5/6	0-25%	Well drained	Uplands

Source: USDA National Cooperative Soil Survey, accessed March 2016

The Buchanan Series features soils that are very deep, poorly or moderately well drained, and slowly permeable. This soil type is derived from acid sandstone, quartzite, siltstone, and shale and formed in colluvium located on mountain foot slopes ("Buchanan Series" 2013). Slopes found within this soil type range from 0 to 45%. The specific soil within the 36LU321 site boundaries is Pocono gravelly sandy loam (PoB). The site is surrounded on three sides by strip-mined soil (Sm) and mine dump soil (Mg).

Site Area and Location

The total site area is approximately 1.8 acres on a sloping ledge between a large culm bank and a canal that was constructed to drain a mine. The site was discovered by Dr. Michael Roller via historical records and document research. Subsequently, a systematic surface survey reaffirmed this discovery by identifying 18 surface features and historical artifacts. Historic structure foundations were determined to be the residence and outbuildings of early 20th century miners.

Lattimer is northeast of Hazleton, PA, and is accessible via route 309 and Lattimer Road. The Canal Street site is accessible from Lattimer via Canal Street, located in the northeastern section of the town. The site encompasses several modern land parcels, including lot numbers 348, 349, and 350. The excavation was isolated to the western portion of the site on lot number 348 (Figure 2-2). Historical records indicate that Canal Street would continue north until it reached the canal and banked west following the canal's path. A bridge was also placed along Canal Street to connect Lattimer Village No.1 and No.2, although it no longer existed at the time of the excavations.

Modern physiological site attributes may be a consequence of historical terraforming and cultural activity. Canal Street occupies a plot of land concealed from Main Street behind a large culm bank to the southwest. This bank was gradually built up by the deposition of coal waste and served as a natural barrier of isolation between the Canal Street neighborhood and the rest of Lattimer No. 1. To the north is a canal running east to west. Historically, the canal served to drain water and effluvia from the mines. At present, the street terminates at the north edge of the canal where a bridge once existed.

Figure 2-2. Aerial Satellite Image of Site 36LU312, Canal Street, 2022. Yellow area is the site extent. Orange area is the excavation extent.

Flora and Fauna

Southern Luzerne County's ecological composition includes a variety of species and ecological systems. Pardeesville is located in a rural part of the county not far from the Stockton Mountain Barrens Natural Area, a state-protected forest and game reserve.

Extensive second-growth Appalachian Oak and Northern Hardwood Forests cover the general area following the intense industrialization of the area and subsequent clear cutting of the forests in the mid and late nineteenth century. Dry and exposed ridge tops, including many located within and around Stockton Mountain Barrens Natural Area, feature stands of Pitch Pine and Scrub Oak (EDAW 2004: 3.9). Pocono Series soil supports poor quality woodlands, resulting in forests that consist of plants such as chestnut oak, black oak, aspen, birch, pitch pine, Virginia Pine, blueberry, mountain laurel, and ferns. Seedling mortality is high in these areas (USDA 1981: 56; USDA 1986).

A variety of wildlife species are found here as well. White-tailed deer are the most common large game animal due to their preference for brush and young forests over matured forests. The presence of mining activities around Pardeesville have inadvertently created an ideal deer habitat. Black bears are also found throughout the county, although their populations are sparse in the Southern extent of the county. Wild turkeys, cottontail rabbits, snowshoe hares, gray squirrels, pheasants, ruffed grouse, and woodcock represent the majority of the other types of terrestrial game animals found in Luzerne County. Beaver, muskrat, and raccoon are also found in Luzerne County, but are not generally associated with the area around Pardeesville. Waterfowl in the area include black ducks, mallards, wood ducks, and Canadian geese, although, again, the distance from site 36LU321 to the nearest substantial marsh land or permanent body of water indicates that these species are unlikely to be found near the site. The woodchuck is the most common non-game animal found in Luzerne County (USDA 1981: 60).

Modern Climate

The modern climate at Lattimer varies depending on elevation and slope. The mean annual precipitation ranges from 36 to 44 inches and the mean annual temperature is between 45- and 50-degrees Fahrenheit. The agricultural growing period for this region ranges from 120 to 160 days annually. The climate is considered humid and temperate ("Pocono Series" 1986).

3. HISTORIC CONTEXT

By: V. Camille Westmont & Sean M. Jones

The historic period is divided into the Early Colonial period, the Early Nineteenth Century, the Civil War period, the Late Nineteenth to Early Twentieth Century, and the Mid to Late Twentieth Century. These times frames are discussed below with specific emphasis on events in Northeastern Pennsylvania and the surrounding region.

Early Colonial Period

The Commonwealth of Pennsylvania has a long and storied history, including social, economic, and industrial themes still present today that date back to the founding of the colony itself. In 1680, William Penn, a landholder in Ireland and England, sought to receive a charter for an American colony from King Charles II to fulfill two goals: firstly, to increase his service to Quakerism by creating a colony for religious tolerance, and secondly, to enlarge his property holdings with the purpose of creating new forms of revenue in order to repay the over £10,000 in loans he had accumulated over the previous decade (Soderlund 1983: 19). Eventually, after much political wrangling, including the attainment of personal consent from both Lord Baltimore and the Duke of York, as well as a call for repayment of a £16,000 loan owed to Penn's father by Charles II, Penn was granted his colony as well as sole proprietorship over its operation (Soderlund 1983; Lloyd 1916: 180). Arguably one of the most important clauses in this agreement was the granting of "the propriety of the province, or any part hereof, or any ownership or interest in any lands, tenements, or other hereditaments, goods, or chattels, the same is left wholly to the said William Penn, his heirs or assigns" (Lord North 1681 quoted in Soderlund 1983: 35). Penn was able to use this right to grant title to land to amass himself and his heirs a small fortune; the system he devised, which included securing warrants, surveys, and patents on land before an individual could be granted title to the land, would serve as the foundation for Pennsylvania land transfers into the modern day.

At about the time Penn was gaining proprietorship of Pennsylvania, the Coxe family was making its first overtures into the Americas. Daniel Coxe, M.D., acquired an interest in the Province of West Jersey in 1684, followed by an interest in East Jersey in 1686. By 1687, he had become governor of the West Jersey colony, despite never having travelled to America. However, by 1692, Dr. Coxe had sold his interests in both Jerseys in order to pursue the founding of colonies in Carolina (Coxe 1919). The Coxe family's influence in the Commonwealth would continue to ebb and flow throughout the next three hundred years.

Although William Penn displayed a desire to negotiate with local Native American tribes for the purchasing of their land rather than resort to the standard practice at the time of forcing tribes to vacate as European settlers moved West, his children did not continue this tradition. After Penn's death in 1718, his heirs intensified the lucrative land title-granting practice by encroaching further into Lenape Indian territory. In 1737, John and Thomas Penn, two of William's sons, presented the Lenape with an unsigned document dated 1686 in which the Lenape agreed to sell a portion of Delaware tribal land that began in current-day Easton, Pennsylvania and extended as far as a person could walk in a day and a half (Harper 2008). Believing this was approximately 40 miles, the

Lenape agreed; however, the Penns had paid to hire three runners to run as far as possible. On September 19, 1737, the day of the 'walk', one hired man reached the location of present-day Jim Thorpe, or approximately 70 miles. The Lenape peoples were subsequently displaced from over 1,200,000 acres of land in what came to be known as the Walking Purchase (see Figure 3-1) (Harper 2008). The relationship between the colonial government and the Lenape, as well as several other nearby tribes, immediately turned sour and would never be restored. This damaged relationship would prove dangerous during the French and Indian War that would begin in 1754 (Harper 2008; Klein and Hoogenboom 1980). The modern-day township of Lattimer is located approximately 10 miles from the colonial boundary established by the Walking Purchase.

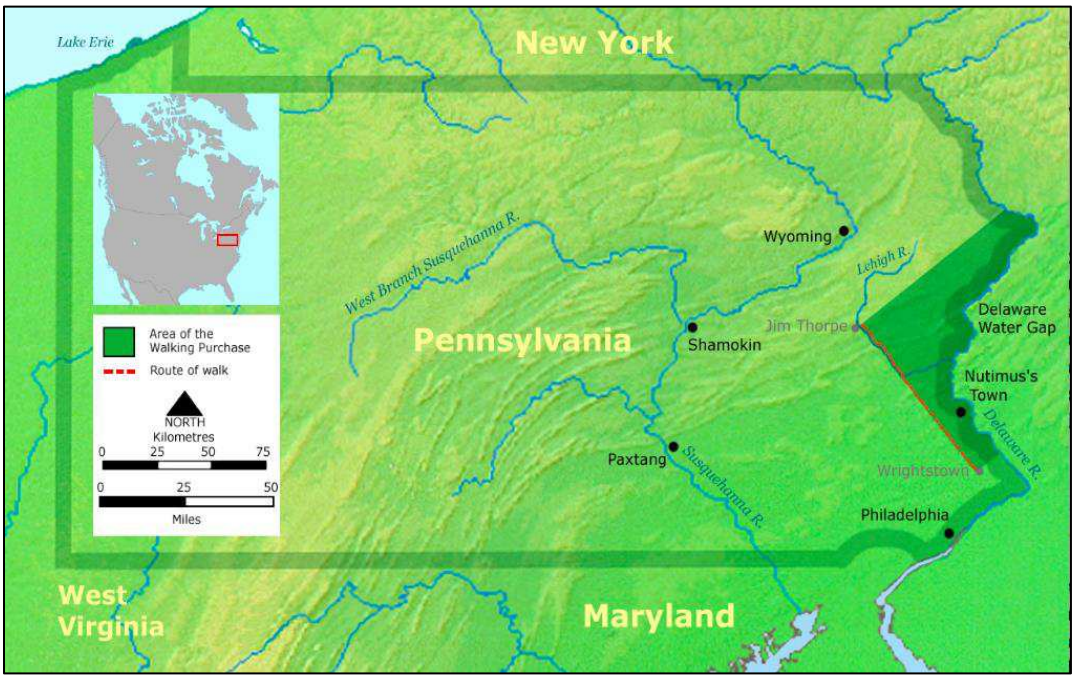

Figure 3-1. Map of Pennsylvania with Walking Purchase area highlighted.

Indian-Colonist relations continued to deteriorate throughout the rest of the 18th century. Land that had been sold to both Pennsylvania colonists and Connecticut colonists by Indian groups located in the Wyoming Valley (including the Lenape) led to the intermittent Pennimite-Yankee Wars that occurred between 1769 and 1799 and led to the founding of Wilkes-Barre by Connecticut settlers in 1696. The skirmishes eventually ended with the entirety of the Wyoming Valley becoming the property of Pennsylvania (Ousterhout 1995). The Wyoming Valley again became the center of violence during the American Revolution. In the Battle of Wyoming, British and Indian forces attacked and killed approximately 300 settlers living near Wyoming, PA. The final incidence of violence in the region came two years later on September 11, 1780, when members of the Northampton County (Pennsylvania) volunteer militia were attacked by British and Indian forces on Little Nescopeck Creek. Approximately 10 members of the volunteer militia were killed, and the incident became known as the Sugarloaf Massacre (Moore 2000).

In spite of the quarrels over territory taking place during this time, colonists in Northeastern Pennsylvania discovered the area's resources early. Acknowledgement of the massive coal mineral deposits appear throughout Pennsylvania's long history. The very first Euro-American recognition

of coal in the state comes from Gabriel Thomas in 1698 in the form of his account of the region to William Penn. Thomas noted that "I have reason to believe there are good coals also, for I observed, the runs of water have the same coloring as that which proceeds from the coal-mines in Wales" (quoted in Hoffman 1978: 353). Although Thomas might have suspected the presence of coal, it was not until 1762 that Connecticut settlers brought to the Wyoming Valley by the Pennimite-Connecticut Wars discovered and documented their coal vein finds at what would become Wilkes-Barre; a map published by John Jenkins, Sr. in that year revealed an outcropping of "stone coal" (MSHA n.d.; Edmunds 2002: 2). By 1769, anthracite from the banks of the Susquehanna was being used by blacksmiths in Wilkes-Barre (Latzko 2011).

Early Nineteenth Century

However, early coal mining in the region faced many issues. Aside from local use, anthracite coal had no real impact on the industrial economy until demand on the East Coast increased and methods of transporting the coal improved. The earliest method of successful transportation was the use of canals and coal barges (Figure 3-2). Abijah and John Smith were the first to successfully transport anthracite coal via the Susquehanna River in 1807 (Latzko 2011). It was only with the start of the War of 1812 that anthracite production finally reached industrial levels in Northeastern Pennsylvania. As America was cut off from English coal supplies, industrialists and citizens alike were forced to adopt anthracite coal in place of Welsh bituminous coal (Dublin and Licht 2005). Water-transportation of coal was not without its dangers, however. Coal boats sank with alarming frequency, often taking their crew down with them (Hoffman 1978). Despite these setbacks, canal building projects to move coal out of the anthracite region and into Philadelphia and New York had begun by the 1820s (Hoffman 1978). Canals as a feasible and cost-effective method of coal transportation was short lived, however, as railroads throughout the anthracite region quickly grew

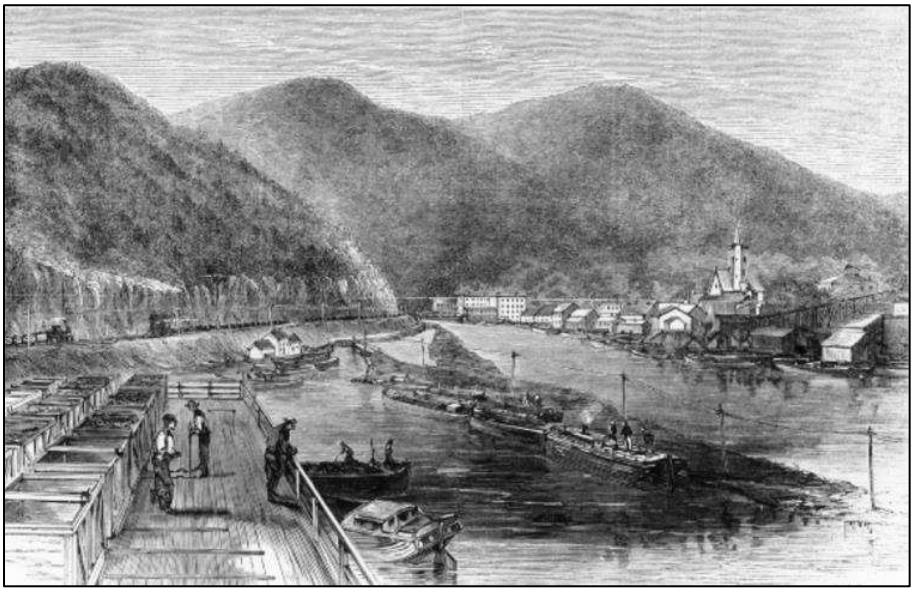

Figure 3-2. 1820s Lithograph of Anthracite Coal Barges in Mauch Chunk.

and overtook the coal transportation industry by the mid-nineteenth century (Hoffman 1978). Although railroads initially intended to simply transport coal from mines to canals, by 1855 Asa

Packer had opened his Lehigh Valley Railroad with the sole intention of by-passing the canal system altogether by supplying coal directly to the major East Coast cities (Girard 1946).

While industrialists were focusing on mining and transporting the anthracite out of the mountains, those who were mining the coal were finding ways to improve their lives inside the mountains. In 1842, the first recorded miners' strike in the anthracite region occurred, impacting 2,000 miners; five years later, a group of 5,000 miners went on strike (MSHA n.d.). Although labor unrest within the industry started early, the industry itself faced internal issues: increased transportation meant increased supply, which, when combined with the only seasonal need for heating coal, drove down prices (Dublin and Licht 2005). In 1830, anthracite was selling for $11 per ton. By 1840 it had declined to $7 per ton, and by 1860 it had dropped to $5.50 per ton (Adams 2004). As coal mine owners and railroad owners battled for control of the market, overproduction and overinvestment created dramatic financial instability, which fueled class conflict, as coal miners' wages continued to drop precipitously. As tensions within the labor hierarchy and tensions between laborers and industrialists grew, so, too, did the incident of strikes as laborers fought to retain some value for their work and their role as a 'partner' to industrialists. As industrialists pushed for a hierarchy where their authority was unilateral and unquestioned, they began resorting to hired force to retain their position. All this would change with the arrival of the Civil War when labor organizing could be interpreted as federal treason instead of workplace advocacy (Palladino 2006).

Civil War Period

The Civil War period in Northeastern Pennsylvania brought with it unprecedented social and financial change. As a border state, Pennsylvania became a target for the Confederates. The Gettysburg Campaign and subsequent Battle of Gettysburg in 1863, followed by the burning of Chambersburg in 1864, brought the threat of war to the doorstep of the anthracite region. Many other Pennsylvanians felt the threat much more directly: approximately 330,000 Pennsylvanians served, second in number only to New York, with an unknown percentage of those serving as draftees. Pennsylvania provided nearly 80 percent of the Union's iron needs during the war, in addition to supplies of textiles, coal, and food (Blair and Pencak 2010: xii). Individuals from Luzerne County fought in the 8th, 25th, 50th, 52nd, 64th, 81st, 96th, 108th, 173rd, and 194th Pennsylvania Regiments (Bates 1869).

The Pennsylvania populous was largely Democratic at the outbreak of the war and in favor of smaller, less intrusive government; however, the Democratic vs. Republican split largely followed foreign-born vs. native-born lines. Expansionist tendencies during the war, such as the imposition of the draft and seizure of food stores by eminent domain to feed soldiers, angered many and increased public resistance to the war effort specifically and the Republican-led government in general. When the quota and draftee system became formal parts of the Union war strategy, first through the 1862 Militia Act and again in the 1863 Draft Act, Pennsylvanians in the anthracite region rioted (Palladino 2006). The stark contrast between the native-born electorate, who had overwhelmingly voted for Lincoln (56.3 percent of the Pennsylvanian popular vote compared to a national popular vote of only 39.8 percent) and the newly arrived, majority Irish, foreign-born population who actively opposed the tenants of Lincoln's Republican party would create ethnic and social tensions that would come to mar the next fifty years of ethno-social relations in the region (Burnham 1955; Palladino 2006). Northeastern Pennsylvania became notorious as a hotbed

of anti-Union sentiment, as groups of miners stopped trains of conscription, murdered local draft organizers, and resorted to disruptive measures that reduced coal output for the war effort. The Governor of Pennsylvania, Andrew Curtin, went as far to write the Secretary of War in October of 1862, "I think the organization to resist the draft in Schuykill, Luzerne and Carbon Counties is very formidable" in his argument to have a standing army relocated to Eastern Pennsylvania in order to quell violence instigated by "dangerous, treasonous coal miners" (Curtin quoted in Palladino 2006: 4). It has been argued that many of the individuals involved in this war time violence would go on to form the Molly McGuire group, which resorted to several of the same tactics, after the war (Palladino 2006; Murdock 1971).

With increasing tensions, coal mine owners began to argue that labor organization and discontent were proof that immigrants were harboring anti-American sentiments. While it is unknown whether these claims were made with the intent of alienating the immigrant community or through a simple misunderstanding of motivations, the connection of labor organization to anti-Unionism "provided industrialists and their supporters with the federal force necessary to override whatever local economic and political power the miners had thus far managed to achieve" when federal troops were deployed to the anthracite region to keep order (Palladino 2006: 6). After the war social and economic pressures would continue to plague the workforce.

Late Nineteenth to Early Twentieth Century

The period following the Civil War would come to be characterized by several decades of labor struggles, including flashes of violence committed by both sides of the conflict. This period of unrest would last for the remainder of the coal industry's influence in Northeastern Pennsylvania and, in some ways, continues today.

The violence of the Civil War continued after the war's end in Northeastern Pennsylvania. A group of Irish immigrants who came to be known as the Molly Maguires were eventually found guilty of a variety of terrorist acts, including the assassinations of 16 men, the majority of whom were mine officials, and damage to private property belonging to the mine owners. In all, 20 Irish men were convicted and hanged in several towns across the anthracite region between 1877 and 1878 (Kenny 1998). The Molly Maguire movement originated in Ireland in the 1840s when an Irish widow began protesting their treatment by their English landlords. The first wave of violence associated with the Molly Maguires occurred between 1862 and 1868 and was largely attributed to anti-draft protests. The second wave occurred between 1874 and 1875 and was seen as a reaction against the Workingmen's Benevolent Association (Kenny 1998). The Molly Maguires were eventually infiltrated by James McParland, an employee of the Pinkerton Detective Agency, who remained undercover for nearly two years. Eventually his cover was compromised, and Franklin Gowen, the President of the Philadelphia and Reading Railroad and a large mine owner in the region, acted as special prosecutor in the case.

While Irish immigrants were utilizing militant tactics in an attempt to secure better treatment by their employers, others were attempting to create labor unions in order to achieve their goals. Although John Bates had organized a labor union in the anthracite region of Pennsylvania in 1849, the union had failed before the end of the year; it wouldn't be until the war was in full swing that another attempt at unionization would take root. Buoyed by the successes of the American Miners'

Association that was operating in Illinois and Missouri, miners in the anthracite region of Pennsylvania began organizing themselves in the early 1860s. The Workingmen's Benevolent Association of Carbon County was founded in 1864, followed by the Workingmen's Benevolent Association of Schuylkill County in 1867 (IWW 1922). Both unions were later expanded into the Miners' and Laborers' Benevolent Association (MLBA) in 1870, a national union that held membership in Pennsylvania, Maryland, Ohio, Kentucky, West Virginia, and Michigan. However, the MLBA would fall just five years later after the disastrous six-month Long Strike in 1875 that was broken by Franklin Gowen, the same man who would go on to send the Molly Maguires to the gallows two years later (IWW 1922). Several other local and regional labor unions would appear and fold in the following five years; however, it wasn't until the Knights of Labor gained prominence in the anthracite region that the era of organized labor in anthracite mines would begin.

The Noble and Holy Order of the Knights of Labor, colloquially referred to at the Knights of Labor, was founded in Philadelphia in 1869 by Uriah Stephens, a tailor (Figure 3-3). The organization operated as a secret society, which was comprised of many smaller unions (Phelan 2000). The Knights of Labor offered a radically different approach to labor organizing than had been seen previously: they sought to create a single union that would represent all types of workers, including women and people of color. The only workers excluded from membership were bankers, doctors, lawyers, liquor producers, and gamblers (Weir 2010). Additionally, the Knights of Labor had a series of stated goals that they sought to achieve through their cooperation. These goals consisted of an eight-hour workday, ending child labor, the end of convict labor contracts, the establishment of pay cooperative, equal pay for equal work, the nationalization of the telegraph and railroad industries, land policy that favored settlers instead of speculators, and a graduated income tax structure (Weir 2010). For all of its lofty goals, though, the Knights of Labor declined rapidly during the late 1880s and early 1890s. Membership in the organization dropped from over 700,000 in 1880 to only 100,000 in 1900. Much of this decline was due to the failed Missouri Pacific Railroad strike and the Haymarket Square Riot, both in 1886, which demoralized members within the union and turned public sentiment against the union as it came to be associated with anarchism (Phelan 2000; Weir 2010).

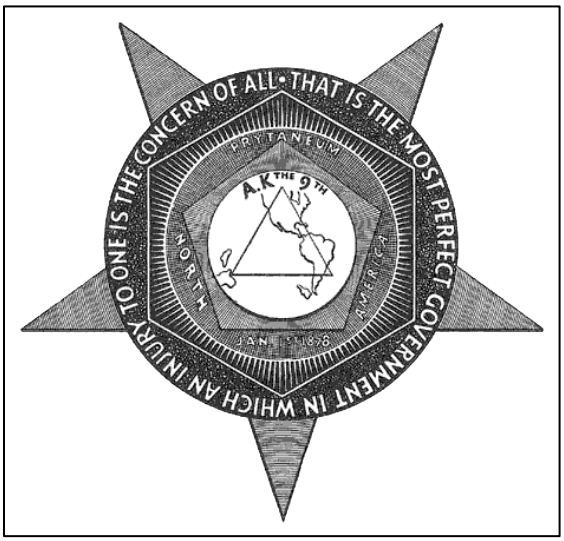

Figure 3-3. Seal of the Knights of Labor.

While the Knights of Labor organization experienced a gradual demise, the mining subsection of the Knights of Labor, known as Trades Assembly No. 135, had experienced its own decline in the late 1880s due to competition with other mining unions. In 1887, responding to increased membership in rival mining unions, the Trades Assembly No. 135, Knights of Labor, published the following ultimatum: "We now assert our intention to resist any and all encroachments on the rights of our members, whether by the Miners' Amalgamated Association or the National Federation of Miners and Mine Laborers" (IWW 1922). Tensions between the unions grew until 1888, when leaders from the Trades Assembly No. 135 and the National Progressive Union of Miners and Mine Laborers voted to merge the two organizations into the United Mine Workers of America, although the union wouldn't become official until 1890 (IWW 1922). The UMWA would become one of the "first interethnic and interracial affiliates of the American Federation of Labor (AFL)" ("United Mine Workers of America" 2003) and would serve as the springboard for many significant figures in the American labor movement, including Mary "Mother" Jones, John Lewis, John Mitchell, William Wilson, John Brophy, and Richard Trumka (Jensen 2007).

Not all was rosy within the mining community after the formation of the UMWA, however. In early 1897, the UMWA supported the implementation of a 3 percent tax on foreign workers (Shackel and Roller 2012). This tax is identified as one of the motivations behind the 1897 Strikes and, fatefully, the Lattimer Massacre in which 19 unarmed striking miners were killed by the Sherriff of Luzerne County and his deputized posse (Shackel and Roller 2012).

After the Lattimer massacre the UMWA began to make serious inroads into the anthracite region. Successful strikes and unionization efforts in the bituminous coal mining regions of Kentucky, Alabama, and Indiana increased the power and influence of the UMWA from its founding in 1890 until 1898; in 1898, John Mitchell was voted into the Presidency of the union and immediately set to work on expanding the geographic and political realms of influence of the organization ("United Mine Workers of America" 2003). Between 1898 and 1902, Mitchell successfully expanded unionization efforts into Maryland, Missouri, Michigan, Kansas, and Arkansas, and set his sights on opening the anthracite region of Pennsylvania to union recognition. In the anthracite region, this goal was especially difficult due to the control of mining interests by the railroad companies in the region (Jensen 2007). With these industry connections, the management at Lattimer would have had the support of the railroad industry in breaking unionization efforts. Although the UMWA had been supporting strikes in the anthracite region of Pennsylvania since 1897, and one strike in 1900 even culminated in an increase in wages for mine workers, Mitchell opted to continue pushing for his goal: official recognition of the union by mine owners (Jensen 2007). This persistence resulted in the Coal Strike of 1902 in which Pennsylvania anthracite miners left their posts on May 12, 1902 and didn't return for five and a half months. Their demands included an increase in wages, union recognition, and a shorter workday. At this time, anthracite coal was "essential for domestic heating" in East Coast cities, including New York City and Philadelphia. As winter approached and the coal stores had still not been replenished, President Theodore Roosevelt became involved in the controversy. On October 3, 1902, Roosevelt met miners, union representatives, and coalmine operators in Washington, D.C., becoming the first U.S. President to personally intervene into a labor dispute (Figure 3-4). Although John Mitchell and the UMWA leadership offered to negotiate with the coalmine owners, the owners refused, prompting Roosevelt to threaten to deploy military personal to operate the anthracite mines. On October 23, 1902, the miners returned to work with concessions including a 9-hour workday and a 10% raise but failed

to achieve official recognition ("Today in History: October 3" 2011). Although the strike technically failed to achieve its primary goal, John Mitchell and the UMWA saw the incident as a win, and UMWA membership in the anthracite region in the following decades increased (Jensen 2007).

Mid to Late Twentieth Century Period

Pennsylvania would never again be as successful economically as it was during the period immediately preceding the turn of the century. As anthracite coal veins became depleted and those

THE WASHINGTON SCHOOLMASTER
From the *Chronicle* (Chicago)

Figure 3-4. 1902 Political Cartoon of Coal Strike.

that remained became more difficult to access, mechanical scraping, also known as strip mining, became the preferred method of mineral extraction (Dublin and Licht 2005). The death rattle of the anthracite industry, however, is largely identified as the Knox Mine Disaster, which occurred on January 22, 1959. Twelve miners drowned when the Susquehanna River broke through the roof of the River Slope Mine and began flooding the workings. Subsequent investigations discovered that the roof of the mine was only 6 ft. thick (despite federal mandates requiring a 35 ft. roof), that the company was owned in part by organized crime, and that the UMWA District 1 President also held a financial stake in the mine – a serious conflict of interest (Dublin and Licht 2005).

Even before the Knox Mine Disaster, though, the anthracite industry was on the decline. World War II had provided a much-needed second wind for the industry as anthracite was purchased for steel production and other industrial applications, but once the war ended, the region became mired

in cycles of unemployment and underemployment which caused many to leave the area for more promising economic opportunities in New Jersey and New York. The textile industry, another Pennsylvania staple, also peaked around 1910 when Southern competition finally stripped the Keystone State of the production stronghold it had established in the 1880s (Stepenoff 1999). The textile industry would begin a slow decline that wouldn't officially be over until neoliberal policies implemented in the 1980s finally closed the last garment factories in Northeastern Pennsylvania (Wolensky et al. 2002). Today, Northeastern Pennsylvania is experiencing a kind of renaissance. Tax incentives established by the Commonwealth of Pennsylvania in the late 1990s and early 2000s have enticed distribution hubs to relocate to the area. Amazon, Office Depot, Michael's, and Wegmans all own distribution centers in the anthracite region. However, low paying jobs in these distribution centers have brought low-skill immigrant workers to the areas *en masse*, creating new forms of racism and ethnic tension (Klibanoff 2016).

Historic Map and Photographic Research

In order to better understand temporal and geographic changes that occurred at the Canal Street site and Lattimer, documentary research examined historical maps and aerial photographs. This method allows for better understanding of the site's relationship to its neighbors, to the town, and to other towns in the area.

The Foster Township Warrant Map shows the original land patents and warrants issued for lands sold by the Commonwealth to private individuals (Figure 3-5). Charles S. Coxe's patents are highlighted in blue and yellow; the yellow patent is the location where Lattimer would eventually be situated. From the patent dates it is possible to see that Coxe was purchasing and securing patents in April and May of 1830, with the majority of his Foster Township holdings legally acquired during this period (although his purchasing of the warrant happened an unspecified time prior to the lands' patent). This indicates that Coxe was likely purchasing everything near that anthracite vein that was available at the time.

The 1791 Howell Map of Pennsylvania shows the Eastern Middle Anthracite coal field shortly before the turn of the nineteenth century (Figure 3-6). This map makes clear the relative lack of development or settlement in the region near Hazleton and Lattimer. At that time, the closest village was Berwick (approximately 20 miles), and the closest town was Wilkes-Barre (approximately 17 miles). This map pre-dates the rise of the anthracite industry and the economic and cultural opening of this region to the Eastern Seaboard through the canal and railroad systems that would develop in the proceeding decades.

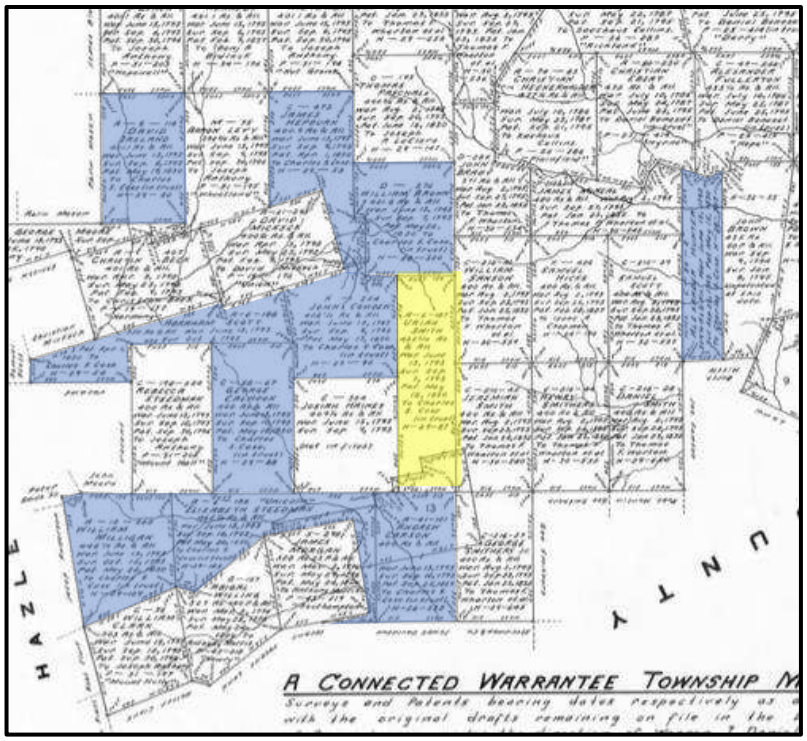

Figure 3-5. Section of Frost Township Warrant Map Purchased by Coxe.

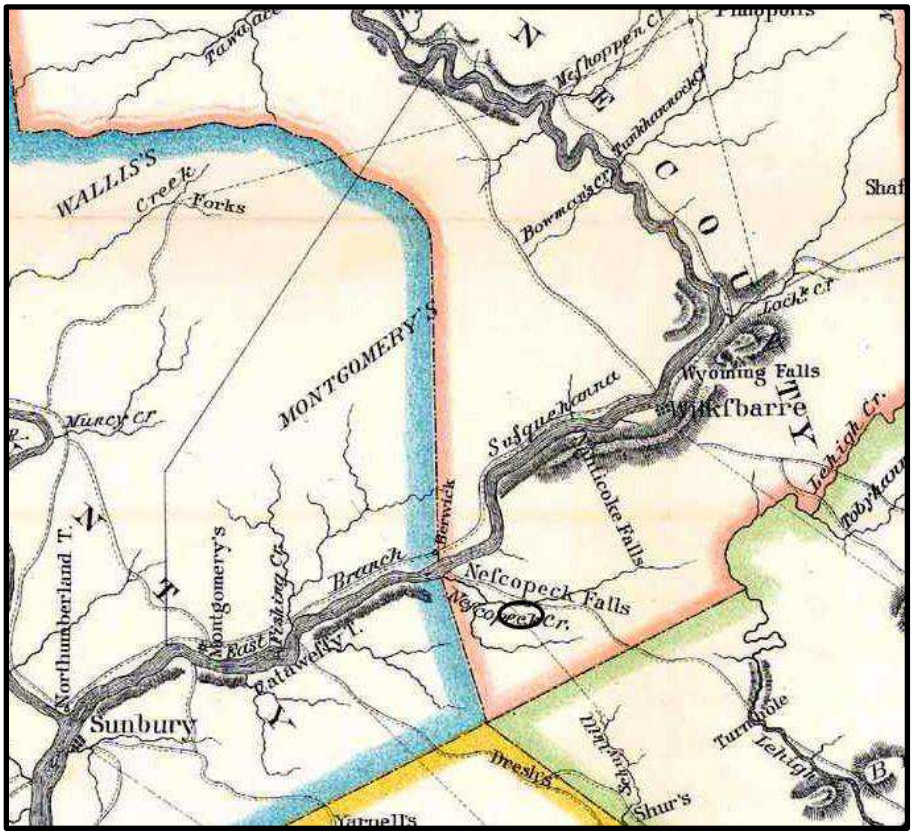

Figure 3-6. 1791 Howell Map. The area encircled is the location of Pardeesville.

The 1873 D.G Beers Atlas provides a map of two patch towns, Lattimer No. 1 and Lattimer No. 2 – eventually renamed Pardeeville (Figure 3-7). Several double-house structures line the streets of Lattimer, many of which are still standing today. Lattimer No. 1 had approximately 100 homes by the early 20th century, many of which were double-homes housing two families. Lattimer No. 1 was located south of the breakers and housed the majority of miners of the A, Pardee & Co (Roller 2018).

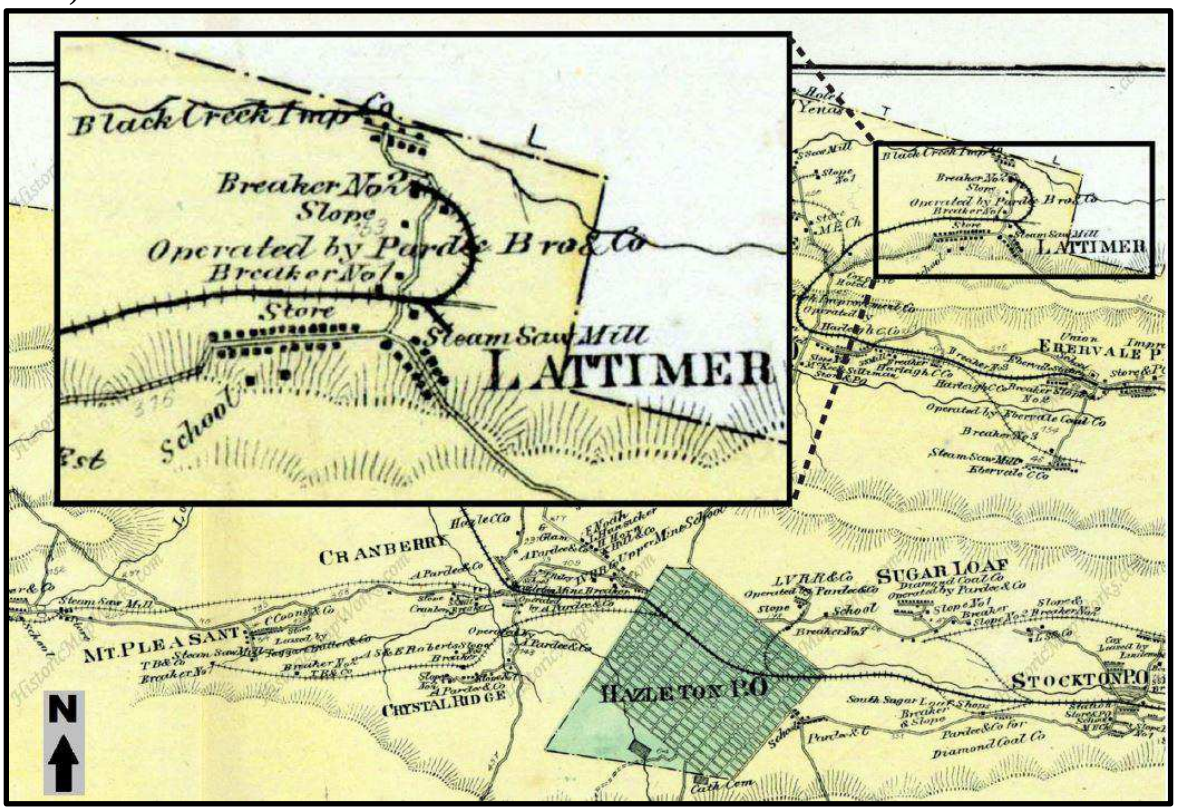

Figure 3-7. 1873 Beers Atlas, Lattimer No. 1 & No. 2.

Early 20th century Lattimer Coal Company records show a detailed map the Lattimer No. 1 and No. 2 towns (Figure 3-8). The towns were divided by the mining operations. Figure 3-8 is overlaid with boundaries indicating how these patch towns were divided. *A* indicates company owned double homes rented to laborer's, *B* indicates management housing on a hill above all other homes, and *C* indicates ethnic enclaves. The Canal Street site is located within *C3*, an ethnic enclave of Italians and Eastern Europeans (Roller 2018).

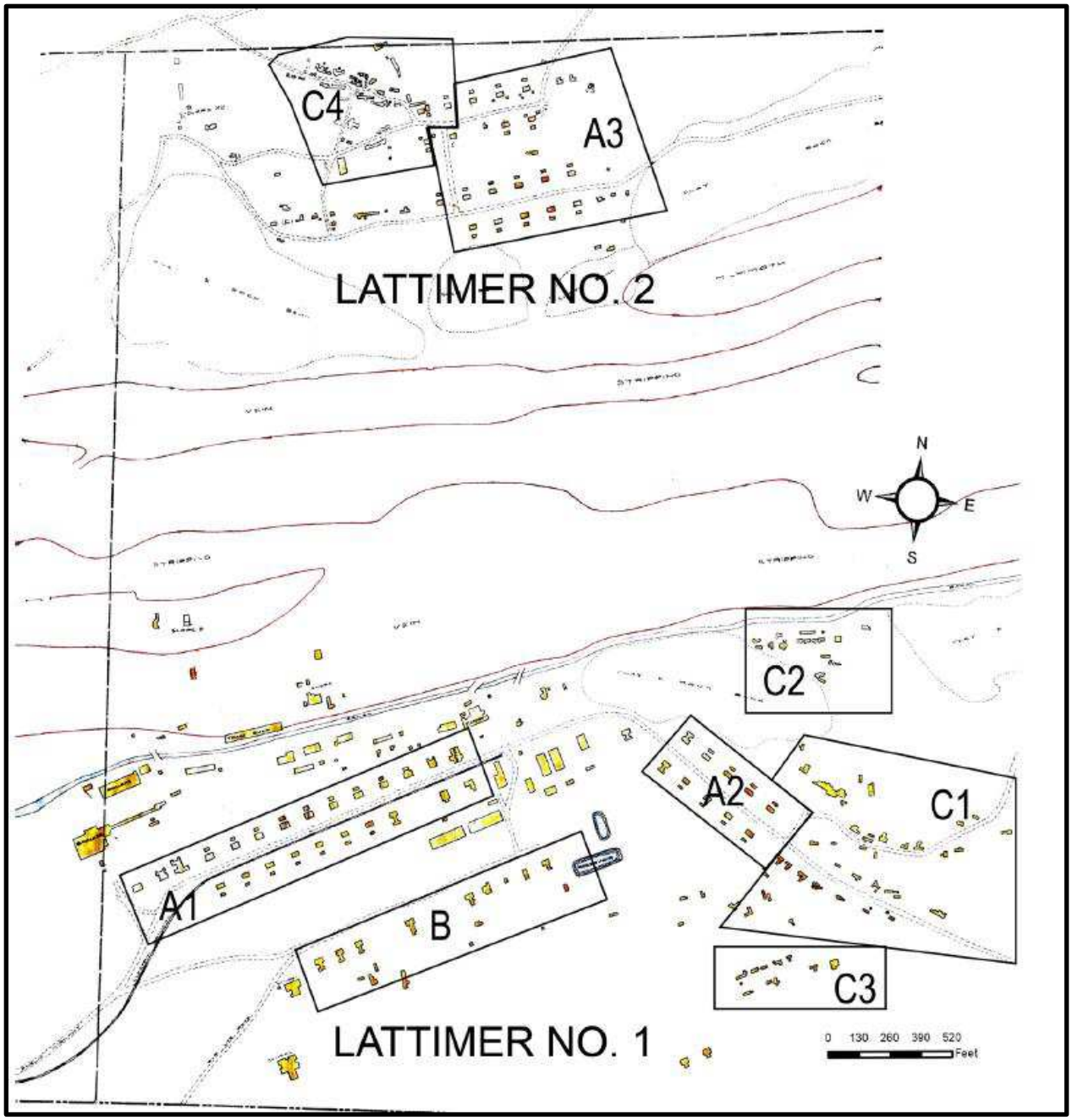

Figure 3-8. Lattimer Coal Company map, Early 20th Century; Overlay grouping laborer homes (A1, A2, A3), management homes (B), and ethnic enclaves (C1, C2, C3, C4). Base Map from Lattimer Coal Company Records; Overlay by Michael Roller 2018.

4. SITE HISTORY

By: Sean M. Jones

In 1840, Ariovistus Pardee began purchasing land around Hazleton. Current coal operations had devalued the commercial potential of the surrounding coal mines. He formed the A. Pardee & Co. coal mining company. His land was rich with anthracite coal, and by 1865 the Pardee family developed mining operations in Lattimer (Foulke and Foulke 1979: 131-132). By the late 19th century A. Pardee & Co. was the largest coal operator in the Lehigh or Eastern Middle Coal Field, operating a number of mines scattered around Hazleton (Greene 1968:8; Foulke and Foulke 1979:67). With these operations came the development of patch towns and the influx of an immigrant labor force. The first depiction of these towns was in the 1873 Beers Atlas (Figure 3-7). These mining operations substantially developed Hazleton into a metropolis.

A single road lined each company town with double houses segmented homogeneously throughout. Management's house was constructed at higher elevations at Lattimer No. 1. The two towns were separated by a stream-valley of coal deposits. Lattimer No. 1 sat on the southern facing hillside, while Lattimer No. 2 existed on the northern hillside. In combination, the towns included a company store, school, two coal breakers, and a steam sawmill. By the late 19th century Lattimer No. 2 expanded to have 20 double homes along Upper and Lower Street (Roller 2018).

After the death of Ariovistus Pardee in 1892, the operations transferred to his sons – and became known as Pardee Brothers and Co. – under the primary leadership of Calvin Pardee. In the late 1930s the Pardee Brothers and Co. filed for bankruptcy and the villages transitioned into private ownership (Roller 2018).

In 1879 the demographics of the Lattimer villages changed, reflecting a new split-labor regime of skilled and unskilled workers (Roller 2018). A global depression intensified migration from Eastern and Southern Europe. The movement to mechanized production of coal extraction deskilled the coal labor force, effectively removing any bargaining power of the worker and making them depend on the company (Roller 2018). By 1870 steam shovels were being introduced for strip. These shifts in mining also resulted in the spatial separation of skilled and unskilled workers. As a result, the Lattimer villages became ethnically segregated where Western Europeans were the most skilled workers and Italian and Eastern Europeans were the unskilled workers (Roller 2018). This resulted in a spatial separation within the villages as well, pushing Italian and Eastern Europeans into Canal Street and Lattimer No. 2.

Canal Street & Occupants

Canal Street was established as an ethnic enclave of Italians, Slavs, and Pols in Lattimer No. 1. The area was set up as a shanty town in which the majority of homes were built and owned by its residences. Except for a small handful, many of the Canal Street residences were owners of their homes by the 1920s. Census records support the ethnic diversity and homeownership of Canal Street (Appendix B). According to historic maps, several homes were unmarked. By the late 1940s, the divestment of the town by the coal company led to the eventual decline and abandonment of Canal Street. Notoriously poor draining and flooding problems may have also been a motivating

factor. The lack of documentary and definitive evidence of specifically Canal Street residents is unfortunate, but hopefully with material culture we can begin to draw conclusions about these peoples.

Archaeological Studies near Project Area

Prior to the archaeological investigation at Canal, one study was completed Lattimer. Since 2012 the Anthracite Heritage Program has continued to excavate around Lattimer and neighboring Pardeesville to focus on labor archaeology, company towns, and immigrant communities.

In 2009, the Anthracite Heritage Program worked in collaboration with the Battlefield Restoration & Archaeological Volunteer Organization to survey the area of the Lattimer Massacre. The goal of this survey was to raise awareness of this tragedy in the national public memory. By conducting this survey, a new dialogue in the community opened regarding issues related to immigration and social justice.

In 2012 the Anthracite Heritage Program returned to Lattimer No. 1 to survey site 36LU312, Canal Street. Canal Street was located at the northwest corner of Lattimer No. 1 This street no longer exists, but it ran parallel to the northern boundary of town. The street led to Breaker No. 1. Eleven 5 ft. x 5 ft. test units were opened, as well as two trenches and a half unit. Additionally, 31 shovel tests pits were excavated on a 20 ft. grid. Over 10,000 artifacts were recovered from the site including architectural debris, bottles, ceramics, tools, toys, jewelry, and keepsakes. The excavations revealed building methods for this area of Lattimer villages. More specifics of this excavations are outlined in the report.

In 2013, the Anthracite Heritage Program crossed the valley to the north into Lattimer No. 2 (Pardeesville). During the summer of 2013 site 36LU314, Pardeesville Village, was excavated. Two lots along Church Street were excavated covering a total area of 0.13 ac. or 5,200 sq. ft. This survey focused on the identification of the changing landscape and structures of Pardeeville (Betsinger 2021).

During the 2014 field season, the Anthracite Heritage Program excavated 36LU323, Lower Street Double House, as well as 36LU321, Yanac House. 36LU323 was a site located on the south side of Lower Street where a privy feature was identified on the site. Roughly 20 yards away, 36LU321 was excavated on the property of modified company double-house. Research regarding health, medicine, and transgenerational trauma was explored (Jones 2021).

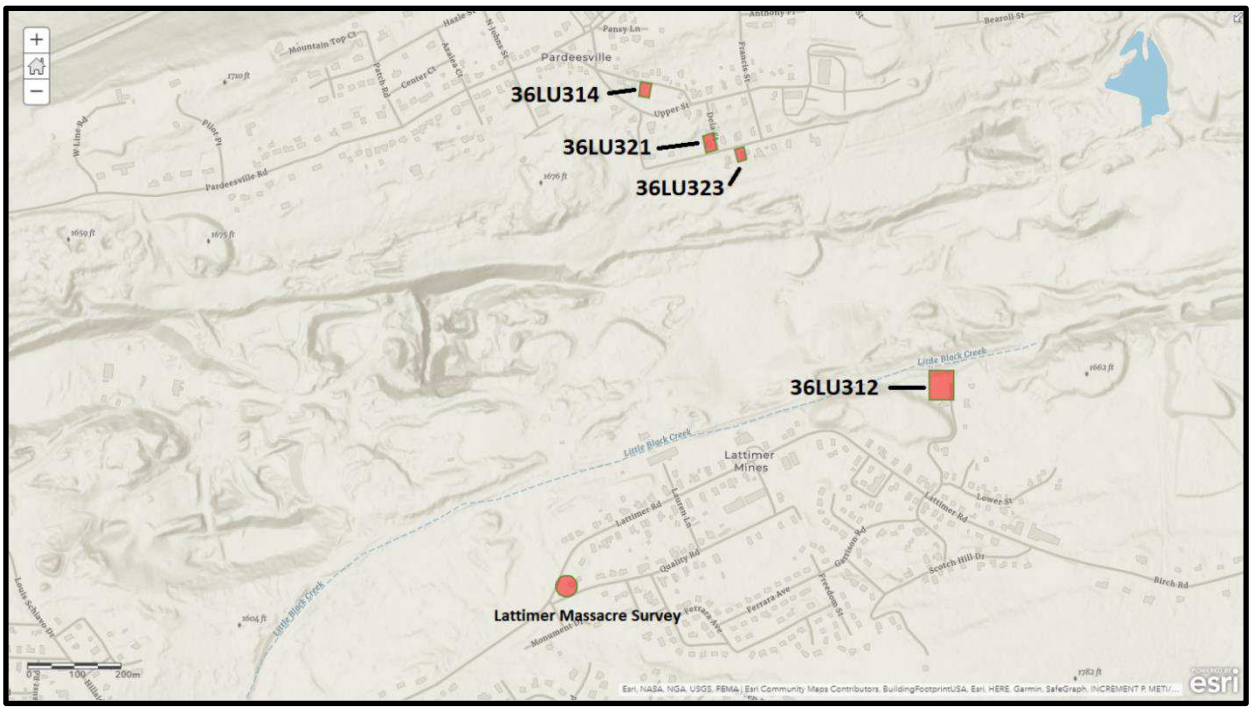

Figure 4-1. Archaeological Sites near 36LU312.

5. METHODOLOGY

By: Sean M. Jones

Introduction

The overall goal of the 2012 summer field season was to identify and investigate any intact archaeological deposits, with the purpose of learning more about the lives of immigrant coal laborers, as well as examining the access to commodities available in impoverished communities. As a result, Phase I and II subsurface investigations were conducted at the Canal Street neighborhood. The area was designated as site 36LU312. Stratigraphic layers, artifacts, and deposits date from the late 19th century to the late 20th century. All field, lab, and analytical methodology was conducted following the 2014 State Historic Preservation Office (SHPO) *Guidelines for Archaeological Investigations in Pennsylvania,* as amended. The following subsections outline the field, laboratory, and analytical methods used in this excavation.

Field Methods

Phase I and II archaeological investigations were conducted at site 36LU312 with consideration to Pennsylvania SHPO guidelines for archaeological investigations. The field work evaluated roughly 1.8 acres of private property to determine land use over time. A combination of surface collection, geospatial survey, shovel tests, and background research were used during the initial Phase I survey. Phase I evaluations concluded the presence of a culturally relevant site with significant research potential. In an effort to identify the property's data, identify stratigraphic integrity, and address important research questions, a thorough Phase II site evaluation was conducted. The Phase II evaluation consisted of the systematic excavation of test units. All units were placed on a site grid for spatial reference and were excavated stratigraphically and culturally.

Geospatial Survey:

An initial geospatial survey was conducted prior to Phase II investigations. The purpose of these survey was to establish a site grid and document all above ground cultural features. A total of 18 surface features were identified during this survey and relate to structural foundations, ice houses, retaining walls, and utilities.

Shovel Tests:

A total of 31 shovel tests were excavated at site 36LU312. The shovel test locations placed both systematically and strategically based on the surface features present at the site. The majority of shovel test pits (STP) were placed along transects and systematically excavated in 20 ft. intervals. Exceptions this were STP 16 and 25 which were place on or near surface features. Each shovel test was approximately 1.6 ft. x 1.6 ft. (0.5 m. x 0.5 m.) wide and excavated stratigraphically until sterile soil was identified, or an obstruction forced excavations to end.

Test Units:

A total of 13 test units were excavated at site 36LU312. Three of these test units were further defined as trenches and excavated in irregular shapes (2 ft. x 5 ft., 1 ft. x 5 ft.). The remaining 10 test units were excavated systematically in 5 ft. x 5 ft. square units. During this Phase II evaluation, a site grid was established to geospatially reference units to quantifiably analyze the spatial usage of land and artifact distribution. All units were placed south of the historic ruminates of Canal Street (west to east section).

All units were hand excavated using shovels and trowels in arbitrary levels of roughly 0.5 ft., following the natural stratigraphy. Excavations ceased when cultural features were identified. Shovels were used to skim the bulk of the layer, and trowels were used to provide more detail-oriented excavation of unit walls, surfaces, soil transitions, and features. This approach allowed archaeologists and volunteers to move quickly, yet maintain careful control of stratigraphic contexts. All soil was screened through ¼ in. mesh screens. All artifacts – except clinker, coal, and brick – were returned to the lab for further analysis. PHMC was consulted, and concurred with a policy set for artifact sampling and disposal. Brice and other building materials, non-diagnostic glass, unidentified metal, and nails were cataloged, weighed, and sampled.

Each test unit was designated by a unique test unit (TU) number. TU numbers were assigned sequentially in the order that units were placed, and therefore are not ordered by spatial location. Each test unit was given a coordinate datum representing the North and East placement along the site grid. Datum designation was not standardized to a specific test unit corner, and as a result the unit coordinates vary in cardinal direction (e.g., unit datum's could be North-East or North-West). For the purposed of this report, all test unit coordinates will be identified by their North-East coordinate.

Test units were excavated by both strata and arbitrary levels within the strata. A level is excavated until a new stratigraphic layer is identified, or until the level has been excavated approximately 0.5 ft., whichever scenario may occur first. Levels were designated in sequential order until a new stratigraphic layer was encountered, at which point the level designation is reset. Strata is designated as Arabic numerals with an "S" prefix, and levels are designated by Arabic numerals with an "L" prefix. This methodology maintains discrete archeological contexts for both natural and arbitrary layers are preserved.

Laboratory Methods

After excavations, all artifacts were transported to the Anthracite Heritage Program laboratory at the University of Maryland in College Park, Maryland. All artifacts were washed, sorted by provenience and material type, cataloged, and analyzed. All artifact processing and laboratory methodology has been guided by *Curation Guidelines*, as revised, by the Pennsylvania Historical and Museum Commission. Each excavation provenience was designated a catalog number. Artifact boxes were organized in ascending order of catalog numbers.

Artifacts were cataloged using an Excel database developed by Michael Roller. This catalog organized artifacts in both functional and material groups. Functional groups are based on the

object name of each artifacts as it would have been if complete. Material groups for this project include ceramic, glass, metal, organic, synthetic, and other.

Analysis

Stratigraphy & Megastrata:

To assist in the temporal analysis and stratigraphic understanding of the site, similar stratigraphic layers were synthesized into megastrata. Megastrata represent similar stratigraphic layers in occupational period and deposition across the entire site. Mean artifact dates are used to approximate the time period associated with each stratum. Similar strata are then grouped together. Megastrata are designated a letter in descending order.

Artifact Analysis

Artifacts were analyzed to aid in answering questions related to the research themes. They were analyzed first as a site wide assemblage, then organized by provenience and by feature. A minimum number vessel count (MVC) analysis was completed for the glass assemblage. This glass was sorted by glass color, then vessel part. Diagnostic pieces, such as bases, finished, and embossed patterns, are described and analyzed. The MVC for 36LU312 glass vessels is 182.

6. RESEARCH THEMES

By: Sean M. Jones

The primary objective of the 2012 field season was to excavate the Canal Street neighborhood, an ethnic enclave of late 19th and early 20th century immigrant coal miners to draw conclusions about the lives of these peoples. The Canal Street site is the first area of Lattimer No. 1 to be excavated by the Anthracite Heritage Program that was inhabited by "new immigrants" – Southern and Eastern European immigrants that replaced Irish and Anglo workers. As such, careful consideration was taken to collect data representative of the full scope of this occupation. During the 2012 field season and the post-excavation analysis research themes included the following: (1) an analysis of geospatial elements and land usage, (2) consumer access to commodities, (3) household/neighborhood demographics, (4) structural violence committed upon the Lattimer community. All research was conducted using material culture analysis from the Canal Street site and related contextual history.

Land and Spatial Usage

Examination of the original late 19th century enclave structures is necessary to determine the number of households, the landscape grade, and any potential outbuildings. Our main goal in this examination is to determine if these shanty buildings were constructed by the coal company or by the property owners. An understanding of the structures of this ethnic enclave would provide analytical value in comparisons drawn from labors who owned their homes and those who rented. Analysis will focus on the identification and layout of the enclave's structural features as it relates to the use of space. We must consider the intentionality of the use of space as a commodity. This research is outlined in Chapter 9, discussing change of spatial use of the Canal Street.

Access to Commodities

A preliminary analysis of access to commodities is necessary prior to drawing conclusions about consumer behaviors within the community. The Canal Street artifact assemblage provides a unique opportune to determine access to goods and services due to the well preserved makers marks present at the site. An artifact analysis of the origins of each commodity was conducted to determine the access to local and regional goods, as well as a contextual understanding of where goods could be purchased locally. This research is discussed in Chapter 9.

Household Demographics based on Consumer Behaviors

An analysis of material culture – such as personal belongings, domestic goods, and utilitarian commodities – can provide insight into the purchasing decisions and the socio-economic status of the residents of Canal Street. Artifacts such as toys, containers, medicinal jars, and ceramics can provide information about the wealth and access of a household and their social signaling behaviors. These consumer behaviors must be analyzed with the context of both region and economic trends. As well as the previously analyzed access to goods and services. This research is discussed in Chapter 9.

Structural Violence

The exploited labor force of Lattimer has been the victim of harmful practices by the coal company. Given the material culture and historical documentation a brief summary of structural violence of the Canal Street neighborhood will be analyzed and considered. This discussion of structural violence is located in Chapter 9.

7. FIELD RESULTS

By: Sean M. Jones

Site 36LU312 was first defined as a historic resource due to historical documents detailing the ethnic enclave of late 19th and early 20th century coal miners. The site is approximately 1.8 acres, of which less than half was surveyed. Investigations of site 36LU312 consisted of both phase I and II archaeological evaluations. The phase I survey consisted of a background historical evaluation, a geospatial survey, and shovel test pits. A total of 31 shovel test pits were excavated and 18 structural surface features we identified. The phase I evaluation identified a culturally positive area of the site that was deemed significant for a phase II investigation – located south of the historic Canal Street road. Phase II investigations excavated 13 test units - three of which were excavated as irregular sized trenches - and identified 28 subsurface features (features 19-46). A total of 10,027 artifacts were recovered from these field excavations and three unique megastrata were identified. The following chapter details the results of each aspect of the excavation.

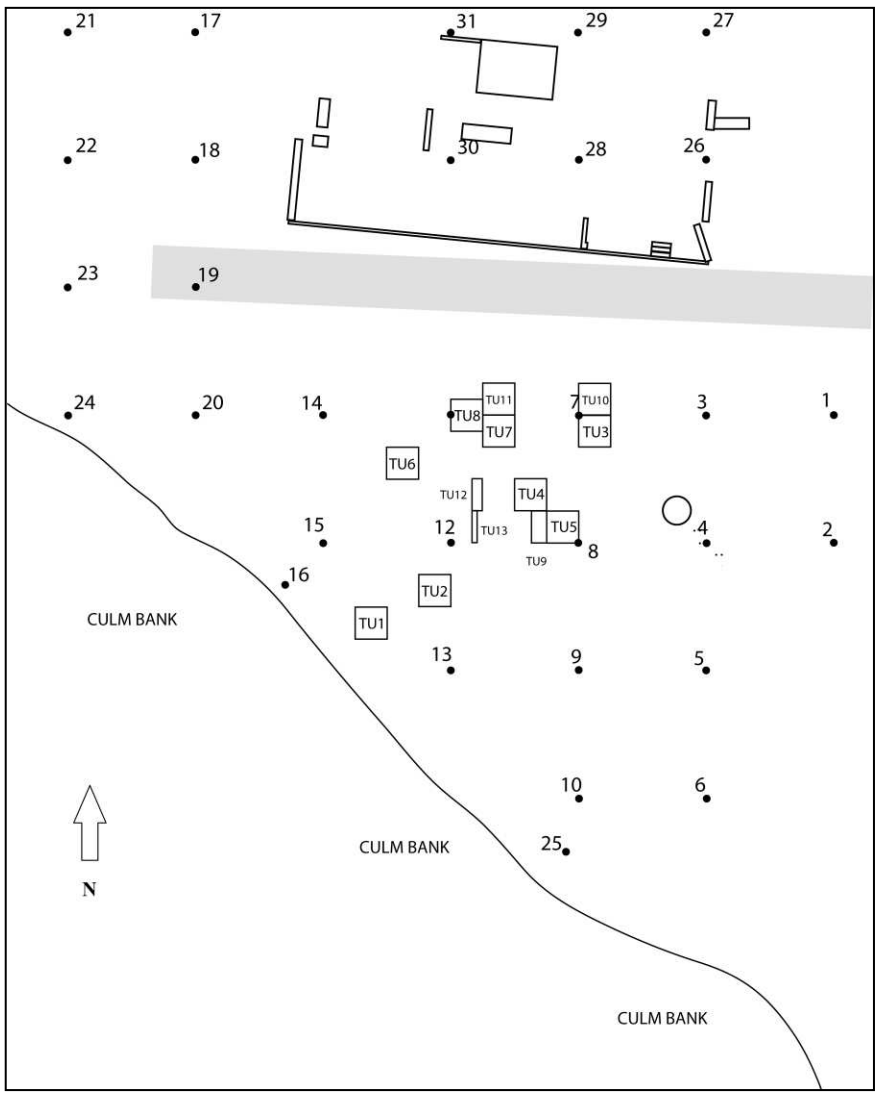

Figure 7-1. 36LU312 Canal Street Site Map.

Surface Survey

An irregular surface survey was conducted in which 5 artifacts were identified. Three unique glass bottle fragments were identified; the finish of a soda bottle manufactured in Hazelton, an Owens-Illinois soda bottle with an applied color label dating 1954 through 1959, and the top of a baby's head cream bottle. Additionally, a lead horse figure and a fluted white tobacco pipe bowl we recovered from the surface.

Geospatial Survey

A preliminary goal of the survey and excavate included mapping the overall historic landscape of the enclave. The survey was intended to identify building techniques and materials used for shanty construction for comparison with those in other districts around Lattimer No. 1. A total of 18 surface features were mapped in the survey area using a total station. The most significant features associated with the excavations goals include: feature 7, a depression of a house foundation associated with a fallen brick chimney; features 17 and 18, rectangular house depressions; feature 5, the original canal street running east to west; feature 9, a shale icehouse; feature 11, interpreted as a communal privy; feature 16, the only standing structure on the property, an altered historic home with a two-story frame and a concrete foundation.

Table 7-1. 2012 Geospatial Survey: Identified Surface Features.

2012 Geospatial Survey: Ground Features Visible	
Fea. 1	Block Foundation
Fea. 2	Well or Cistern
Fea. 3	Concrete Foundation
Fea. 4	Concrete Foundation
Fea. 5	Canal Street
Fea. 6	Water Hookup
Fea. 7	House Depression
Fea. 8	Well or Cistern
Fea. 9	Shale Icehouse
Fea. 10	Block/Brick Wall/Foundation
Fea. 11	Block Cellar or Privy
Fea. 12	Shale Foundation
Fea. 13	Anomalous Depression
Fea. 14	Shake Foundation
Fea. 15	Bottle Dump
Fea. 16	Standing Structure
Fea. 17	House Depression
Fea. 18	House Depression

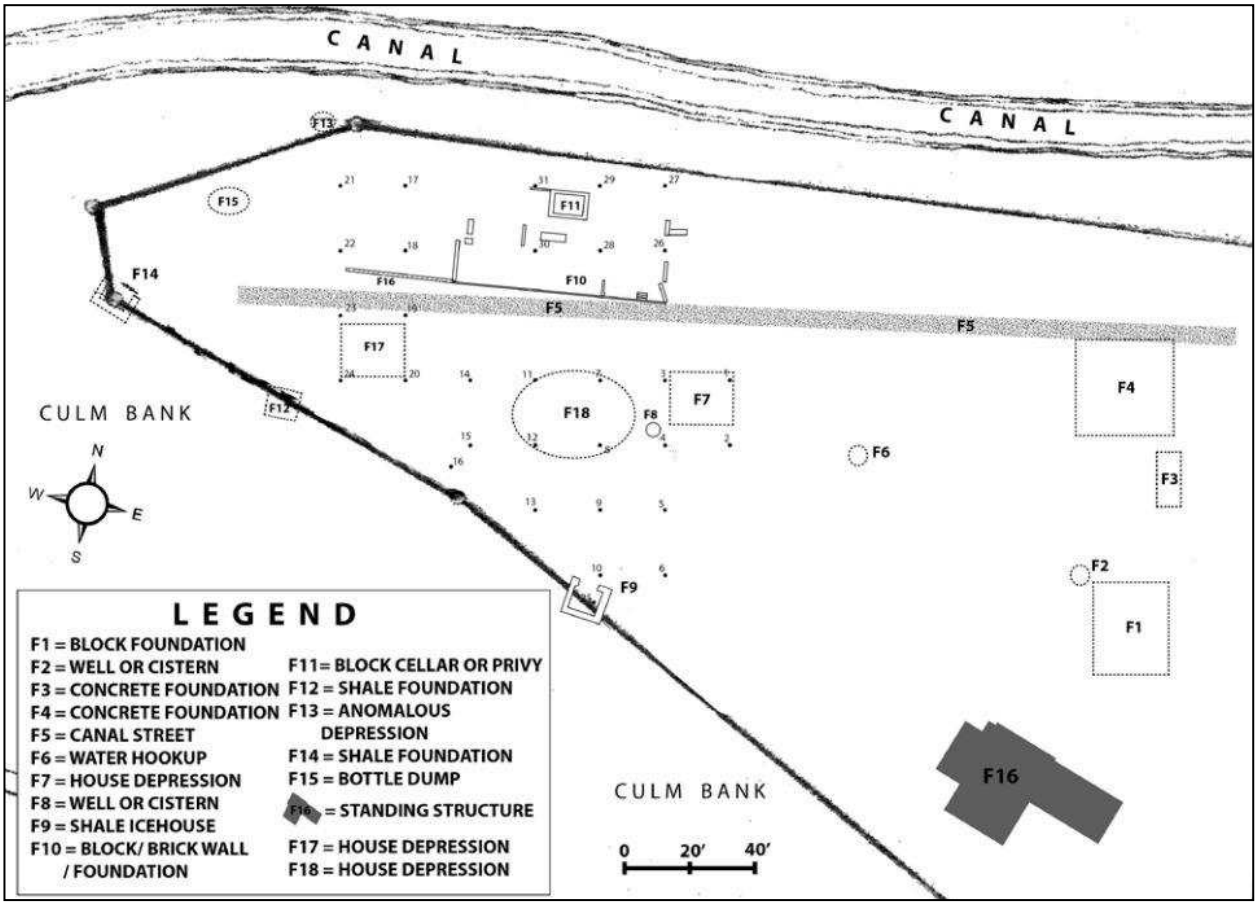

Figure 7-2 Map of 2012 Surface Features. Credit: Michael Roller.

Shovel Test Pits

A total of 31 shovel test pits (STPs) were excavated during the phase I evaluation. The information collected was used to determine the culturally active and stratigraphically intact areas of 36LU312, and as a result, guided the placement of excavation test units during the phase II investigation. Shovel tests were excavated systematically along transects which aligned into the Canal Street site grid. Each STP was separated by 20 ft. intervals, except for STP 16 and 25. No shovel test pit profiles were taken. The following section details the results of the STP survey:

<u>STP 1</u>

Table 7-2. Shovel Test Pit 1 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.3’	10YR 2/1 Black – Loam	1
2	0.3’-0.6’	10YR 3/1 Very Dark Grey - Silt	1
3	0.6’-0.9’	10YR 3/1 V. Dark. Grey & 10YR 5/6 Yellowish Brown – Sandy Loam	0
4	0.9’-1.5’	10YR 5/6 Yellowish Brown – Sandy Clay	0

Shovel test pit 1 was excavated in the house depression south of the historic Canal Street. This house depression is referred to as surface feature 7. STP 1 was excavated a total of 1.5 ft. below ground surface (BGS). Only two artifacts were recovered from STP 1. In stratum 1 a utility pipe fragment was recovered, and in stratum 2 an unidentified glass container shard was recovered. Stratums 3 and 4 lacked any cultural material.

STP 2

Table 7-3. Shovel Test Pit 2 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.5’	10YR 2/2 Very Dark Brown – Loam	39
2	0.5’-0.9’	10YR 4/3 Brown – Sandy Loam	33
3	0.9’-1.2’	10YR 5/4 Yellowish Brown – Sandy Loam	14
4	1.2’-1.6’	10YR 5/6 Yellowish Brown – Clay Loam	3

Shovel test pit 2 was excavated at coordinates N. 960 E. 1000. STP 2 was excavated a total of 1.6 ft. BGS until sterile soil was reached. STP 2 contained modern or mixed context artifacts such as asphalt shingles, wire nails, window glass, and porcelain insulators were recovered.

STP 3

Table 7-4. Shovel Test Pit 3 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.25’	10YR 2/1 Black – Loam	0
2	0.25’-0.85’	10YR 3/2 Very Dark Greyish Brown – Sandy Loam	6
3	0.85’-1.65’	10YR 3/2 Very Dark Greyish Brown – Clay Loam	1
4	1.65’-1.75’	10YR 6/3 Pale Brown – Sandy Loam	0
5	1.65’-1.75’	10YR 2/1 Black – Sandy Loam	0
6	1.75’-2.1’	10YR 6/6 Brownish Yellow – Sandy Clay	0

Shovel test pit 3 was excavated at coordinates N. 980 E. 980. STP 2 was excavated a total of 2.1 ft. BGS until sterile soil was identified. STP 3 contained only 7 artifacts. The artifacts recovered include brick fragments, slag, wire nails, and window glass.

STP 4

Table 7-5. Shovel Test Pit 4 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.15’	10YR 2/1 Black – Loam	3
2	0.15’-	10YR 3/2 Very Dark Greyish Brown – Sandy Loam	0

Shovel test pit 4 was excavated at coordinates N. 960 E. 980. STP 4 was excavated a total of 0.15 ft. BGS until a feature of brick and slate was encountered – this feature was not investigated further. The portion of STP 4 which was excavated only contained 3 artifacts. The artifact recovered include glass bottle fragments from stratum 1.

STP 5

Table 7-6. Shovel Test Pit 5 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-1.3’	10YR 3/3 Dark Brown – Loam	11
2	1.3’-1.6’	10YR 5/6 Yellowish Brown – Clay	0

Shovel test pit 5 was excavated at coordinates N. 940 E. 980. STP 5 was excavated a total of 1.6 ft. BGS until sterile soil was identified. STP 5 contained only 11 artifacts, all of which were from stratum 1. The artifacts recovered were designed cloth, a porcelain figurine, a marble, utilitarian ceramic sherds, window glass, and wire nails.

STP 6

Table 7-7. Shovel Test Pit 6 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.7’	10YR 2/1 Black – Loam	0
2	0.7’-0.9’	10YR 3/2 Very Dark Greyish Brown – Silt	1
3	0.9’-1.2’	10YR 5/6 Yellowish Brown – Clay	0

Shovel test pit 6 was excavated at coordinates N. 920 E. 980. STP 5 was excavated a total of 1.2 ft. BGS until sterile soil was identified. STP 5 contained only 1 glass container sherd which was recovered from stratum 2.

STP 7

Table 7-8. Shovel Test Pit 7 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.5’	10YR 3/1 Very Dark Gray – Silty Loam	14
2	0.5’-0.7’	10YR 4/2 Dark Greyish Brown – Silt	23
3	0.7’-1.1’	10YR 3/2 Very Dark Greyish Brown – Clay	0
Ash Lens	1.1’-1.2’	10YR 3/1 Very Dark Grey	0
4	1.2’-1.8’	10YR 3/6 Dark Yellowish Brown – Sandy Clay	0

Shovel test pit 7 was excavated at coordinates N. 980 E. 960. STP 7 was excavated a total of 1.8 ft. BGS until sterile soil was identified. STP 7 contained 37 artifacts from stratums 1 and 2.

Artifacts in stratum 1 consisted of scattered metal hardware and milk bottle shards. Artifacts in stratum 2 consisted of faunal remains, glass bottle shards, a slate pencil, and metal hardware.

STP 8

Table 7-9. Shovel Test Pit 8 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.15’	10YR 2/1 Black – Loam	0
2	0.15’-1.0’	Unidentified Munsell – Clay Loam	3

Shovel test pit 8 was excavated at coordinates N. 980 E. 960. STP 8 was excavated a total of 1.0 ft. BGS until a slate feature impasse was encountered. Only three artifacts were recovered from what area was excavated of STP 8. The slate feature is located under surface feature 18. This area was investigated further in test unit 5.

STP 9

Table 7-10. Shovel Test Pit 9 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.7’	10YR 3/4 Dark Yellowish Brown – Loam	0
2	0.7’-1.1’	10YR 6/6 Brownish Yellow – Clay	0

Shovel test pit 9 was excavated at coordinates N. 960 E. 960. STP 9 was excavated a total of 1.1 ft. BGS until sterile soil was identified. No cultural materials were recovered from STP 9.

STP 10

Table 7-11. Shovel Test Pit 10 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.6’	10YR 3/4 Dark Yellowish Brown – Loam	1
2	0.6’-1.0’	10YR 6/6 Brownish Yellow – Clay	0
3	1.0’-1.2’	10YR 4/3 Brown – Clay Loam	0

Shovel test pit 10 was excavated at coordinates N. 920 E. 960, just north of surface feature 9 – icehouse. STP 10 was excavated a total of 1.2 ft. BGS until a soil slate impasse was encountered. STP 10 contained only 1 wire nail from stratum 1. The soil slate layer was not returned to for further investigation.

STP 11

Table 7-12. Shovel Test Pit 11 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.2’	10YR 2/2 Very Dark Brown – Loam	41
2	0.2’-0.3’	10YR 2/1 Black – Sandy Loam	10
3	0.3’-0.7’	10YR 3/2 Very Dark Greyish Brown – Sandy Loam	2
4	0.7’-1.0’	Mottled 10YR 2/1, 10YR 5/2, 10YR 6/3 - Sand	0
5	1.0’-	10YR 2/1 Black – Sandy Loam	6

Shovel test pit 11 was excavated at coordinates N. 980 E. 940. STP 11 was excavated to an indeterminate depth 1.0 ft. BGS or deeper. A total of 59 artifacts were recovered from STP 11. Artifacts from stratum 1 and 2 are modern materials just as windshield glass, window glass, and wire nails. Stratum 3 contains 1 cut nail fragment and 1 windshield glass shard. Stratum 5 containers 6 fragments of windshield glass, however excavators note this may be contamination from a higher stratum. Sterile soil was identified at the bottom of stratum 5.

STP 12

Table 7-13. Shovel Test Pit 12 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.7’	10YR 2/2 Very Dark Brown – Loam	0
2	0.7’-1.1’	10YR 4/3 Brown – Unidentified Texture	1

Shovel test pit 12 was excavated at coordinates N. 960 E. 940. STP 12 was excavated a total of 1.1 ft. BGS until sterile soil was identified. Stratum 2 contained 1 glass marble.

STP 13

Table 7-14. Shovel Test Pit 13 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-1.9’	10YR 2/1 Very Dark Brown – Loam	27
2	1.9’-2.2’	10YR 4/2 Dark Greyish Brown – Loam	15
3	2.2’-2.6’	10YR 5/6 Yellowish Brown – Sandy Clay	3

Shovel test pit 13 was excavated at coordinates N. 940 E. 940. STP 13 was excavated a total of 2.6 ft. BGS until sterile soil was identified. A total of 45 artifacts were recovered from STP 13. Stratum 1 contained artifacts such as cut nails, flat glass, glass bottle shards, ammo casings, utilitarian ceramic shards, and an etched designed glass tumbler. Stratum 2 contained artifacts such as flat glass, a porcelain prosser button, and whiteware sherds. Stratum 3 contained a wheat penny (dated 1909-1959), a glass container shard, and a wire nail fragment.

STP 14

Table 7-15. Shovel Test Pit 14 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.6’	10YR 2/1 Very Dark Brown – Sandy Loam	7
2	0.6’-0.8’	10YR 4/1 Dark Grey – Sand	1
3	0.8’-1.4’	10YR 5/2 Greyish Brown – Sand	0
4	1.4’-	10YR 5/6 Yellowish Brown – Sandy Clay	0

Shovel test pit 14 was excavated at coordinates N. 980 E. 920. STP 14 was excavated to an indeterminate depth 1.4 ft. or deeper BGS until sterile soil was identified. A total of 8 artifacts were recovered from STP 14 in stratums 1 and 2. Artifacts collected include modern automobile hardware, glass bottle shards, ironstone tableware, and whiteware tableware sherds.

STP 15

Table 7-16. Shovel Test Pit 15 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-1.8’	10YR 2/1 Very Dark Brown – Sandy Loam	21
2	1.8’-2.6’	10YR 5/4 Yellowish Brown – Sand	10
3	2.6’-	10YR 6/6 Brownish Yellow – Sandy Clay	7

Shovel test pit 15 was excavated at coordinates N. 960 E. 920. STP 15 was excavated to an indeterminate depth 2.6 ft. or deeper BGS until sterile soil was identified. A total of 38 artifacts were recovered from the three stratums of STP 15. All three stratums contained similar mid to late 20th century artifacts.

STP 16

Table 7-17. Shovel Test Pit 16 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0’-0.5’	10YR 3/2 Very Dark Greyish Brown – Sandy Loam	23
2	0.5’-0.9’	10YR 4/1 Dark Grey - Loam Yellowish Brown – Sand	14
3	0.9’-1.7’	Mottled 10YR 4/3, 7.5YR 7/2, 7.5YR 2/1 – Unid Texture	44
4	1.7’-2.5’	10YR 3/2 Very Dark Greyish Brown – Loam	28
5	2.5’-2.8’	10YR 4/4 Dark Yellowish Brown - Loam	0

Shovel test pit 16 was excavated southwest of STP 15 at approximately N. 945 E. 915. STP 16 was place adjacent to the culm bank to examine the stratigraphic structure of this manmade physical feature. STP 16 contained a total of 109 artifacts. Stratum 1 and 2 contained undiagnostic modern materials such as wire nails and window glass. Stratum 3 consisted of an ash lens and a large quantity of burnt unidentified metal objects. Stratum 4 contained melted glass shards and

burnt metal fragments. It is apparent that below 0.9 ft. was a burn event in STP 16. Perhaps this is the beginning of the culm bank deposition.

STP 17

Table 7-18. Shovel Test Pit 17 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.55'	10YR 3/2 Very Dark Greyish Brown – Loam	2
2	0.55'-	10YR 5/6 Yellowish Brown – Sandy Clay	0

Shovel test pit 17 was excavated at coordinates N. 1040 E. 900, at the northern edge of the site. STP 17 was excavated to an indeterminate depth 0.55 ft. or deeper BGS until sterile soil was identified. A total of two artifacts were identified, all of which were located in stratum 1 – these include 2 glass bottle shards.

STP 18

Table 7-19. Shovel Test Pit 18 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.6'	10YR 3/2 Very Dark Greyish Brown – Sandy Loam	6
2	0.6'-	10YR 5/6 Yellowish Brown – Sandy Clay	0

Shovel test pit 18 was excavated at coordinates N. 1020 E. 900. STP 18 was excavated to an indeterminate depth of 0.6 ft. or deeper BGS until sterile soil was identified. A total of six modern artifacts were identified in stratum 1 such as a lightbulb and shoe heel.

STP 19

Table 7-20. Shovel Test Pit 19 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.6'	10YR 2/1 Black – Loam	0
2	0.4'-0.6'	10YR 3/1 Very Dark Grey– Sandy Clay	0
3	0.6'-1.0'	10YR 5/1 Grey - Sand	0
4	1.0'-1.3'	10YR 4/6 Dark Yellowish Brown – Sandy Clay	0

Shovel test pit 19 was excavated at coordinates N. 980 E. 880, within the old Canal Street roadbed. STP 19 was excavated to a depth of 1.0 ft. BGS until sterile soil was identified. No cultural materials were recovered.

STP 20

Table 7-21. Shovel Test Pit 20 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.7'	10YR 3/2 Very Dark Greyish Brown – Sandy Clay	16
2	0.7'-	10YR 6/6 Brownish Yellow – Sandy Clay	6

Shovel test pit 20 was excavated at coordinates N. 980 E. 900. STP 20 was excavated to an indeterminate depth of 0.7 ft. or deeper BGS until sterile soil was identified. A total of 22 artifacts were recovered from STP 20. These artifacts include several 19th century soda, beer, or pharmaceutical bottles.

STP 21

No Munsell or depth data is available for shovel test pit 21. STP 21 was excavated at coordinates N. 1040 E. 880, on the most northwestern edge of the site. Only one glass shard was identified in stratum 1.

STP 22

Table 7-22. Shovel Test Pit 22 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.2'	10YR 2/2 Very Dark Greyish Brown – Sandy Clay	2
2	0.2'-1.0'	10YR 4/2 Dark Greyish Brown– Loam with Ash	6

Shovel test pit 22 was excavated at coordinates N. 1020 E. 880. STP 22 was excavated 1.0 ft. deep until sterile soil was identified. A total of eight artifacts were identified in STP 22, all of which were non-diagnostic materials which have possible dates from the early to late 20th century.

STP 23

Table 7-23. Shovel Test Pit 23 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.7'	10YR 2/1 Black – Loam	4
2	0.7'-1.4'	Mottled 10YR 3/1, 10YR 5/6 – Sandy Clay with Ash	9
3	1.4'-1.6'	10YR 5/6 Yellowish Brown – Sandy Clay	0

Shovel test pit 23 was excavated at coordinate N. 1000 E. 880. STP 23 was excavated 1.6 ft. BGS until sterile soil was identified. A total of 13 artifacts were identified in STP 23. Stratum 2 contained the most diagnostic artifacts, consisting of a white ball clay tobacco pipe bowl and a copper clothing fastener.

STP 24

Table 7-24. Shovel Test Pit 24 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.4'	10YR 2/1 Black – Loam	13
2	0.4'-1.1'	Mottled 10YR 3/1, 10YR 5/6 – Sandy Clay with Ash	48
3	1.1'-1.55'	10YR 5/6 Yellowish Brown – Sandy Clay	22

Shovel test pit 24 was excavated at coordinates N. 980 E. 880. STP 24 was excavated 1.55 ft. BGS until sterile soil was identified. A total of 93 artifacts were recovered from STP 24. None of the artifact recovered have narrow diagnostic dates, but instead have dates spanning the entire 20th and 21st century.

STP 25

Table 7-25. Shovel Test Pit 25 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-1.1'	10YR 2/2 Very Dark Brown – Loam	35
2A/2B	1.1'-2.1'	10YR 2/2 Very Dark Brown - Loam	144
2C/2D	2.1'-2.7'	10YR 4/2 mottled with 10YR 2/2 – Sandy Loam	

Shovel test pit 25 was excavated at coordinated N. 908 E. 960, within surface feature 9, the icehouse. STP 25 was excavated to a total depth of 2.7 ft. BGS until sterile soil was identified. Stratum 1 seemed to be mid-20th century dumping grounds. Stratum 2 was excavated carefully in 0.5 ft. segments until subsoil was reached. Stratum 1 contained artifacts with dates ranging from the late-1930s to the mid-1960s, for example a "Columbia Preferred" beer can. Stratum 2 have artifacts of earlier date ranges from the 1920s to 1960s, such as Owens-Illinois medicine bottles, Hazel Atlas ketchup bottles, Anchor Hocking Glass Company tableware's.

Through this small window of excavation is appears that the icehouse was used up until the early 1940s when the company began divesting in Lattimer No. 1. At this point the icehouse became a refuse pit with two distinct periods, the first of which from 1940 to 1960 in stratum 2, and the second from 1960 to present in stratum 1.

STP 26

Table 7-26. Shovel Test Pit 26 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-1.5'	10YR 2/2 Very Dark Brown – Loam	16

Shovel test pit 26 was excavated at coordinates N. 1020 E. 980, located north of the old Canal Street road. STP 26 was excavated to a depth of 1.5 ft. BGS until an impasse of solid rocks was

encountered. A total of 16 artifacts were recovered from STP 26. The most diagnostic artifact recovered was a hand painted blue shell edged plate which dates from the middle to late 19th century. Manufacturing of shell edge ends in the 20th century, but it is possible for the date of deposition to be much later. STP 26 is an area of interest for further excavations.

STP 27

Table 7-27. Shovel Test Pit 27 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-1.7'	10YR 4/1 Dark Grey – Sandy Loam	67

Shovel test pit 27 was excavated at coordinates N. 1040 E. 980, at the northeastern edge of the site. STP 27 was excavated to a depth of 1.7 ft. BGS until an impasse of rock and hard clay was encountered. The excavation recovered 67 artifacts from stratum 1, including tobacco pipes embossed with three dots and "GERMANY" printed on the stem. Other artifacts of interest include an olive wine bottle fragment and decorated tableware plates.

STP 28

Table 7-28. Shovel Test Pit 28 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-0.45'	10YR 4/1 Dark Grey – Sandy Loam	7
2	0.45'-0.6'	Unidentified Munsell/Texture; Mortar & Gravel Inclusions	0
3	0.6'-0.95'	10YR 6/4 Light Yellowish Brown – Sandy Loam	0

Shovel test pit 28 was excavated at coordinates N. 1020 E. 960. STP 28 was excavated to a depth of 0.95 ft. BGS until sterile soil was identified. Stratum 2 consisted on large inclusions of mortar and gravel, however no artifacts were recovered from this layer. Additionally, the only artifacts from STP 28 were located in stratum 1. These artifacts include a 5/64th bore pipe stem, a toy rubber ball, and nails. The presence of a white ball clay tobacco pipe in stratum 1 is interesting, but lack of artifacts and context make STP 28 difficult to interpret. It seems this area lacks stratigraphic integrity.

STP 29

Table 7-29. Shovel Test Pit 29 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-1.0'	10YR 4/6 Dark Yellowish Brown – Clay Loam	7
2	1.0'-1.2'	10YR 4/6 Dark Yellowish Brown - Clay	0

Shovel test pit 29 was excavated at coordinates N. 1040 E. 960. STP 29 was excavated to a depth of 1.2 ft. BGS until sterile soil was identified. Only 7 artifacts were recovered from STP 29, all of which were scatter modern materials.

STP 30

Table 7-30. Shovel Test Pit 30 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-1.5'	10YR 2/1 Black – Loam	130
2	1.5'-1.65'	10YR 6/4 Light Yellowish Brown - Unidentified Texture	0

Shovel test pit 30 was excavated at coordinates N. 1020 E. 940. STP 30 was excavated to a depth of 1.65 ft. BGS until sterile soil was identified. STP 30 contained 130 artifacts consisting of 24 unique catalog entries. All artifacts were recovered from stratum 1 and were non-diagnostic 20th century materials such as machine manufactured glass bottles, roof shingles, and wire nails.

STP 31

Table 7-31. Shovel Test Pit 31 Stratigraphy.

Stratum	Depth	Munsell & Texture	Artifact Count
1	0.0'-1.3'	10YR 2/2 Very Dark Brown – Loam	27
2	1.3'-1.6'	10YR 4/2 Dark Greyish Brown – Loam with Ash	11

Shovel test pit 31 was excavated at coordinates N. 1040 E. 940. STP 31 was excavated to a depth of 1.6 ft. BGS until sterile soil was identified. STP 31 contained 38 artifacts. The artifacts in stratum 1 consisted of butchered long bones, 20th century glass containers, lamp glass, medicine bottles, and mason jars. Artifacts from stratum 2 consisted of primarily glass and ceramic vessels including liquor, medicinal, and soda bottles.

STP Summary

A total of 31 shovel test pits were excavated during the phase I survey. Of these 31 STPs, four were not completed due to an impasse which made excavations impossible, and seven test pits did not have final measurement data collected. Of the 20 remaining STPs, the subsoil depth ranged from 0.95 ft. to 2.8 ft. BGS, or an average of 1.60 ft. BGS.

Stratigraphy patterns from the STP survey can be identified by a segmented approach to our data. Four distinct stratigraphic and material culture patterns were observed and grouped for further analyze (Figure 7-3); STPs 19 – 24 to the west; STPs 26 – 31 to the north; STPs 1 – 4, 7 – 8, 11 – 16 in the center; and STPs 5, 6, 9, 10, and 25 in the south.

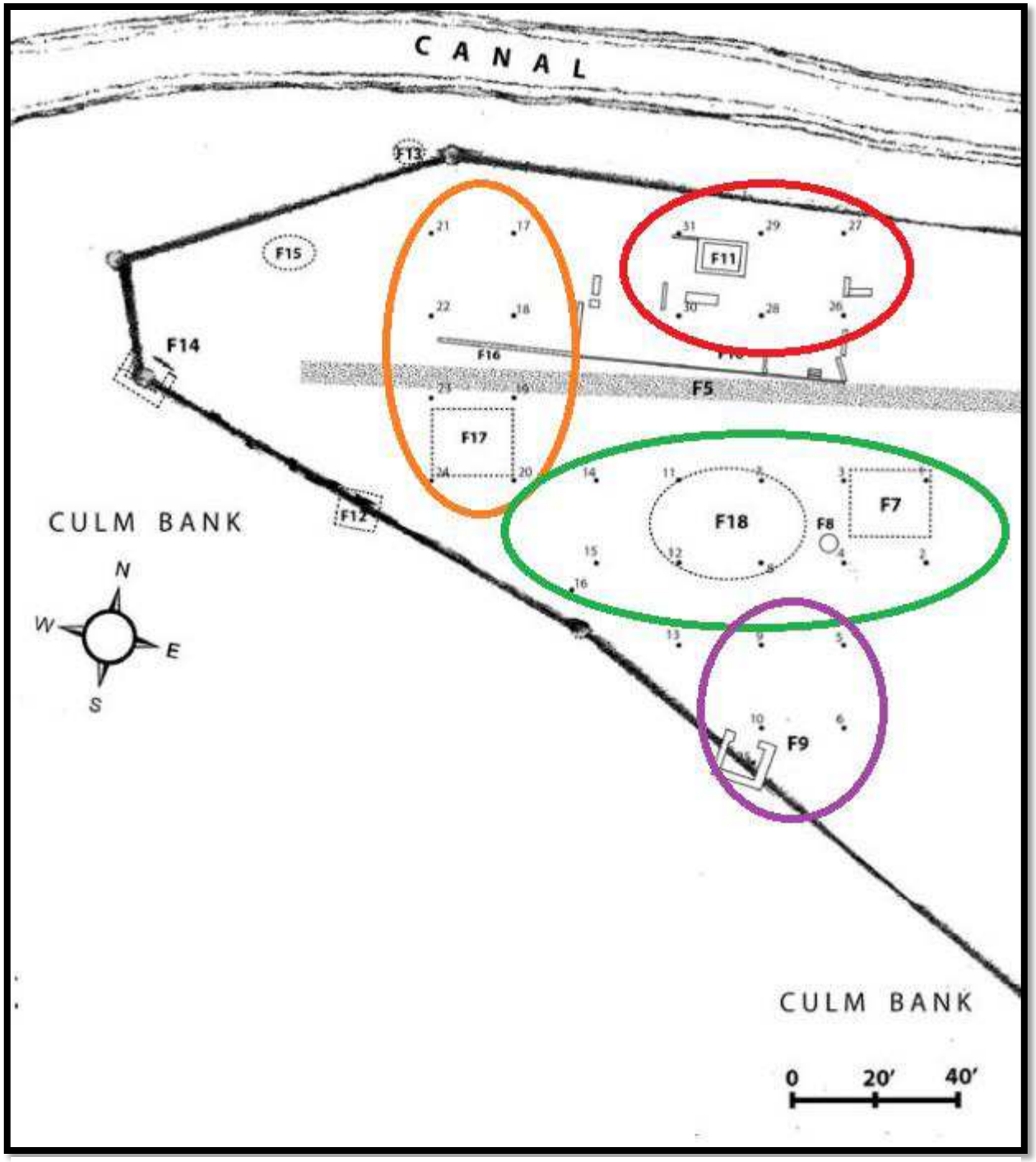

Figure 7-3. Shovel Test Pit Areas.

The western STPs lack any diagnostic material culture that can parse stratigraphy layers. The limited quantity of artifacts recovered represent modern refuse spanning from the early 20th century to the early 21st century with no contextual clues to guide a more detailed understanding of the area. This area was not recommended for a phase II archaeological survey.

The northern STPs were placed near surface features which may have been associated with the originally 19th and 20th century mining village. Unfortunately, the stratigraphy integrity of this area has been compromised by modern disturbance. Interesting diagnostic artifacts such as shell-edged pearlware and molded tobacco pipes were recovered, but in disturbed contexts. The Anthracite Heritage Program collected measurements of the surface features present in this area. A historical understanding of these structural foundations is recommended, however the disturbed stratigraphy leaves little subsurface evidence for the archaeological process. This is area was not recommended for a phase II archaeological survey.

The central STPs were placed just south of the old Canal Street roadbed. These shovel test pits were excavated primarily in or around feature 18, a house depression. Artifacts of domestic good, some having clear diagnostic dates to the early 20th century. Moreover, there is a clear stratigraphic divide in this area that will prove useful to designating three megastrata levels throughout the site occupation. The central area was recommended for a phase II archaeological investigation, discussed in the subsection below.

The southern area STPs were located near the modern occupied house, feature 16. Similar to the western area, the artifacts collected are representative of the mid to late 20th century. The most significate STP in this area is STP 25, excavated within an early 20th century icehouse. Material culture indicates that the ice house was used as a refuse pit after the 1940s. Historically, this matches the time period that the original miners of Canal Street left the area and the coal company disinvested in the town. The preliminary investigation revealed that this area has been disturbed by modern occupation and lacks stratigraphic information about the late 19th and early 20th century Canal Street occupants. Due to the scope of this investigation, the southern area is not recommended for further investigations. However, if the research focus were to shift to the destruction of the Canal Street enclave, this area may prove useful.

Test Units

A total of 13 test units (TU) were excavated across the Canal Street Site. Ten of the units were excavated as 5 ft. x 5 ft. squares, while three units were excavated as irregular sized trenches (TU 9 - 2.5 ft. x 5 ft., TU 12 - 2.5 ft. x 5 ft., TU 13 - 1.5 ft. x 5 ft.). Unit coordinates were determined by the North-East (NE) datum. Opening and closing elevation were taken for each level in reference to the associated datum. The location of each test unit's datum varied unit by unit, however for simplicity I will be referring to units by the coordinates of their north-east point.

The following section is organized in numerical order of test unit. Each test unit is summarized, and excavation specifics are detailed by each stratum. Features are organized by the test unit they are associated with; therefore, features will not be described in numerical order.

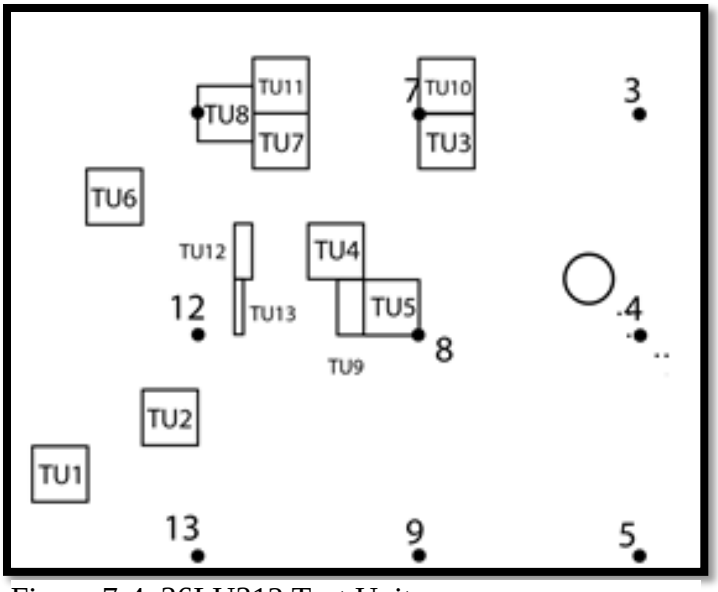

Figure 7-4. 36LU312 Test Units.

Test Unit 1

Table 7-32. TU1 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.6'-0.76'	Very Dark Yellowish Brown - Loam	A
2	2, 3, 4	0.76'-1.54'	Dark Brown – Loam	B
3	1, 2, 3, 4	1.54'-2.65'	Dark Grey – Loam w/ Ash	B
4	1	2.65'-2.95'	Dark Grey, Yellowish Brown – Clay Loam	C-Transition
5	1	2.95'-3.42'	Yellowish Brown – Clay	C

Overview

Test Unit (TU) 1 was placed at a NE datum at coordinates N. 950 E. 925. TU 1 is the furthest unit south and the closest unit to the culm bank. The unit was excavated as a 5 ft. x 5 ft. square and excavated stratigraphically. Cultural feature 20 was identified within stratum 4, 2.75 ft. below datum, and interpreted as a possible post hole. TU 1 was excavated a total of 3.42 ft. below datum. A total of 1,492 artifacts were recovered from Test Unit 1.

TU1 Stratum 1

Stratum 1 was excavated from 0.6 ft. to 0.76 ft. below datum and consisted of a very dark yellowish brown (10YR 3/2) loam. Only one arbitrary level was designated within stratum 1. No features, obstructions, or inclusions were encountered in stratum 1. Stratum 1 lacks stratigraphic integrity due to modern fix and mixed context artifacts.

A total of 165 artifacts were recovered from stratum 1. The artifacts recovered varied in dates from the early 20th century to possibly the late 20th century. The most diagnostic artifacts recovered include a .22 caliber brass shell casing from the United States Cartridge company dating 1890 – 1927, a glass tumbler manufactured by Indiana Glass Company from 1900 – 1930, and an applied

color label milk bottle dating post-1930 (Lockhart et al. 2019). However, the majority of artifacts from this stratum date to the late 20th century or have indeterminate date ranges; artifacts including wire nails, drill bits, metal grommets, bed springs, thread metal hardware, bricks, and window glass.

TU 1 Stratum 2

Stratum 2 was excavated 0.76 ft. 1.54 ft. below datum and consisted of a dark brown (10YR 3/3) loam. Three arbitrary levels were assigned within stratum 2. No features, obstructions, or inclusions were encountered. Stratum 2 contained several diagnostic artifacts which place the layer between the late-19th to mid-20th century.

A total of 747 artifacts were recovered from stratum 2. The artifacts recovered were datable to the early to mid-20th century. Significant artifacts include, a liquor bottle embossed with "Federal Law Forbids Sale of Reuse of the Bottle" which dates from 1935 – 1960, a metal buckle embossed with the paten date "PAT. JAN 7, 1913", and a 1901 U.S. penny. As well as a 78 rpm music record which were only manufactured from 1898 – 1950 (Mudge et al. 2001). Additional artifacts recovered include milk bottles, ironstone plates, machine cut nails, mason jars, and toy balls.

TU 1 Stratum 3

Stratum 3 was excavated 1.54 ft. to 2.65 ft. below datum and consisted of a dark grey (10YR 4/1) loam with ash inclusions. No obstructions or features were encountered in this level. Large pockets of coal ash were included throughout the soil. Stratum 3 was stratigraphically intact and appears to date during the occupation of the Canal Street miners, early 20th century.

A total of 471 artifacts were recovered from stratum 3. The artifacts in stratum 3 represent a more domestic occupation with tableware, food jars, utilitarian jars, and commodities. No definitive dates were attributed to the artifacts recovered from stratum 3.

TU 1 Stratum 4

Stratum 4 was excavated 2.65 ft. to 2.95 ft. below datum and consisted of a mottled dark grey (10YR 3/3) and yellowish brown (10YR 5/6) clay loam. Stratum 4 was identified as a mixed transition to subsoil. A mixture of pre-1940 artifacts were recovered from this stratum, however in less quantities than stratum 3. An Albany slip stoneware was recovered, a stoneware technique popularized from the mid-19th to early-20th century. Feature 20, a possible post-hole, was identified and excavated within stratum 4.

TU 1 Stratum 5

Stratum 5 was excavated from 2.95 ft. to 3.42 ft. below datum until subsoil was identified. This stratum contained yellowish brown (10YR 5/6) clay. Only one arbitrary level was excavated within stratum 1, in which only 29 artifacts were recovered. The soil color and texture continued into subsoil.

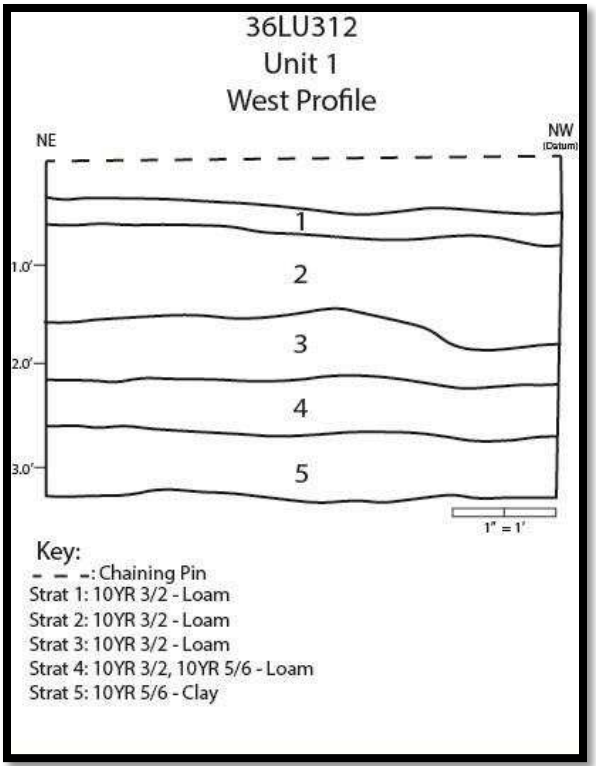

Figure 7-5. Test Unit 1 West Profile.

Figure 7-6. Test Unit 1 Closed.

Feature 20

Table 7-33. Feature 20 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Found In
1	1	2.75'-3.43'	Dark Grey, Yellowish Brown - Clay	TU 1, S4 L1 Megastrata B

Overview

Feature 20 was first identified as a circular soil stain in the southeast corner of the unit. The feature's dimensions measure 0.67 ft. x 0.46 ft. Feature 20 is interpreted as a post-hole. No artifacts were recovered from feature 20. However, the depth in which the feature was found, within megastrata B, indicates this may be associated with the early 20th century residence for the Canal Street miners.

Figure 7-7. Feature 20 Closed.

Test Unit 2

Table 7-34. Test Unit 2 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.35'-1.00'	Black - Loam	A

2	1, 2	1.00'-1.20'	Yellowish Brown, Very Dark Greyish Brown – Sandy Clay	A-Fill
3	1, 2	1.20'-1.60'	Very Dark Greyish Brown – Clay Loam	A-Fill
4	1, 2	1.60'-1.80'	Very Dark brown – Sandy Loam w/ Ash	A/B Mixed
5	1, 2	1.80'-2.35'	Yellowish Brown, Very Dark Greyish Brown – Clay	A/B Mixed
6	1	2.35'-2.7'	Very Dark Greyish Brown – Sandy Loam	A/B Mixed

Overview

Test Unit (TU) 2 was placed at a NE datum at coordinates N. 950 E. 940. TU 2 is the slightly northeast from TU 1. This unit was excavated on a slope with rocky inclusions. The unit was excavated as a 5 ft. x 5 ft. square and excavated stratigraphically. Cultural feature 21 was identified within stratum 6, 2.35 ft. below datum, and interpreted as a utility trench. The deep utility trench disturbed the stratigraphy integrity of TU 2, however soil color and artifact distribution and lead to a basic understanding of the stratigraphic structure (Figure 7-34). TU 2 was excavated a total of 2.70 ft. below datum. A total of 253 artifacts were recovered from Test Unit 2.

TU2 Stratum 1

Stratum 1 was excavated from 0.35 ft. to 1.00 ft. below datum and consisted of a back (10YR 2/1)) loam. Only one arbitrary level was designated within stratum 1. The unit was excavated on a slope, and as a result the stratigraphic layer is not level. Large rock inclusions were revealed at the bottom of stratum 1. No features were encountered in stratum 1. Stratum 1 lacks stratigraphic integrity due to its affiliation with modern fill and mixed context artifacts.

A total of 749 artifacts were recovered from stratum 1. The artifacts recovered varies in dates from mid to late 20th century. Many objects recovered were modern, such as plastic buttons and threaded hardware scrap. Undiagnostic ironstone tableware and glass bottles were also recovered.

TU2 Stratum 2

Stratum 2 was excavated from 1.00 ft. to 1.20 ft. below datum and consisted of a mottled yellowish brown (10YR 5/6) and very dark greyish brown (10YR 3/2) loam. Stratum 2 overlays with stratum 3, and were most likely fill episodes.

A total of 95 artifacts were recovered from stratum 2. The artifacts recovered have wide date ranges from the 19th to 21st century. Stratigraphic context is unavailable to place these artifacts in a more specific date range. Examples of the artifacts recovered are tin cans, concrete, window glass, wire nails, and glass bottles (no maker's marks).

TU2 Stratum 3

Stratum 3 was excavated from 1.20 ft. to 1.60 ft. below datum and consisted of very dark greyish brown (10YR 3/2) clay loam. Stratum 3 was excavated before stratum 2. Both appear to be mixed fill from modern terraforming around the mid to late 20th century.

A total of 244 artifacts were recovered from stratum 3. The artifacts recovered date post-1950 and onward. Diagnostic artifacts recovered include a sterling silver ring with a floral center gem setting manufactured by Kiddiegem in the 1950s. A large quantity of industrialized plastic in the form of pens, figurines, and toys were removed for this layer.

TU2 Stratum 4

Stratum 4 was excavated from 1.6 ft. to 1.8 ft. below datum and consisted of very dark brown (10YR 2/2) sandy loam. Large inclusions of ash deposits were present in the layer and indicate the early 20th century occupation at Canal Street. A total of 74 artifacts were recovered from stratum 4. These artifacts include processer buttons, milk bottles, medicine bottles, and tobacco pipes.

TU2 Stratum 5

Stratum 5 was excavated from 1.8 ft. to 2.35 ft. below datum and consisted of a mottled yellowish brown (10YR 5/6) and very dark greyish brown (10YR 3/2) clay. The mottled soil of stratum 5 indicates it is a transition layer between stratum 4 and 6. Stratum 5 still appears to be associated with the early 20th century Canal Street. A total of 34 artifacts were recovered from stratum 5. Artifacts recovered include glass soda bottles, tobacco pipes, whiteware tablewares, and window glass.

TU2 Stratum 6

Stratum 6 was excavated from 2.35 ft. to 2.7 ft. below datum until sterile subsoil was identified. Stratum 6 consisted of very dark greyish brown (10YR 3/2) sandy loam. The stratum is the first in the unit which is level and does not follow the grade of the slope. Stratum 6 seems to be similar to stratums 4 and 5, consisting of early to mid-20th century artifacts. A total of 73 artifacts were recovered from stratum 6. Artifacts of diagnostic value are a while ball clay tobacco pipe, a ceramic pinch pot, plastic buttons, shell buttons, and glass bottles. All artifacts indicate a domestic occupation. Feature 21, a utility trench, was identified in this layer. Subsoil was identified below this layer.

Figure 7-8. Test Unit 2, Stratum 6 In-Progress, Feature 21 Visible.

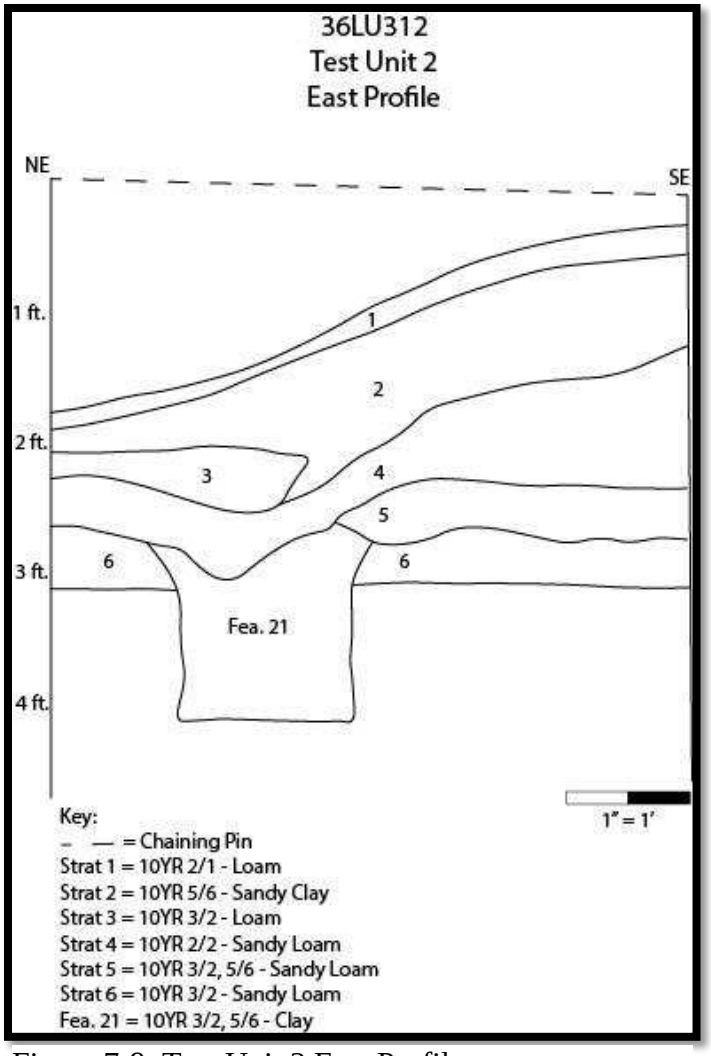

Figure 7-9. Test Unit 2 East Profile.

Feature 21

Table 7-35. Feature 21 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Found In
1	1	2.35'-	Yellowish Brown, Very Dark Greyish Brown - Clay	TU 2, S6 L1, Megastrata B-Disturbed

Overview

Feature 21 was identified in TU 2 stratum 6 approximately 2.35 ft. below datum. Feature 21 was excavated completely to an indeterminate depth, removing a mottled yellowish brown and very dark greyish brown clay. Feature 21 was identified as a utility pipe of an unknown date. This pipe is the reason for the disturbed layers within TU 2. A total of 46 artifacts were recovered from feature 21 that were very similar to TU 2 stratum 6.

Figure 7-10. Feature 21 Removed.

Test Unit 3

Table 7-36. Test Unit 3 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.45’-0.60’	Very Dark Brown - Loam	A
2	1, 2, 3, 4	0.60’-1.40’	Dark Greyish Brown – Silty Loam	A
3	1, 2	1.40’-1.65’	Very Dark Greyish Brown, Yellowish Brown - Loam	A
4	1, 2, 3	1.60’-2.00’	Very Dark Greyish Brown – Loam with Ash	A
5	1, 2	1.77’-2.19’	Very Dark Brown - Loam	A
6	1	2.19’-2.35’	Black - Clay	B
7	1, 2, 3	2.19’-2.50’	Brown, Yellowish Brown - Clay	B
8	1	2.50’-2.75’	Yellowish Brown - Clay	C-Transition
9	1	2.75’-2.95’	Yellowish Brown - Clay	C

<u>Overview</u>
Test Unit (TU) 3 was placed at a NE datum at coordinates N. 980 E. 965. TU 3 is the located in the northeast area of the phase II survey. The unit was excavated as a 5 ft. x 5 ft. square and excavated stratigraphically. Cultural features 23, 25, 26 and 30 were identified within this unit. TU 3 was excavated a total of 2.95 ft. below datum until sterile subsoil was identified. A total of 1,003 artifacts were recovered from Test Unit 3.

<u>TU3 Stratums 1, 2, & 3</u>
Stratums 1, 2, and 3 were excavated from 0.45 ft. to 1.65 ft. below datum and consisted of a soil color ranging from very dark brown (10YR 2/2) to very dark greyish brown (10YR 3/2) with a

loamy texture. These stratums involved the removal of the top layers of soil until the stratigraphy became level. These stratums date to mid to late 20th century, containing modern material culture and disturbed soil integrity. The modern disturbance is likely from landscaping activities in the late 20th century that resulted in a sloping landscape.

A total of 358 artifacts were recovered from these layers for varying time periods. These layers have a *terminus ante-quem* date of 1938, marked by a Hazelton, PA milk bottle patented that same year. The *terminus post-quem* is late 20th to early 21 century with artifacts such as a hose nozzle, rubber tubing, and modern asphalt shingles. Plastic toys manufactured circa 1950 were also recovered.

TU3 Stratums 4 & 5

Stratums 4 and 5 were excavated 1.60 ft. to 2.19 ft. below datum and consisted of a soil color ranging very dark greyish brown (10YR 3/2) to very dark brown (10YR 3/1) loam. The transition to these stratums was marked by an ash lens that persisted as ash inclusions throughout the unit. These stratigraphy layers encompassed the entire 5 ft. x 5 ft. unit. Feature 22, a non-cultural rodent run, was identified in stratum 5. After stratum 5 was removed several features were present.

A total of 403 artifacts were recovered from stratums 4 and 5. These artifacts include applied colored label milk bottles, porcelain electrical insulator, tablewares, an apothecary jar marked 1946, a Swanky Swigs drinking cup dating 1930 – 1950, and a Hazel Club Sparking Beverages soda bottle.

TU3 Stratums 6 & 7

Stratums 6 and 7 were excavated 2.19 ft. to 2.50 ft. below datum and consisted of a soil color ranging from black (10YR 2/1) to yellowish brown (10YR 5/6) clay. The top of stratum 6 contained several cultural features related to late 19th to early 20th century building activity. Most significant, features 25, 26 and 30 were identified in the northwest corner of the unit. These layers were excavated simultaneously with cultural features.

A total of 227 early 20th century artifacts were recovered for stratums 6 and 7. The *terminus post-quem* is 1919, identified by a whiteware stopper manufactured by Robert McCarter of Philadelphia. The *terminus ante-quem* is 1988, identified by a Lincoln head penny stamped with the date.

TU3 Stratums 8 & 9

Stratums 8 and 9 were excavated 2.50 ft. to 2.95 ft. below datum and consisted of a yellowish brown (10YR 5/6) clay. These layers transitioned to subsoil and were excavated until sterile soil was confirmed. Cultural features extended from stratum 6 into stratum 8, but ended with stratum 9. Only three artifacts were recovered from stratums 8 and 9, but were most likely cross contamination from cultural levels.

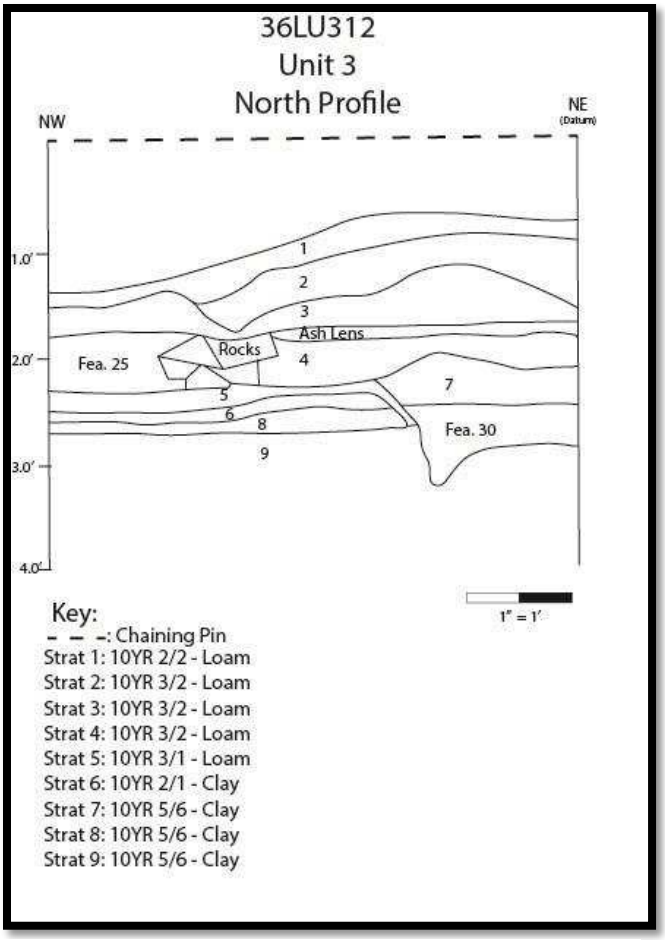

Figure 7-11. Test Unit 3 North Profile.

Figure 7-12. Test Unit 3, Stratum 8, Removed.

Features 25

Table 7-37. Feature 25 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Found In
1	1	2.41'-2.57'	Brown, Yellowish Brown - Clay	TU 3, S6 L1, Megastrata B

Feature 25 was excavated for 2.41 ft. to 2.57 ft. below datum and consisted of brown (10YR 4/3) and yellowish brown (10YR 5/6) clay. The feature first appeared at the bottom of stratum 5, but was primarily contained to stratum 6 inside megastrata B. Feature 25 was identified as a grouping of possible cornerstones related to architectural elements. The feature measured 2.4 ft. x 2.2 ft. in dimensions. A total of 21 artifacts were recovered from the featured and includes tobacco pipes, metal scrap, and glass shards.

Feature 26

Table 7-38. Feature 26 Stratigraphy.

Stratum	Levels	Depth	Munsell & Texture	Found In
1	1	2.37'-2.60'	Very Dark Brown - Loam	TU 3, S6 L1, Megastrata B

Feature 26 was excavated 2.37 ft. to 2.6 ft. below datum and consisted of a very dark brown (10YR 2/2) loam. The feature appeared within at the bottom of stratum 5, but was primarily in stratum 6 (megastrata B). Feature 26 is a builder's trench associated with the architectural stones of feature 25. Only five metal hardware fragments were recovered from the feature.

Features 23 & 30

Feature 23 was located within the southeast corner of TU 3 at a depth of 2.4 ft. Feature 23 is interpreted as a possible post hole. The feature was excavated to a depth of 2.71 ft. and contained two unidentified nail fragments.

Feature 30 was located within the southeast corner of TU 3 at a depth of 2.7 ft. below datum. Feature 30 is interpreted as a floor stain associated with feature 23 that extends into the walls. The feature was excavated to a depth of 2.8 ft. and contained 10 metal and glass fragments. No diagnostic artifacts were recovered.

Test Unit 4

Table 7-39. Test Unit 4 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	1.12'-1.28'	Very Dark Brown - Loam	A-Topsoil
2	1	1.28'-1.38'	Dark Brown – Silty Loam	A-Fill

3	1, 2	1.38’-2.08’	Brown, Yellowish Brown – Loam	A-Fill
4	1	1.82’-2.17’	Very Dark Grey – Clay Loam with Ash	B
5	1	1.90’-2.36’	Very Dark Greyish Brown - Loam	B
6	1, 2	2.03’-2.30’	Dark Yellowish Brown, Dark Brown – Clay Loam	B
7	1	2.30’-2.36’	Mottled - Sandy Loam	C

Overview

Test Unit (TU) 4 was placed at a NE datum at coordinates N. 970 E. 975. TU 4 was the located in the center area of the phase II survey. The unit was excavated as a 5 ft. x 5 ft. square and excavated stratigraphically. TU 4 was placed on a large slopping hill, therefore the first few stratums removed modern fill deposits. Features 19, 35, 36, 39, and 40 were identified within this unit. TU 4 was excavated a total of 2.36 ft. below datum until sterile subsoil was identified. A total of 597 artifacts were recovered from Test Unit 4.

TU4 Stratum 1, 2, & 3

Stratums 1, 2, and 3 were excavated from 1.12 ft. to 2.08 ft. below datum and consisted of a soil color ranging from very dark brown (10YR 2/2) to yellowish brown (10YR 5/6) loam. Stratum 1 was top fill, while stratums 2 and 3 consisted of modern fill episodes. Modern disturbance is a result of landscaping efforts to terraform the land post-1950.

A total of 252 artifacts were recovered from stratums 1, 2, and 3. All artifacts from these stratums were manufactured post-1940. The only diagnostic artifact recovered was a Tygart Valley mustard bottle manufactured from 1940- 1960. Additionally, industrial soda bottled, plastic toys, ironstone plates, and mason jars fragments were recovered.

TU4 Stratum 4 & 5

Stratums 4 and 5 were excavated from 1.82 ft. to 2.17 ft. below datum and consisted of a very dark grey (10YR 3/1) loam with an ash lens. Similar to previous units, the ash lens in an indication of pre-1940s occupation prior to the divestment of the coal town. These stratums encountered no cultural features; however, after stratum 5 was removed several features were identified.

A total of 312 artifacts were recovered from stratums 4 and 5. Domestic good such as buttons, hair clips, tablewares, and bottles were predominate in these layers. A 1918 U.S. penny was recovered from stratum 4.

TU4 Stratum 6

Stratum 6 was excavated from 2.03 ft. to 2.30 ft. below datum and consisted of a mottled dark yellowish brown (10YR 6/6) sandy loam with a brown (10YR 4/3) clay loam. Several cultural features were encountered in this level – features 19, 27, 33, 35, 36, 39, and 40 (see sections below for more details). Feature 19 was identified as a possible foundation extending into the wall.

A total of 19 artifacts were recovered from stratum 6. Items recovered include tobacco pipe fragments, utilitarian yellowwares, whiteware containers, unidentified glass shards, and milk bottles. No diagnostic dates are available for these artifacts.

TU4 Stratum 7

Stratum 7 was excavated from 2.30 ft. to 2.35 ft. below datum and consisted of several mottled loamy soils. This layer was opened in tandem with several features and was excavated until sterile soil was identified. No artifacts were recovered from stratum 7.

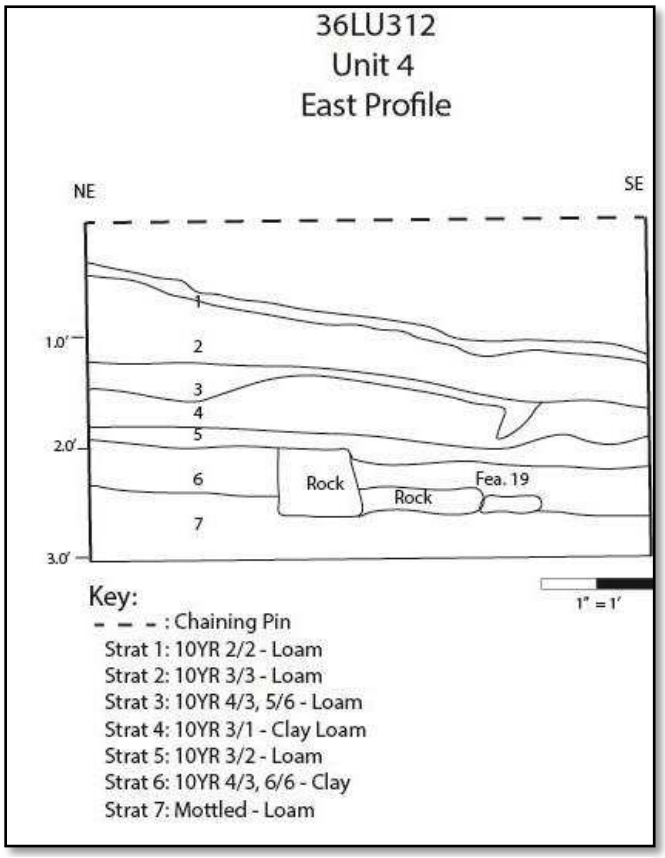

Figure 7-14. Test Unit 4, East Profile.

Figure 7-13. Test Unit 4, Stratum 7 Removed.

Features 33, 35, & 39

Table 7-40. Feature 33, 35, & 39 Stratigraphy.

Feature #	Strat/Level	Depth	Munsell & Texture	Found In
33	S1 L1	2.2'-3.4'	Very Dark Brown - Loam	TU 4, S6 L1, Megastrata B
35	S1 L1	2.2'-3.4'	Very Dark Greyish Brown, Dark Brown – Silty Loam	TU 4, S6 L1, Megastrata B
39	S1 L1	2.65'-3.22'	Very Dark Grey, Dark Yellowish Brown - Clay	TU 4, S6 L1, Megastrata B

Features 33, 35, and 39 were all identified as possible post-holes from within TU 4 stratum 6. No artifacts were recovered from features 33 and 35. Feature 39 yielded eight artifacts of glass shards, unidentified metal scrap, and quartz flakes. Feature 35 measured at 1.2 ft. x 0.6 ft., and feature 39 measured at 0.28 ft. x 0.30 ft.

Features 36, 40

Table 7-41. Feature 36 & 40 Stratigraphy.

Feature #	Strat/Level	Depth	Munsell & Texture	Found In
36	S1 L1	2.2'-	Very Dark Brown - Loam	TU 4, S6 L1, Megastrata B
40	S1 L1	2.55'-3.06'	Very Dark Greyish Brown, Dark Brown – Silty Loam	TU 4, S7 L1, Megastrata B

Features 36 and 40 were identified as soil stains within the stratum related to previously identified features. Feature 36 was identified in stratum 6 of TU 4, 2.4 ft. below datum, and measured 1.9 ft. x 3.2 ft. in size. Feature 36 was not excavated but presumed to be related to feature 19. Feature 40 was identified in stratum 7 at 2.55 ft. below datum and measured 0.12 ft. x 0.12 ft. in size. Feature 40 was excavated 0.54 ft. deep and is presumed to be an architectural floor associated with feature 19. No artifacts were recovered from these features.

Features 19

Table 7-42. Feature 19 Stratigraphy.

Feature #	Strat/Level	Depth	Munsell & Texture	Found In
19	S1 L1	2.04'-2.27'	N/A	TU 4, S6 L1, Megastrata B
19	S1 L2	2.27'-2.55'	Very Dark Grey (10YR 3/1) – Silty Clay	TU 4, S6 L1, Megastrata B

Feature 19 was identified after TU 4 stratum 5 was removed. Feature 19 was interpreted as an architectural foundation made of brick and slate. The feature was first identified at 2.04 ft. below datum and was excavated for 0.51 ft. until it was completed removed in TU 4. Five artifacts were

recovered including coal clinker, bricks, 3 in. metal spikes, and an earthenware marble. Test unit 5 was opened near TU 4 to follow feature 19 and record the full size.

Test Unit 5

Table 7-43. Test Unit 5 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.35’-0.65’	Dark Yellowish Brown – Clay Loam	A-Fill
2	1, 2, 3	0.54’-1.33’	Mottled Dark Brown, Very Dark Grey, Yellowish Brown – Sandy Clay	A-Fill
3	1	1.33’-1.36’	Red – Sand Loam	A-Fill
4	1	1.36’-1.60’	Very Dark Grey – Clay w/ Charcoal Inclusions	B-Structure
5	1	1.60’-1.63’	Very Dark Grey, Yellowish Brown – Clay Loam	B-Structure
6	1	1.63’-1.81’	Brownish Yellow – Sand	B-Structure
7	1	1.81’-2.10’	Yellowish Brown - Clay	C

Overview

Test Unit (TU) 5 was placed at a NE datum at coordinates N. 960 E. 950. TU 5 was the located to the southeast of TU 4 to follow feature 19. The unit was excavated as a 5 ft. x 5 ft. square and excavated stratigraphically. Features 27 and 31 were identified within this unit. TU 5 was excavated a total of 2.10 ft. below datum until sterile subsoil was identified. A total of 792 artifacts were recovered from Test Unit 5. TU 5 consisted of several layers of modern fill on-top of a burned and destroyed structure (indicated by architectural artifacts and charcoal inclusions).

TU5 Stratum 1

Stratum 1 was excavated from 0.35 ft. to 0.65 ft. below datum and consisted of a dark yellowish brown (10YR 4/4) clay loam. Stratum 1 was primarily the removal of topsoil and mixed disturbed artifacts. A total of 141 artifacts were recovered from stratum 1. Artifacts found in the layer include unidentified glass shards, ironstone plates, plastic utensils, utilitarian pots, plastic toys, and metal hardware. A diagnostic Rockingingham teapot was found with a basket-weave pattern. Unfortunately, this stratum is mixed context and lack stratigraphy integrity.

TU5 Stratum 2

Stratum 2 was excavated from 0.54 ft. to 1.33 ft. below datum and consisted of mottled fill ranging from dark brown (10YR 3/3) to yellowish brown (10YR 5/6) sandy clay soil. Stratum 2 was isolated to the northern portion of the unit, and was located at roughly the same depth as stratum 3 in the southern area. Stratum 2 consists of various modern fill episodes. A total 368 artifacts were recovered from the layer. Artifacts from various time periods were recovered. A Brockway Glass company was found dating between 1950 and 1970. A Seaboard Glass Bottle Company container was found – manufactured between 1943 and 1947. A beaded ledge mason jar was recovered when was manufactured post-1910. Additionally, white ball clay tobacco pipes are mixed with modern trash. Stratum 2, similar to stratum 1 is disturbed by modern activity and lack diagnostic value.

TU5 Stratum 3

Stratum 3 was excavated from 1.33 ft. to 1.36 ft. below datum and consisted of red (2.5YR 4/8) clay soil with coal inclusions. Stratum 3 was excavated in the southern half of TU 5. Stratum 3 is interpreted as a modern context within megastrata A. A total of 158 artifacts were recovered in stratum 3. A 1942 U.S. penny, metal horse figurine, and painted porcelain swan figurine were the most interesting artifacts found in this layer. The remaining artifacts were unidentified mid to late 20th century materials.

TU5 Stratum 4

Stratum 4 was excavated from 1.36 ft. to 1.60 ft. below dated and consisted of very dark grey (10YR 3/1) clay with charcoal inclusions. The stratum was persisted through the entire 5 ft. x 5 ft. unit. The layer consisted of mostly rubble and charcoal fragments. A lens of plaster was present as well. A total of 133 artifacts were recovered from stratum 4. Artifacts found include applied color labeled soda bottles, tar paper, wire nails, and window glass. All these architectural remains and charcoal inclusions indicate that stratum4 was a destruction layer of a structure.

TU5 Stratum 5

Stratum 5 was excavated from 1.60 ft. to 1.63 ft. below datum and consisted of a mottled very dark grey (10YR 3/1) and yellowish brown (10YR 5/6) clay loam. The mottled soil was removed to reveal stratums 6 and 7 surrounded by large rock inclusions. A total of 28 architectural artifacts were recovered from stratum 5. Feature 27 was identified as possible the inside of a structure.

TU5 Stratum 6

Stratum 6 was identified at the same level as stratum 7, subsoil. Stratum 6 was identified as a cultural stratigraphic layer related to the destruction found in stratums 4 and 5. This layer was excavated from 1.63 ft. to 1.81 ft. below datum and consisted of a brownish yellow (10YR 6/8) sandy soil. A total of 21 artifacts were recovered from this layer, which mostly consisted of shingle fragments and wire nails.

TU5 Stratum 7

Stratum 7 was excavated from 1.81 ft. to 2.10 ft. and consisted of yellowish brown (10YR 5/8) sandy clay. Stratum 7 was identified as subsoil. However, 21 artifacts – such as nails, glass bottles, and a tobacco pipe stem – were recovered and believe to be contamination from stratum 6. Feature 21 was identified in stratum 7 as a built object in the ruined structure.

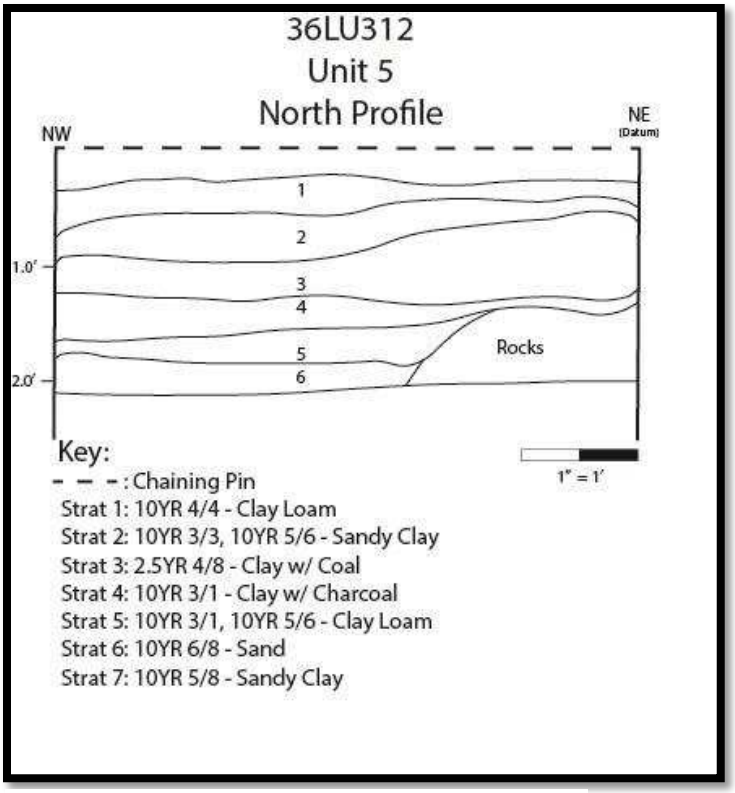

Figure 7-15. Test Unit 5, North Profile.

Figure 7-16. Test Unit 5, Stratum 7 Removed.

Features 27

Overview
Feature 27 was identified in TU 5 stratum 5 in the entire 5 ft. x 5 ft. unit. The feature was identified at 1.36 ft. below datum and was not recorded as it was excavated. Feature 27 was interpreted as a structural foundation filled with rubble and fill – presumably the interior of the feature 19 foundation found in TU 4. No artifacts were recovered.

Feature 27 was also present in TU 9 stratum 3. The structural foundation encroached from TU 5 to the west into TU 9. The structural foundation continued. In this area 58 artifacts were recovered from the feature – including unidentified nails, bottle fragments, medicinal bottles, milk bottles, and whiteware containers.

Figure 7-17. Feature 27 Opening.

Features 31

Overview
Feature 31 was identified in TU 5 stratum 7 at the depth of 2.05 ft. below datum. The feature was measured at 0.5 ft. x 0.5 ft. in size. Feature 31 was excavated 0.15 ft. until it was completely removed. Feature 31 is interpreted as a buried object in the floor of the unit found under a rock. No artifacts were recovered this this feature.

Test Unit 6

Table 7-44. Test Unit 6 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.47'-0.63'	Very Dark Greyish Brown – Loam	A
2	1, 2	0.63'-0.90'	Dark Yellowish Brown, Yellowish Brown, Very Dark Brown – Loam	A/B Mixed
3	1, 2, 3	0.90'-1.81'	Very Dark Greyish Brown, Yellowish Brown – Loam	A/B Garden
4	1	1.81'-	Unidentified	C

Overview

Test Unit (TU) 6 was placed at coordinates N. 975 E. 930. TU 6 was the farthest west excavation unit. The unit was excavated as a 5 ft. x 5 ft. square and excavated stratigraphically. Features 24 and 34 were identified within this unit. TU 6 was excavated a total of 1.81 ft. below datum until sterile subsoil was identified. The unit is greatly disturbed by root activity, but has planting features indicating this area was used for a garden. We interpret this unit as being a garden during the early 20th century, but by the 1940s transitioned into modern refuse pit. A total of 388 artifacts were recovered from Test Unit 6.

TU6 Stratum 1

Stratum 1 was excavated from 0.47 ft. to 0.63 ft. below datum and consisted of a very dark greyish brown (10YR 3/2) loam. The stratum was not level, with the south end rising higher than the north. No features were identified. Topsoil was removed and 56 artifacts of plastic buttons, porcelain buttons, plastic bottles, ammo cartridges, and asbestos shingles were recovered. Stratum 1 consisted of modern mixed artifacts with no diagnostic value.

TU6 Stratum 2

Stratum 2 was excavated from 0.63 ft. to 0.90 ft. below datum and consisted of a mottled loam ranging from yellowish brown (10YR 5/6) to very dark brown (10YR 2/2). A large root was encountered in the southwest corner and removed. The north area of the stratum slopes downward. Stratum 2 was mixed fill, containing mix context artifacts such as plastic pieces and 19th century tobacco pipe fragments. A total of 191 artifacts were recovered from this layer.

TU6 Stratum 3

Stratum 3 was excavated from 0.90 ft. to 1.81 ft. below datum and consisted of a mottled loam ranging from very dark greyish brown (10YR 3/2) to yellowish brown (10YR 6/6). Features 24 and 34 were identified within this stratum – both interpreted as garden planting holes. The soil has been highly disturbed due to bioturbation root activity. A total of 137 artifacts were recovered from this layer. Modern mixed refuse is located in this stratum.

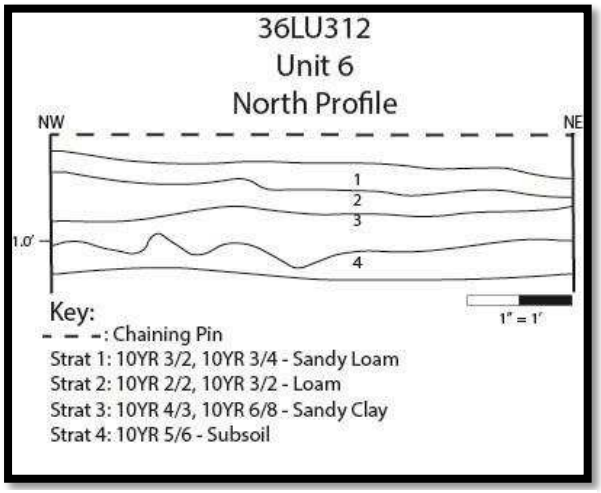

Figure 7-19. Test Unit 6, North Profile.

Figure 7-18. Unit 6, Stratum 3, Removed.

Feature 24

Table 7-45. Feature 24 Element Descriptions.

Element	Cultural?	Depth	Description
A	Poss.	1.39’-1.65’	Wide Circle w/ Depressed Center
B	Yes	1.40’-1.80’	Garden Planting Hole
C	Poss.	1.40’-1.65’	Oval Shaped Hole
D	No	1.40’-1.64’	Front of Foot Print Shape
E	No	1.40’-1.55’	Heel of Foot Print Shape
F	No	1.40’-1.55’	Oval Shallow Shape
G	No	1.45’-1.60’	Large Wide Shallow Depression
H	No	1.45’-	Circular Shape w/ Roots

Overview
Feature 24 was identified in TU 6, stratum 3 at 1.39 ft. below datum. Feature 24 consists of several elements relating to garden or bioturbation activity. An investigation of feature 24 was undertaken to determine what feature elements were cultural and what was natural from root activity. Definitively, feature 24 element B was determined to be a cultural planting hole. Element B contained no artifacts.

Feature 34

Overview
Feature 34 was identified in TU 6, stratum 3 level 3. After excavation, feature 34 was determined to be root disturbance and not cultural.

Test Unit 7

Table 7-46. Test Unit 7 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.35’-0.50’	Very Dark Brown, Dark Greyish Brown – Loam	A-Disturbed
2	1	0.50’-0.64’	Very Dark Brown, Dark Greyish Brown – Loam	A-Disturbed
3	1	0.64’-0.80’	Very Dark Greyish Brown – Loam w/ Ash	B
4	1	0.80’-0.85’	Dark Greyish Brown, Yellowish Brown – Sandy Loam	B
5	1	0.85’-1.05’	Yellowish Brown – Sandy Clay	C-Transition
6	1	1.05’-	Yellowish Brown – Sandy Clay	C

Overview
Test Unit (TU) 7 was placed at coordinates N. 980 E. 950 in a northern block of units surrounded by TU 8 and TU 11. The unit was excavated as a 5 ft. x 5 ft. square and excavated stratigraphically. Features 28 and 29 were identified within stratum 3 of this unit. TU 7 was excavated a total depth of 1.05 ft. below datum until sterile subsoil was identified. A total of 628 artifacts were recovered from TU 7.

TU7 Stratum 1
Stratum 1 was excavated from 0.35 ft. to 0.50 ft. below datum and consisted of a mottled loam ranging from very dark brown (10YR 2/2) to dark greyish brown (10YR 4/2). Stratum 1 involved the removal of topsoil and the recovered of 317 mixed context artifacts. A Canada Dry Club Soda Bottle was found dating to circa 1960.

TU7 Stratum 2
Stratum 2 was excavated from 0.50 ft. to 0.64 ft. below datum and consisted of a mottled loam ranging from very dark brown (10YR 2/2) to dark greyish brown (10YR 4/2), similar to stratum 1. A total of 169 artifacts were recovered from stratum 2 and consisted of mixed context and disturbed artifacts. Mid-20th century Canada Dry Soda Bottle fragments were mixed with H. Burgess Burslem ironstone china dating from 1864-1892 (Godden. 116). The bottom of stratum 2 revealed feature 28, a rodent burrow, and inclusions of large rocks. A possible foundation wall was identified which may be associated with a similar stain found in TU 3.

TU7 Stratum 3

Stratum 3 was excavated from 0.65 ft. to 0.80 ft. below datum and consisted of a very day greyish brown (10YR 3/2) loam with an ash lens. Features 28 and 29 were identified within this stratum. A total of 39 artifacts were recovered from stratum 3, all of which seem to date from the late 19th to early 20th century. An ironstone plate recovered was manufactured by Prospect Hill Potter was manufacturer from 1880-1894 (Barber 1909).

TU7 Stratum 4

Stratum 4 was excavated from 0.80 ft. to 0.85 ft. below datum and consisted of a mottled sandy loam ranging in color from dark greyish brown (10YR 4/2) to yellowish brown (10YR 5/8). Stratum 4 is a continuation of stratum 3 that is beginning to transition to subsoil with mottled soil. Stratum 4 is an early 20th century context. A total of 26 artifacts were recovered from this stratum.

TU7 Stratum 5 & 6

Stratums 5 and 6 were excavated from 0.85 ft. to 1.05 ft. below datum until sterile subsoil was identified. Both stratums consisted of a yellowish brown (10YR 5/8) sandy clay soil. Stratum 5 was a transition layer into subsoil that contained 10 artifacts, while stratum 6 was subsoil containing no artifacts.

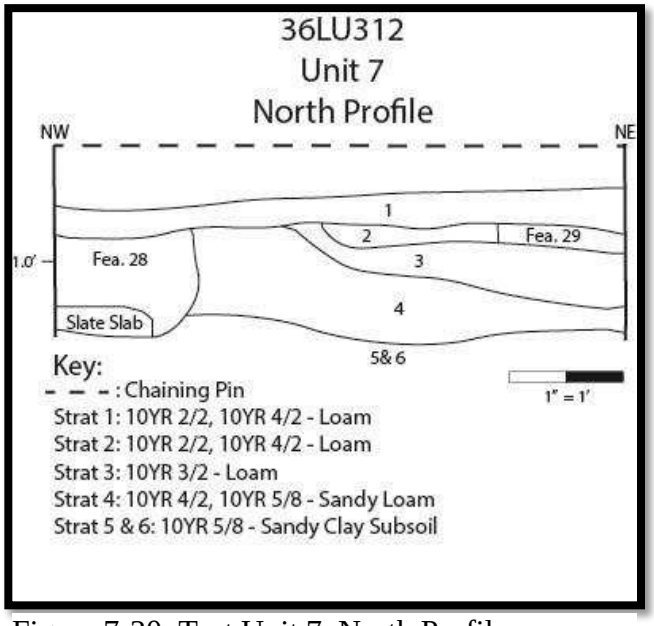

Figure 7-20. Test Unit 7, North Profile.

Figure 7-21. Test Unit 7, Stratum 6 Removed.

Feature 28

Table 7-47. Feature 28 Stratigraphy.

Levels	Depth	Munsell & Texture	Found In
A	0.93’-1.36’	Very Dark Brown (10YR 2/2) - Loam	TU 7, S3 L1, Megastrata B TU 8, S2 L2, Mix A/B

Overview

Feature 28 was identified in TU 7, stratum 3 at 0.93 ft. below datum. Feature 28 is interpreted as an indistinct cultural feature that has been disturbed by a rodent burrow. The function of this feature has been interpreted an extension of feature 29 level D. A slate slab was found at the bottom. This may have been a trench built for a structural foundation. A total of 19 artifacts were recovered from feature 28, including unidentified nail, a pipe stem, and window glass.

Feature 28 extended into TU 8, stratum 2 level 2. A total of 294 artifacts were recovered from this feature, primarily window glass and metal scrap. However, TU 8 is disturbed and does not have an intact megastrata B.

Feature 29

Table 7-48. Feature 29 Elements and Descriptions.

Element	Cultural?	Depth	Descriptions
A	Yes	0.71’-1.00’	Large shallow area to the southwest (10YR 6/1, Loam)
B	Yes	0.83’-1.30’	Stain extending into south wall (10YR 6/1, Loam)

C	Yes	0.70’-0.90’	Irregular shaped stain in northeast wall (10YR 6/1, Loam)
D	Yes	0.80’-1.10’	West call, shallow bowl shape (10YR 6/1, Loam)
E	No	-	Center of unit, rectangular shape (10YR 3/2, Sandy Clay)
F	No	-	Northwest wall (10YR 5/8, Sandy Clay)

Overview
Feature 29 was first revealed in TU 7, stratum3 as several light soil stain elements covering the entire unit. Several elements were determined to be cultural while other were not. Only 48 artifacts were recovered from this feature, the majority being sheet metal scrap. Feature 29, elements A-D are presumed to be the result of lime mixing with the soil after a structural fall. Elements E and F were determined to be non-cultural bioturbation.

Figure 7-22. Features 28 and 29 Removed.

Test Unit 8

Table 7-49. Test Unit 8 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.25’-0.58’	Very Dark Brown – Loam	A
2	1, 2	0.58’-0.78’	Yellowish Brown, Dark Yellowish Brown – Sandy Clay	A/B Mixed
3	1	0.78’-0.95’	Yellowish Brown – Clay	C

Overview
Test Unit (TU) 8 was placed at coordinates N. 982.5 E. 945. TU 8 was the most northwestern unit and placed along STP 11. The unit was excavated as a 5 ft. x 5 ft. square until sterile subsoil was identified. Feature 32 and a continuation of feature 28 was encountered in this unit. A total of 549 artifacts were recovered from this shallow unit. The stratigraphy was disturbed and lacks diagnostic value.

TU8 Stratum 1
Stratum 1 was excavated from 0.25 ft. to 0.58 ft. and consisted of a very dark brown (10YR 2/2) loam. The excavation involved the removal of topsoil and no features were identified. A total of

252 artifacts were recovered which were primarily metal scrap and window glass fragments were found. Modern objects like a rubber wheel, plastic grommets, and light bulbs were recovered.

TU8 Stratum 2

Stratum 2 was excavated from 0.58 ft. to 0.78 ft. and consisted of a mottled sandy clay soil ranging in color from yellowish brown (10YR 5/4) to dark yellowish brown (10YR 4/6). Stratum 2 contained a mixture of modern and historic artifacts. The stratigraphic layer was mixed in which earth 20th century objects were mixed with late 20th century objects. No clear diagnostic artifacts were identified. Faunal material was present in this layer, something rare at this site.

TU8 Stratum 3

Stratum 3 was excavated from 0.78 ft. to 0.95 below datum until sterile subsoil was confirmed. No artifacts were recovered from this stratum.

Figure 7-23. Test Unit 8 Removed, Feature 28 Removed.

Feature 32

Overview

Feature 32 was identified in test unit 8 at stratum 2 level 2. The soil color and texture was 10YR 3/2 sandy loam. Initially, this feature was thought to be a post-hole. After excavation, the shape and depth does not indicate that it is a post-hole. Feature 32 is interpreted as an excavated non-cultural soil stain

Test Unit 9

Table 7-50. Test Unit 9 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.70’-1.00’	Very Dark Greyish Brown – Sandy Loam	A
2	1	1.00’-1.00’	Very Dark Greyish Brown, Yellowish Brown, Black - N/A	A-Fill
3	1	1.00’-1.35’	Very Dark Greyish Brown – Clay Loam	B
4	1	1.35’-1.50’	N/A – Sandy Clay w/ Charcoal	B
5	1	1.50’-1.50’	Yellowish Brown – Sandy Clay	C
6	1	1.50’-2.00’	Yellowish Brown – Sandy Clay	C

Overview

Test Unit (TU) 9 was placed at coordinated N. 965 E. 960 to the west of TU 5. The unit was excavated as a 2.5 ft. x 5 ft. trench until sterile subsoil was identified at 2.00 ft. below datum. Features 37, 38, and 42 were identified within TU 9; as well as a continuation of feature 27. A total of 514 artifacts were recovered from this unit.

TU9 Stratum 1

Stratum 1 was excavated from 0.70 ft. to 1.00 ft. below datum and consisted of a very dark greyish brown (10YR 3/2) sandy loam. The topsoil was removed and 12 artifacts of unidentified ferrous alloy scraps were collected.

TU9 Stratum 2

Stratum 2 was excavated from 1.00 ft. to 1.00 ft. below datum from the center of the unit – the majority of the unit was excavated an additional 0.30 ft. The soil color was mottled, ranging from very dark greyish brown (10YR 3/2), to yellowish brown (10YR 5/6), to black (10YR 2/1). The multiple pockets of mottled soil are indicative of a fill episodes. Modern and non-diagnostic were recovered from stratum 2 – 141 artifacts total.

TU9 Stratum 3

Stratum 3 was excavated from 1.00 ft. to 1.35 ft. below datum and consisted of a very dark grey (10YR 3/2) clay loam. Stratum 3 contained the continuation of feature 27 (originally encountered in TU 5), a structural foundation. Stratum 3 contained 238 artifacts with no clear diagnostic date available. A large concentration of mortal, plater, and unidentified nails was located in an area designated as “Lens A”, near feature 27. This layer may be pre-1940.

TU9 Stratum 4

Stratum 4 was excavated from 1.35 ft. to 1.50 ft. below datum and consisted of an unrecorded soil type with charcoal inclusions. Stratum 4 was removed to reveal more of the foundation wall from feature 27. The bottom of the layer contained small slate pieces which seemed to have bee purposefully placed at the foundation floor. Artifacts recovered were given the feature 27, TU 9 provenience.

TU9 Stratum 5 & 6

Stratums 5 and 6 were excavated from 1.50 ft. to 2.00 ft. below datum and consisted of a yellowish brown (10YR 5/6) sandy clay. Stratum 5 is a transition to subsoil, containing a few iron objects and an undated U.S. penny. Stratum 6 was identified as subsoil.

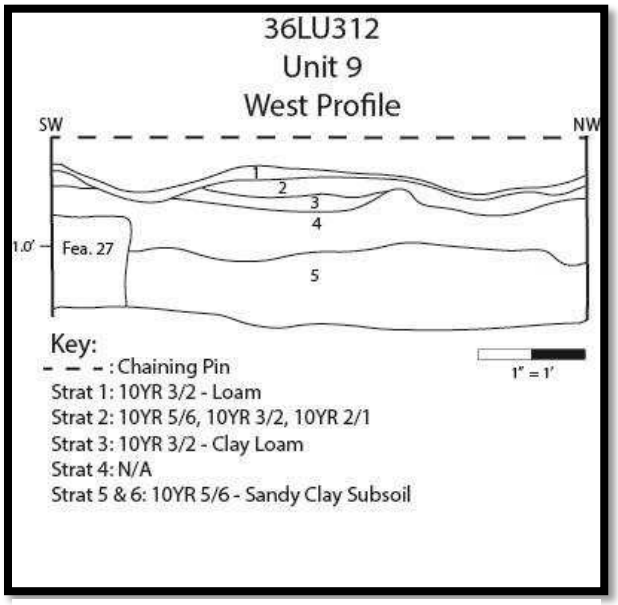

Figure 7-24. Test Unit 9, West Profile.

Figure 7-25. Test Unit 9, Closing.

Features 37, 38, & 42

Table 7-51. Features 37, 38, & 42 Stratigraphy.

Feature #	Strat/Level	Depth	Munsell & Texture	Found In
37	S1 L1	1.75'-2.03'	Very Dark Greyish Brown (10YR 3/2) – Sandy Clay	TU 4, S5 L1, Megastrata B
38	S1 L1	1.85'-2.52'	Very Dark Greyish Brown (10YR 3/2) – Sandy Clay	TU 9, S5 L1, Megastrata B
42	S1 L1	1.45'-1.91'	Very Dark Greyish Brown (10YR 3/2) – Sandy Clay	TU 9, S4 L1, Megastrata B

Overview
Features 37, 38, and 42 were all identified within TU 9. All features had similar soil color and texture, and were located within feature 27. These features were interpreted as postholes – however, they are rather small for post-in-ground structures. Only one artifact was recovered from feature 42, the remaining features yielded no material culture. These are possibly related to the structural foundation of feature 27 and related to the miner's occupation of Canal Street. However, these features lack post-molds within the features and are relatively small, they may be cultural but not postholes.

Test Unit 10

Table 7-52. Test Unit 10 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.02'-0.25'	Dark Yellowish Brown – Loam	A-Fill
2	1	0.25'-0.29'	Brown, Very Dark Brown – Loam	A
3	1	0.29'-0.62'	Brown, Very Dark Brown – Loam w/ Ash	A
4	1	0.62'-0.65'	Very Dark Greyish Brown – Loam w/ Ash	B
5	1	0.65'-0.78'	Very Dark Brown – Clay	B
6	1, 2	0.78'-1.00'	Black - Sand	B
7	1, 2	1.00'-1.10'	Very Dark Brown – Loam w/ Ash	B
8	1	1.10'-1.15'	Dark Yellowish Brown – N/A	B
9	N/A	N/A	N/A	B
10	1	1.15'-1.65'	Dark Yellowish Brown – Sandy Clay	C

Overview
Test Unit (TU) 10 was placed at coordinates N. 985 E. 965, to the north of TU 3. TU 10 was the most northeastern unit at the site. The unit was a 5 ft. x 5 ft. square and was excavated stratigraphy until sterile soil was identified at 1.65 ft. below datum. TU 10 revealed feature 43 and 30; as well as a continuation of features 25 and 26 from TU 3. A total of 1164 artifacts were recovered from this unit. TU 10 was excavated methodically and offers valuable stratigraphic information.

TU10 Stratum 1
Stratum 1 was excavated from 0.02 ft. to 0.25 ft. below datum, and consisted of a dark yellowish brown (10YR 3/4) loam. Stratum 1 involved the removal of modern fill. Artifacts were recovered

from a mixed context and do not provide diagnostic information. A total of 23 artifacts were recovered from the first stratum – artifacts include plastic utensils, milk bottles, and beer bottles.

TU10 Stratum 2

Stratum 2 was excavated from 0.25 ft. to 0.29 ft. below datum, and consisted of a mottled loam ranging in color from brown (10YR 4/3) to very dark brown (10YR 2/2). Stratum 2 included the removal of a large about of rubble from the center and southern of the unit. This rubble was brick and mortar fragments. After stratum 2 was removed an ash deposit was identified in the northeast corner of the unit.

A total of 250 artifacts were recovered from stratum 2. Many glass bottles fragments in this layer had identifiable maker's marks to place this stratum historically: A liquor bottle embosses "R-538[…]6-49" manufactured from 1940-1950; a blown milk bottle marked "LESSER'S FREELAND PA" manufactured from 1940-1950; a colorless soda bottled embossed "Crystal Soda Water Co., Scranton PA" manufactured from 1940-1950; a soda bottle with a stippled base made from Duraglass and manufactured by the Owens-Illinois Glass and embossed "Hazleton Bottling Co." manufactured from 1940-1950; two press blown soda bottles embossed "Hazle Club Sparking Beverages" manufactured from 1940-1950. Additionally a metal die-cast toy milk truck was recovered which was manufactured by Barclay Cabover and manufactured post-1930. These artifacts indicate megastrata A – a post-1940s occupation not associated with the miners of Canal Street, but instead the transition of the Canal Street area from a patch town to modern ownership.

TU10 Stratum 3

Stratum 3 was excavated from 0.29 ft. to 0.62 ft. below datum and consisted of a mottled brown (10YR 4/3) to very dark brown (10YR 2/2). Stratum 3 continued the removal of brick and mortar rubble. Large dark spots of ash were present in the northeast and southern walls. Stratum 3 is the continuation of stratum 2 with similar diagnostic artifacts and stratigraphy. A total of 576 artifacts were recovered from stratum 3 – primarily colorless glass bottle shards. Several embossed bottle bases marked "Hazleton Bottling Co." were recovered.

TU10 Stratums 4 & 5

Stratums 4 and 5 were excavated from 0.62 ft. to 0.78 ft. below datum. The unit consisted of a loamy ash texture and a soil color ranging from very dark greyish brown (10YR 3/2) to very dark brown (10YR 2/2). The excavation of these layers involved the removal of soil with large inclusions of ash deposits and coal. Approximately three buckets full of 1 in. x 1 in. coal fragments were discarded. A total of 140 artifacts were recovered from these two layers. Primarily the artifacts were unidentified metal scrap and colorless glass shards. Several fluted tobacco pipes were recovered. The ashy deposits and coal inclusions indicate that these layers at pre-1940 and are closely related to the miners occupation at Canal Street. Domestic artifacts such as buttons are present in these layers.

TU10 Stratums 6 & 7

Stratums 6 and 7 involved the excavation of several dark coal and ash depositions throughout the unit. The layers were excavated from 0.78 ft. to 1.10 ft. below datum and consisted of a loamy sand that ranged in color from black (10YR 2/1) to very dark brown (10YR 2/2). A total of 91 artifacts were recovered from these layers, most of which were diagnostic dating to pre-1940.

Seven tobacco pipe fragments were recovered, as well as several slate pencils, and a U.S coin. Feature 43 was identified in stratum 7 as a possible "board hole" in the east wall that extends into the center of the unit.

TU10 Stratums 8 & 9

Stratums 8 and 9 were excavated from 1.10 ft. to approximately 1.15 ft. below datum and consisted of a dark yellowish brown (10YR 5/6) soil color. Feature 30, as well as the continuation of features 25 and 26 were excavated in these layers. A total of 59 historic artifacts were recovered from these strata. A whiteware container was marked "Royal Ironstone China. 18[~]" with an unclear 19th century date. More tobacco pipe fragments were recovered from these layers as well.

TU10 Stratum 10

Stratum 10 was excavated from 1.15 ft. to 1.65 ft. below datum until sterile subsoil was identified. The layer consisted of a dark yellowish brown (10YR 3/6) sandy clay – consistent with the subsoil in the area. No artifacts were recovered from stratum 10.

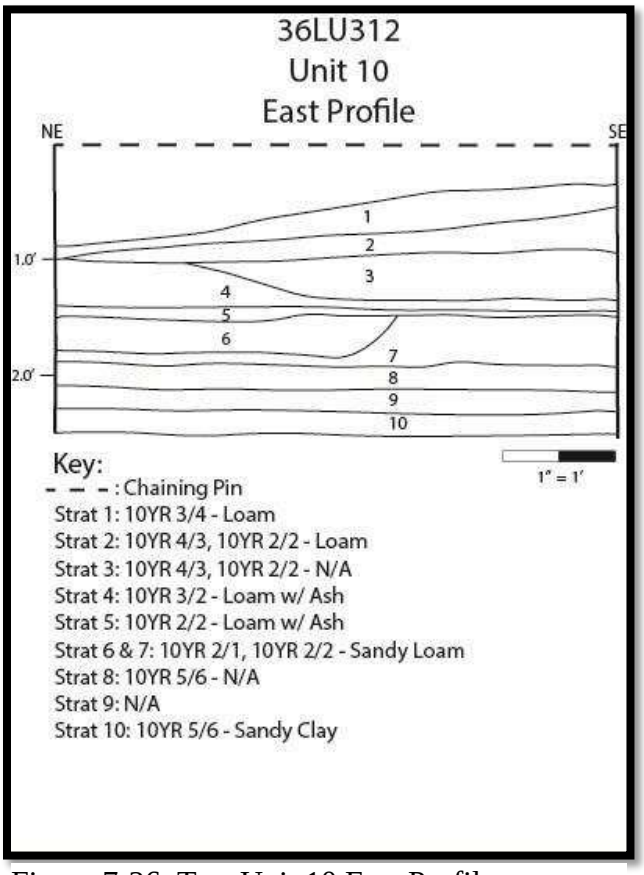

Figure 7-26. Test Unit 10 East Profile.

Figure 7-27. Test Unit 10 Removed.

Feature 30

Feature 30 was encountered in TU 10 stratum 8 and consisted of a yellowish brown (10YR 5/4) sandy loam. Feature 30 was 2.10 ft. x 2.00 ft. in size and was located in the southeast corner of the unit. The feature was found at 1.35 ft. below datum and was fully excavated to 1.65 ft. below datum. Feature 30 is interpreted as a cultural soil stain and possibly an animal pen. Only seven artifacts were recovered with included cut leather, bottle fragments, ceramic bowl fragments, unidentified nails, and window glass fragments.

Feature 43

Overview

Feature 43 was encountered in TU 10 stratum 7 and consisted of a black (10YR 2/1) silty soil with grainy coal dust inclusions. The feature measured 1.45 ft. x 0.30 ft. in size and was located along the east wall of the unit. It was first identified at 1.60 ft. below datum and was fully excavated an additional 0.20 ft. Feature 43 is interpreted as a possible board hole.

Test Unit 11

Table 7-53. Test Unit 11 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.43’-0.64’	Very Dark Brown – Loam	A
2	1	0.64’-0.75’	Dark Greyish Brown, Dark Yellowish Brown – Sandy Loam	A-Fill
3	1, 2	0.75’-0.87’	Dark Greyish Brown –Sand w/ Ash	B
4	1	0.87’-1.04’	Dark Greyish Brown – Sandy Clay	B
5	1, 2	1.04’-1.26’+	Yellowish Brown – Sandy Clay	C

TU11 Overview

Test Unit (TU) 11 was placed at coordinates N. 985 E. 950, adjacent to TU 7 and TU 8. The unit was excavated as a 5 ft. x 5 ft. square unit 1.26+ ft. below datum until sterile subsoil was identified. Feature 41 was encountered in TU 11, as well as the continuation of feature 28. A total of 688 artifacts were recovered from TU 11.

TU11 Stratums 1 & 2

Stratums 1 and 2 were excavated from 0.43 ft. to 0.75 ft. below datum and consisted of a mottled sandy loam ranging in color from very dark brown (10YR 2/2) to dark yellowish brown (10YR 4/4). The excavation of these two layers consisted of the removal of topsoil and mottled fill from a modern mixed context. A total of 666 artifacts were recovered from these two modern layers – including rubber toys, porcelain buttons, animal bones, pencil lead, plastic sheets, unidentified nails, and glass container bottles.

TU11 Stratums 3 & 4

Stratums 3 and 4 were excavated from 0.75 ft. to 1.04 ft. below datum and consisted of a dark greyish brown (10YR 4/2) sandy soil with ash inclusions. These layers were excavated methodically. The continuation of feature 28 was identified in the southwest corner of the unit. Feature 41 was also identified as a possible posthole near feature 28. A total of 22 artifacts were identified in these two layers which were rubber toys, whiteware plates, and unidentified nails.

TU11 Stratum 5

Stratum 5 was excavated from 1.04 ft. to 1.26+ ft. below datum and consisted of a yellowish brown (10YR 5/6) sandy clay. No artifacts were recovered from stratum 5. Sterile subsoil was identified.

Figure 7-28. Test Unit 11 Removed.

Feature 41

Overview
Feature 41 was encountered in TU 11 stratum 4 and consisted of very dark brown (10YR 2/2) sandy loam. The featured was identified at 0.95 ft. below datum and measured 0.6 ft. x 0.55 ft. in size. Feature 41 was excavated 0.42 ft. until it was completely removed. Feature 41 was located in the southwest of TU 11, inside of feature 28, and was interpreted as a posthole inside the structural feature 28. No artifacts were recovered from feature 41.

Test Unit 12

Table 7-54. Test Unit 12 Stratigraphy.

Stratum	Levels	Center Depth	Munsell & Texture	Megastrata
1	1	0.64'-0.75'	Very Dark Greyish Brown – Sandy Clay	A/B Mixed
2	1, 2, 3	0.75'-1.30'	Black, Very Dark Brown – Sandy Loam	A/B Mixed
3	1	1.30'-1.79'	Yellowish Brown – Clay Loam	C-Transition

TU12 Overview
Test Unit (TU) 12 was placed at coordinates N. 970 E.940 in the center of the phase II excavation block. The unit was excavated as a 2.5 ft. x 5 ft. trench until sterile subsoil was identified at 1.79 ft. below datum. Features 44, 45, and 46 were encountered within TU 12. A total of 211 artifacts were recovered from TU 12. The stratigraphy of TU 12 is heavily disturbed, resulting in mixed context artifacts.

TU12 Stratum 1
Stratum 1 was excavated from 0.64 ft. to 0.75 ft. below datum and consisted of a very dark greyish brown (10YR 3/2) sandy clay. The excavation involved the removal of topsoil. Stratum 1 was defined a very shallow with several pockets of coal and ash. A total of six artifacts were recovered from stratum 1. These artifacts include machine cut nails, an unidentified beer bottle, and a whiteware container. The most interesting object recovered from stratum 1 was a 10 centesimi Italian coin dating to 1887. Stratum 2 contained modern materials such as plastic straws, which indicates that stratum 1 has been mixed and lacks stratigraphic integrity.

TU12 Stratum 2
Stratum 2 was excavated from 0.75 ft. to 1.30 ft. below datum and consisted of a mottled black (10YR 2/1) and very dark brown (10YR 3/1) sandy loam. Excavations involved digging through sandy clay fill until coal and ash deposits were encountered. A total of 157 artifacts were recovered from stratum 2. A large quantity of plastic and rubber were found in this layer, indicating that this layer is still associated with the late 20th century. Some artifacts could be placed in the early 20th century, but would be in a mixed context. TU 12 is heavily disturbed.

TU12 Stratum 3
Stratum 3 was excavated from 1.30 ft. to 1.79 ft. below datum and consisted of a yellowish brown (10YR 5/6) clay loam. Stratum 3 was a transition to subsoil. Features 44, 45, and 46 were identified in this layer as possible postholes. Mixed context artifacts were recovered from this layer.

Figure 7-29. Test Unit 12 & 13 Removed.

Features 44 & 45

Features 44 and 46 were found in TU 12 stratum 3 at roughly 1.40 ft. below datum. All features consisted of yellowish brown (10YR 5/6) clay soil and were excavated around 0.30 ft. Feature 44 measured 0.25 ft. x 0.10 ft. in size and feature 45 measured 0.5 ft. x 0.5 ft. in size. Both were identified as possible post holes. A tobacco pipe fragment and glass shard were recovered from feature 44.

Features 46

Feature 46 was found in TU 12 and TU 13 at 1.50 ft. below datum and consisted of yellowish brown (10YR 5/4) clay. The feature measured 0.7 ft. x 2.5 ft. in size and was excavated 0.25 ft. deep. Feature 46 ran parallel past feature 45 and may have been associated. Seven mixed context artifacts were recovered from the feature.

Test Unit 13

Table 7-55. Test Unit 13 Stratigraphy.

Stratum	Levels	Depth	Munsell & Texture	Megastrata
1	1	0.45’-1.00’	Dark Yellowish Brown - Loam	A
2	1	1.00’-1.22’	Dark Yellowish Brown, Yellowish Brown – Sandy Loam	B
3	1	1.22’-1.41’	Dark Greyish Brown, Yellowish Brown – Sandy Loam	B
4	1	1.41’-1.50’	Yellowish Brown - Clay	C

TU13 Overview
Test Unit (TU) 13 was placed at coordinates N. 960 E. 945 ft. north of TU 12. TU 13 was excavated as a 1.5 ft. x 5 ft. trench. The unit was excavated 1.50 ft. deep and contained 69 artifacts. Although TU 13 is adjacent to the heavily disturbed TU 12, TU 13 has clear stratigraphy and diagnostic artifacts.

TU13 Stratum 1
Stratum 1 involved the removal of topsoil from 0.45 ft. to 1.00 ft. below datum. Stratum 1 consisted of a dark yellowish brown (10YR 4/4) loam. A total of 19 undiagnostic artifacts were recovered.

TU13 Stratum 2 & 3
Stratum 2 and 3 were excavated from 1.00 ft. to 1.41 ft. below datum. These layers consisted of a similar mottled sandy loam ranging in color from dark greyish brown (10YR 4/2) to yellowish brown (10YR 5/6). Both strata are situation within megastrata B, associated with pre-1940s occupation at Canal Street. A total of 50 artifacts were recovered from these two layers. Diagnostic artifacts include a Bakelite plastic handle which was manufactured between 1910-1940, and a Dogwood glass plate with an apple blossom and wild rose motif manufactured from 1929-1932.

TU13 Stratum 4
Stratum 4 was excavated from 1.41 ft. to 1.50 ft. below datum and consisted of a yellowish brown (10YR 5/6) clay. No artifacts, debris, or features were identified within this strata – it is identified as subsoil.

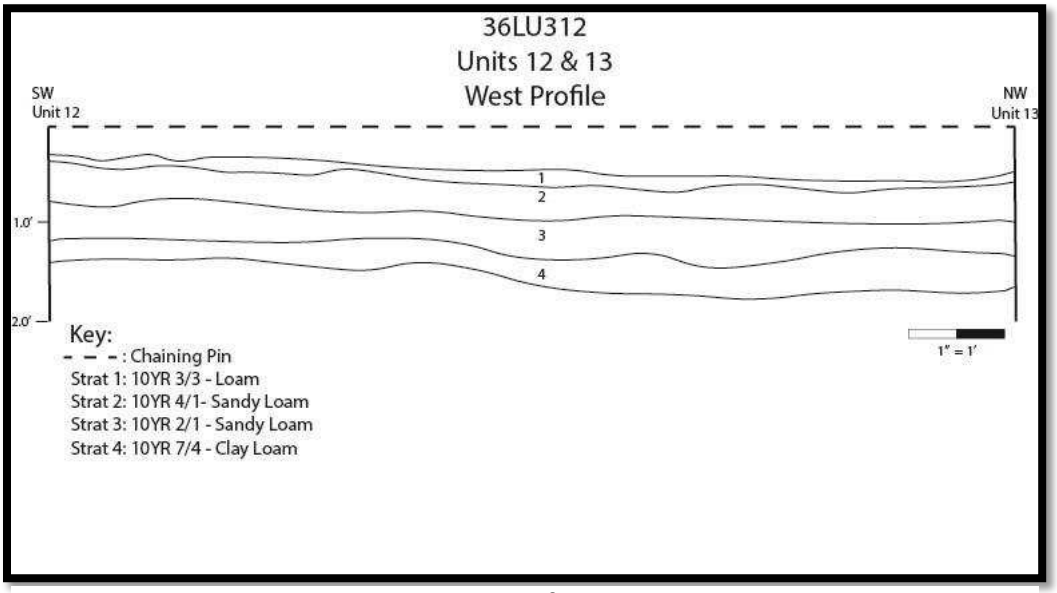

Figure 7-30. Test Unit 12 & 13, West Profile.

Subsurface Feature List

Table 7-56. Subsurface Feature List.

Feature #	Location	Description	Cultural
19	TU 4	Architectural Feature of Slate and Brick	Yes
20	TU 1	Post Hole	Yes
21	TU 2	Utility Trench	Yes
22	TU 3	Rodent Run	No
23	TU 3	Possible Post Hole	Possible
24	TU 6	Garden Planting Holes	Yes
25	TU 3	Possible Foundation	Yes
26	TU 3	Possible Builders Trench	Yes
27	TU 5	Foundation Rubble & Fill	Yes
28	TU 7, 8	Unidentified Structural Trench, Rodent Run	Possible
29	TU 7	Lime Deposits from Plaster Fall	Yes
30	TU 3	Floor Stain	Possible
31	TU 5	Buried Object	Possible
32	TU 8	Hole in Subsoil	Possible
33	TU 4	Possible post Hole	Possible
34	TU 6	Soil Stains	Possible
35	TU 4	Post Hole	Yes
36	TU 4	Soil Stain	Possible
37	TU 9	Possible Posthole	No
38	TU 9	Possible Posthole	No
39	TU 4	Possible Posthole	Possible
40	TU 4	Charcoal deposit & floor stain	Yes
41	TU 11	Possible Posthole	Yes
42	TU 9	Possible Posthole	No
43	TU 10	Possible Board Hole	Yes
44	TU 12	Floor Stain/Ditch	Yes
45	TU 12	Post Hole in Fea. 44	Yes
46	TU 12	Linear Feature Parallel to Fea. 44	Yes

8. EXCAVATION ANALYSIS

By: Sean M. Jones

The following analysis consists of an evaluation of the geomorphological and cultural formation of stratigraphic levels within site 36U312, as well as the temporal analysis of artifacts recovered during the excavation process. These two analyses should be considered together to provide a holistic examination of site occupation and land usage.

The site's historic occupation has been interpreted as a late 19th to early 20th century immigrant neighborhood, specifically an ethnic enclaved of Italian and Eastern European coal miners. The canal street neighborhood consisted of first-generation immigrant households. Archaeological excavations revealed artifacts dating to as early as the 1890s. However, the majority of artifacts recovered were related to the second half of the 20th century. Census records indicate that 27 Italian, Polish, Slovak, and Austrian family units were living in Canal Street (recorded at the "Northeast Section" of Lattimer No. 1) in 1920. Canal Street was unique in Lattimer, the majority of families living in this section were homeowners, indicating that this section of the town was not built by the Coal Company, but rather by the occupants themselves. Canal Street was a shanty town of semi-permanent structures, some of which were not officially recorded with addresses as indicated by the census.

The documentary and material culture evidence indicated a change in land usage during the mid-20th century. This time-period is transitional, from the historic Canal Street shanty buildings to the modern plots present today. This period is marked archaeologically by an ash lens in the soil and a mixed context of artifacts related to the 20th century.

Megastratagraphic Layer	**Time-Period**
A	Post-1940
B	Circa 1890-1940
C	Subsoil

Figure 8-1 Site Chronology for 36LU312.

The following analysis explores evidence of this interpretation:

Stratigraphic Analysis:

The following stratigraphic analysis examines the geomorphological formation and cultural deposition of stratigraphic layers around the Canal Street Site. Site-wide stratigraphic layers are designated as megastrata indicating a homogenous stratigraphic formation of soil levels. The site excavation was treated as one comprehensive area, therefore the megastrata naming convention is lettered sequentially in descending order.

Three megastratagraphic levels were identified within the site, A, B, and C. Megastrata strata A was identified as a cultural layer dating from 1940 to present day. Megastrata A reflects the secondary and modern occupation at the Canal Street site, consisting of modern trash and mid to

late 20th century commodities. Megastrata B was identified as a cultural later dating from 1890 to 1940. Megastrata B contained coins and artifacts specifically dating to the late 19th and early 20th century. Megastrata C was identified as sterile subsoil.

Megastratum A

Megastrata A is a culturally significant layer consisting of artifacts ranging from the 1940s to modern day. The munsell color of this layer is consistent, ranging from 10YR 3/2 to 10YR 3/4 (very dark greyish brown to dark yellowish brown). The depth of this layer is very broad, ranging from 0.53 ft. to 1.13 ft. (+/- 0.50 ft.) below datum. Manmade terracing and fill deposits has greatly affected the stratum depth.

Megastratum A consists of all strata 1 and most strata 2 contexts. Megastratum A is represented in the following catalog numbers: 57, 67, 69, 70, 71, 72, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 103, 104, 105, 106, 114, 115, 116, 117, 118, 123, 138, 145, 146, 152, 153, 154, 165, 166, 174, 175, 176, 180

Megastratum A-Fill is a cultural layer identified within Megastratum A which is representative of a modern refuse and deposits. Modern materials were identified within these layers. Much of this soil is mottled and varied in color. The artifacts recovered within this fill episode is similar to the standard Megastratum A, and as such is still part of Megastratum A.

Megastrata A/B Disturbed

Megastrata A/B is a disturbed stratigraphic layer consisting of artifacts and soil from mixed from both Megastrata A and B. This megastratum is not culturally significant, but was identified to separate mixed/disturbed contexts from intact layers. This layer was identified at 0.86 (+/- 0.20 ft.) – 1.65 (+/- 0.80 ft.) below datum. Megastrata A/B was only identified within four test units and consisted of catalog numbers: 73, 74, 75, 76, 77, 78, 124, 125, 126, 127, 128, 129, 130, and 139. Due to the disturbed nature of this layer it was not examined further and was omitted from analysis.

Megastrata B

Megastrata B is a culturally significant layer consisting of artifacts ranging from the 1890s to the 1940s. The munsell of this layer is consistent around 10YR 2/2, 10YR 3/2, and 10YR 3/3 (very dark brown, very dark greyish brown, and dark brown). The depth of this layer ranges from 1.13 ft. to 1.69 ft. (+/- 0.40 ft.) below datum.

Megastrata B was not contained in any buried horizon, and was only encountered after first encountering Megastrata A. Megastrata B contained the majority of cultural features throughout the site, and was almost exclusively related to the miners occupation of Canal Street.

Megastrata B was identified as intact in 11 of the 13 test units. The layer is represented by artifact catalog numbers: 58, 59, 60, 61, 62, 63, 64, 94, 95, 96, 97, 100, 107, 108, 109, 119, 120, 121, 131, 133, 147, 149, 155, 156, 159, 160, 161, 162, 163, 164, 167, 168, 183, and 185.

Megastrata C

Megastratum C is identified as the sterile subsoil. The artifacts recovered from Megastrata C were related to contamination from a subsoil transition. Very few artifacts were recovered from this layer. Megastrata C was identified typically between 1.58 ft. to 1.93 ft. below datum and consisted of a 10YR 5/6 (yellowish brown) sandy clay.

Artifact Analysis

A total of 9,992 artifacts were recovered from 36LU312. All artifacts were cataloged according to material type, material subtype, and functional object name. By doing this our analysis organizes artifacts by both material and functional category. Of the material groups, the artifact breakdown is as follows: architectural (n=405, 4%), ceramic (n=592, 6%), glass (n=3525, 35%), metal (n=4891, 49%), minerals (n=85, <1%), miscellaneous (n=75, <1%), organic (n=191, 2%), and synthetic (n=228, 2%). This breakdown is reflected in Figure 8-1. Of these 9.992 artifacts, 26 were discarded. These discarded artifacts were primarily synthetic plastics that were not diagnostic or were modern materials. All discarded materials were weighed and cataloged for archaeological integrity. Additionally, the architectural materials reflect bricks, mortar, and roof shingles – metal nails were not included in the architectural category. The miscellaneous category captured artifacts that were unable to be identified or were related to modern materials, and as such this category will not be analyzed within the report.

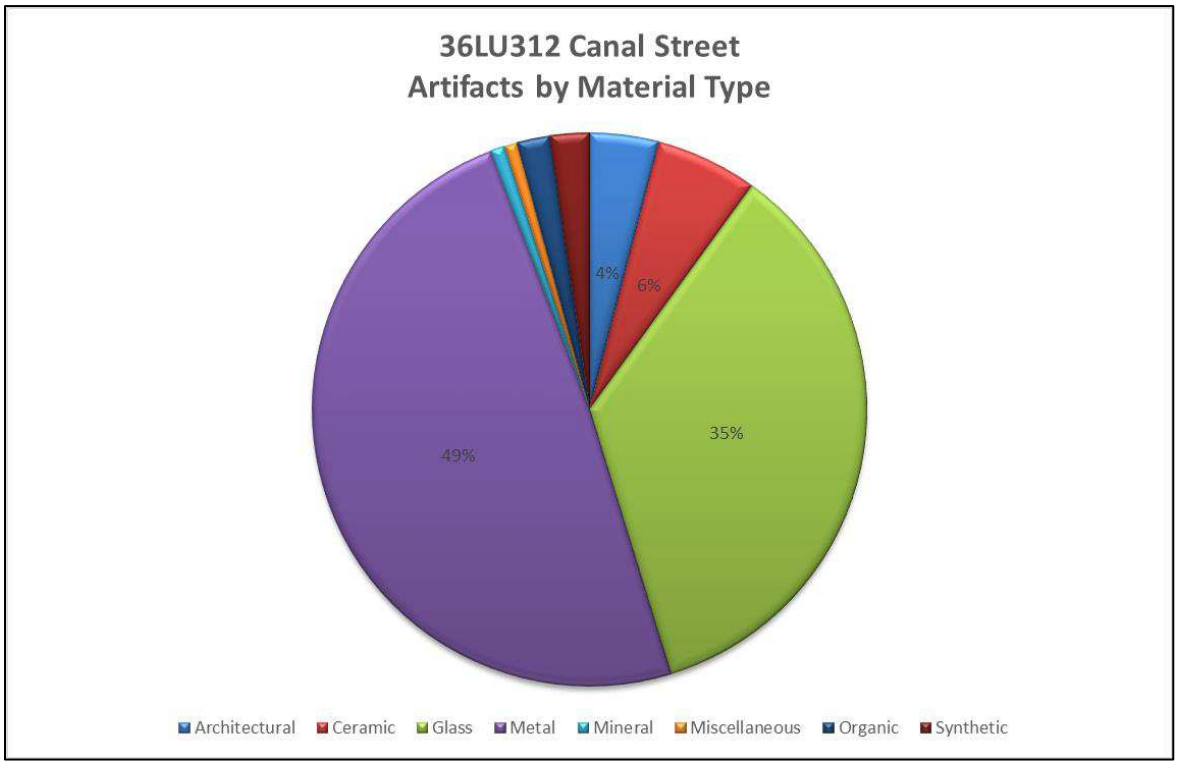

Figure 8-2 36LU312. Artifact Count by Material Type.

The following chapter will synthesize the archaeological data through an analysis of artifacts and stratigraphy. Artifact analysis will be divided by the megastratagraphic levels outlined above. Megastratum A and B are the only layers with culturally significant artifacts, because Megastratum C consists of sterile subsoil.

The following megastrata are associated with the following catalog numbers (contexts):

Table 8-1. 36LU312 Artifact Catalog Numbers by Context.

Megastrata	Test Unit	Artifact Catalog Numbers
A		
	TU 1	57
	TU 2	67, 69, 70, 71, 72
	TU 3	84, 85, 86, 87, 88, 89, 90, 91, 92, 93
	TU 4	103, 104, 105, 106
	TU 5	114, 115, 116, 117, 118
	TU 6	123
	TU 7	-
	TU 8	138
	TU 9	145, 146
	TU 10	152, 153, 154
	TU 11	165, 166
	TU 12	174, 175, 176
	TU 13	180
B		
	TU 1	58, 59, 60, 61, 62, 63, 64
	TU 2	-
	TU 3	94, 95, 96, 97, 100
	TU 4	107, 108, 109, 183, 185
	TU 5	119, 120, 121
	TU 6	
	TU 7	131, 133
	TU 8	
	TU 9	147, 149
	TU 10	155, 156, 159, 160, 161, 162, 163, 164
	TU 11	167, 168
	TU 12	-
	TU 13	-

Megastratum A Artifacts (c.1940-Present)

A total of 4,046 artifacts were recovered from megastrata A, representing all material type categories – primarily glass, ceramic, metal, and modern materials. Artifact counts by material type are as follows: architectural 3% (n=118), ceramic 4% (n=163), glass 42% (n=1705), metal 44% (n=1763), minerals < 1% (n=16), organic 3% (n=135), miscellaneous 1% (n=24), synthetics

3% (n=112) (Figure 8.2). A total of 4 modern plastics sheet scraps were collected, recorded, and discarded.

Although the architecture category is a more functional classification, it contains indications of modern materials that helps use contextually place the stratigraphy. Modern materials like asphalt tar roof shingles, linoleum tiles, and asbestos materials are strong indicators of modern usage. A total of 83 modern roofing materials were recovered from Megastrata A. This included tar/asphalt shingles that began widespread manufacturing around 1911, and asbestos roofing tiles were used between 1920s and 1980s. As we know the original Canal Street homes were constructed around 1890 and survived until the 1940s, it is likely that these roofing materials were used on the new construction post-1940. Additionally, mortar and brick were categorized within the architectural category, however no distinct machine made features were identified, offering poor diagnostic value.

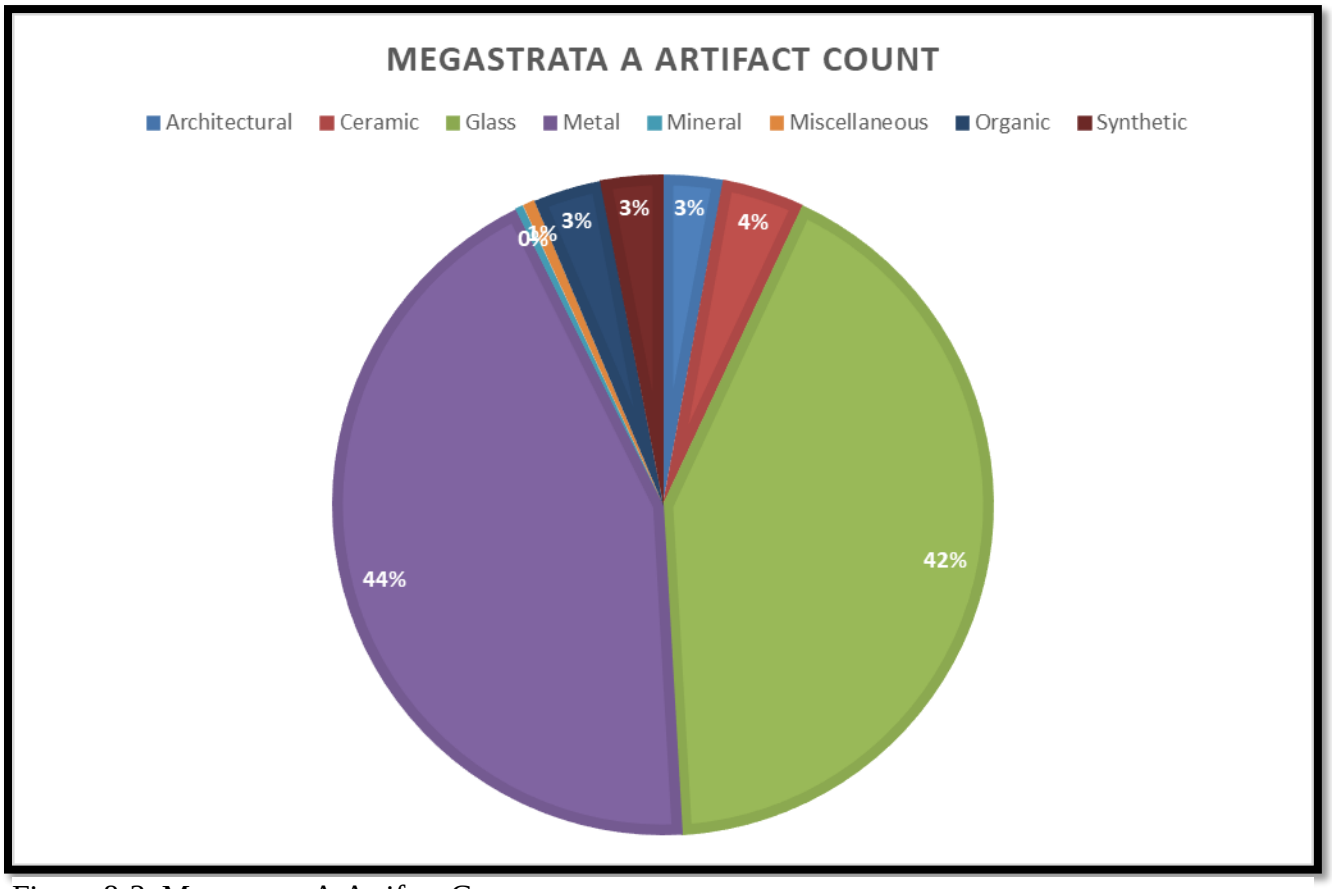

Figure 8-3. Megastrata A Artifact Count.

A total of 163 ceramic fragments were identified within megastrata A, 118 of which were ceramic vessel fragments. These vessel forms include utilitarian stoneware crocks, ironstone tablewares, whiteware tablewares, and yellowware tablewares. A minimum vessel count of 12 tablewares was identified.

Table 8-2. Megastrata A Ceramic Vesselization.

Vessel ID	Ceramic Type	Form	Defining Characteristics
A-1	Ironstone	Plate	"K…" Makers Mark
A-2	Ironstone	Plate	Black Floral Transfer Print
A-3	Ironstone	Plate	Yellow Exterior Glaze
A-4	Ironstone	Bowl	Bowl Shape
A-5	Ironstone	Saucer	Saucer Diameter
A-6	Whiteware	Bowl	Scalloped Rim
A-7	Whiteware	Cup	Annular Pink Decoration
A-8	Whiteware	Cup	Hand-Painted Floral
A-9	Whiteware	Plate	Hand-Painted Purple Fruit
A-10	Whiteware	Plate	Polychrome Transfer Print Floral
A-11	Whiteware	Plate	Blue Transfer Print
A-12	Whiteware	Plate	Blue Glaze – Gilded Decoration

A total of 1,705 glass fragments were recovered from Megastrata A. Of this total, 962 glass fragments were related to glass vessels such as containers and tablewares. The remaining glass fragments were marbles, window glass, beads, and modern materials. The glass vessel recovered from this level include beer bottles, soda bottles, milk bottles, and glass tablewares ranging in dates from the early 20th century to modern day. The mean start manufacturing date of the glass vessels recovered is 1934.

The glass fragments were vesselized to determine a minimum vessel count. A minimum of 21 unique glass vessels were identified within Megastrata A. This was determined by using vessel form, fragment color, and vessel decoration. Any glass fragments that were, unidentifiable or were plain without an identifiable vessel form, were excluded from the analysis. Soda bottles identified were manufactured in Hazleton and Scranton Pennsylvania during the mid-20th century. Theses bottles were manufactured by Hazleton Bottling Company, Hazle Beverage Sparkling Beverages Company, and Crystal Soda Water Company (Figure 8-4). A unique Creamtop milk bottle was identified as well. This specific bottle was patented in 1938 by Roe Dairy in Hazleton, PA with the trademark "Cop the Cream" (Figure 8-5).

Table 8-3. Megastrata A Glass Vesselization.

Vessel ID	Form	Color	Defining Characteristics
A-13	Wine Bottle	Olive	Only wine bottle fragments in Megastrata A.
A-14	Soda Bottle	Colorless	"Crystal Soda Water Co." "Scranton, PA", 1940-1950.
A-15	Soda Bottle	Colorless	"Hazleton Bottling Co.", Base with no stipples, 1940-1950.
A-16	Soda Bottle	Colorless	"Hazleton Bottling Co; Duraglass", Base with stipples.
A-17	Soda Bottle	Aquamarine	Undecorated Aqua Soda Bottle
A-18	Soda Bottle	Green	Body with ACL "Hazle Club, Sparkling Beverages" 1940-1950s.
A-19	Milk Bottle	Colorless	Creamtop Bottle, Base embossed "Patent No. 108074[…] Cop the Cream", molded safety guard design, Hazleton PA Post-1938.
A-20	Milk Bottle	Colorless	Black ACL Farm Scene
A-21	Spice Bottle	Colorless	Owens Illinois makers mark
A-22	Condiment Bottle	Colorless	Mustard Bottle, Tygard Valley Glass Company, 1940-1960
A-23	UNID Vessel	Milk Glass	Base and Body fragments of opaque white color.
A-24	Medicinal Bottle	Colorless	T.C Wheaton Co." 1946, Square bottle profile.
A-25	Beer Bottle	Brown	Base and Body fragments of brown color.
A-26	Mason Jar	Aquamarine	Ball Screw Top, Beaded Ledge (Post-1910), Circa 1923-1933
A-27	Liquor Bottle	Brown	Flask shape, embossed "[…]P[…]", decorative horizontal design
A-28	Liquor Bottle	Colorless	Embossed "R-538" "[…]6-40", 1940s-1950s

A-29	Tumbler	Colorless	Stamped horseshoe and star on base, Indiana Glass Company, c.1900-1930
A-30	Cup	Colorless	Applied-Color-Label, Red Floral Motif
A-31	UNID Bottle	Colorless	Base with maker's mark, Brockway Glass Company, 1950s-1970s
A-32	UNID Bottle	Brown	Seaboard Glass Bottle Company, 1943-1947
A-33	UNID Bottle	Green	"Hazleton Bottling Co." "G137"

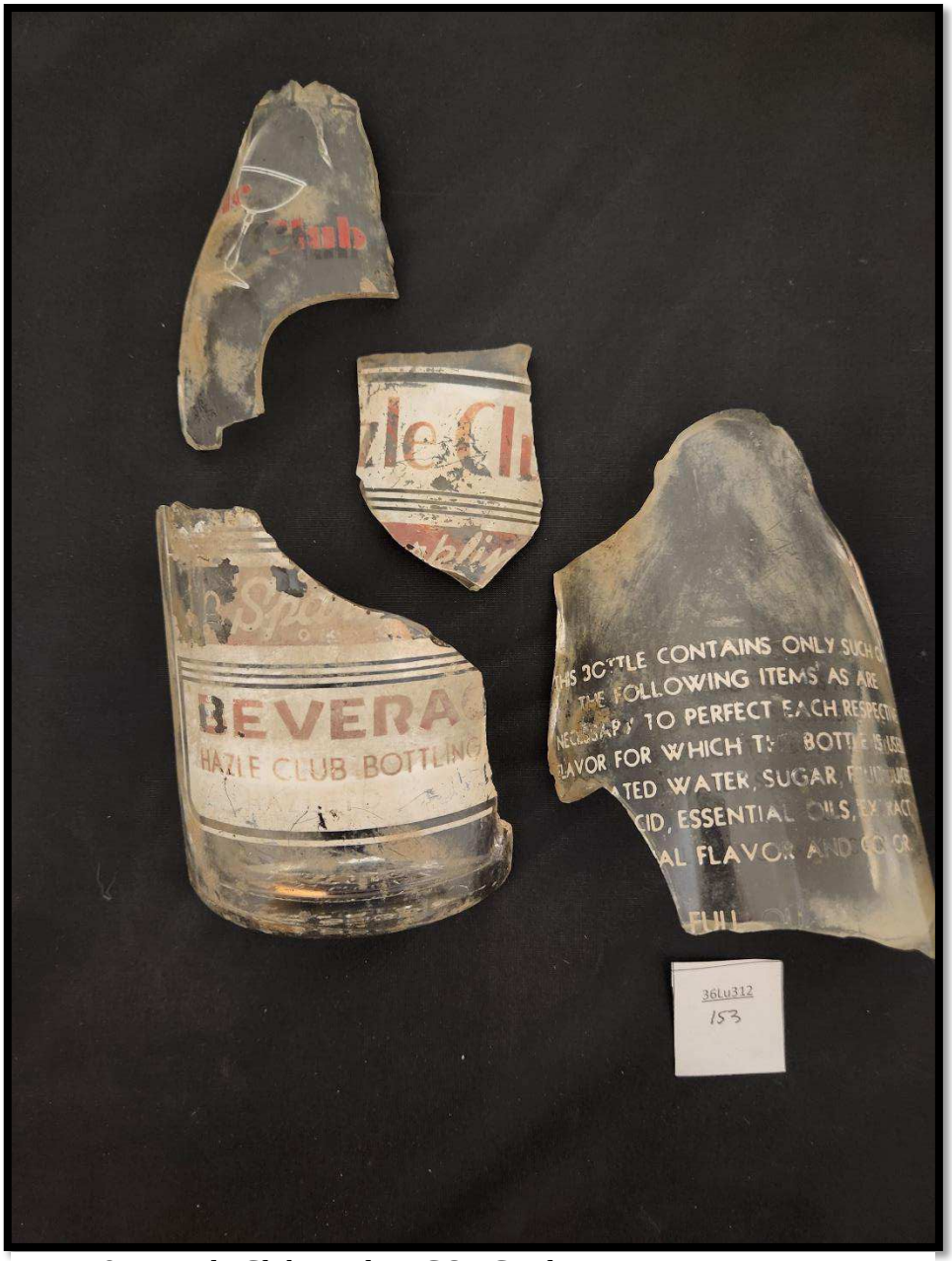

Figure 8-4. Hazle Club Bottling CO., Catalog #25.

Figure 8-5. Roe Dairy "Cop the Cream", Patented 1938 Hazleton, PA.

A total of 1,763 metal artifact fragments were recovered from Megastrata A. These metal artifacts included modern metal hardware, ammo casing, currency, jewelry, and toys. Modern hardware like door hinges, hose couplings, bed springs, and chains were recovered from disturbed modern contexts. A total of 1,145 of cut, wire, and unidentified nails were found within Megastrata A – primarily were modern wire nails (Figure 8-5). Gun ammunition casings were recovered related to .22 and .38 rifles – one of which was stamped with "US" making the United States Cartridge Company in production between 1890 and 1927.

A sterling liver metal ring was recovered manufactured in 1951. This ring had a floral design with a cut gem setting, however no gem was present. Additionally, three iron jack toys and two metal die cast milk truck toys were found. The milk truck toys appear to be manufactured by Barclay Cabover in the 1930s.

Several coins were recovered from Megastrata A – primarily consisting of 20th century United States Pennies. A 1942 Lincoln Head penny was recovered. Most interesting, a copper Italian coin was recovered as well. This coin is a 10 centesimi piece minted in 1887 (Figure 8-6). The front of the coin is stamped along the edge to Vitturio Emanuele II Re D'Italiam, with a male profile embossed on the center. The back of the coin contains a wreath with the coin's value stamped in the center. This Italian coin was found in stratum I of Test Unit 12. This level in the unit was mottled and was a highly disturbed fill episode. Unfortunately, despite the great information provided by this coin, it was found out of context and does not offer stratigraphic and interpretive value.

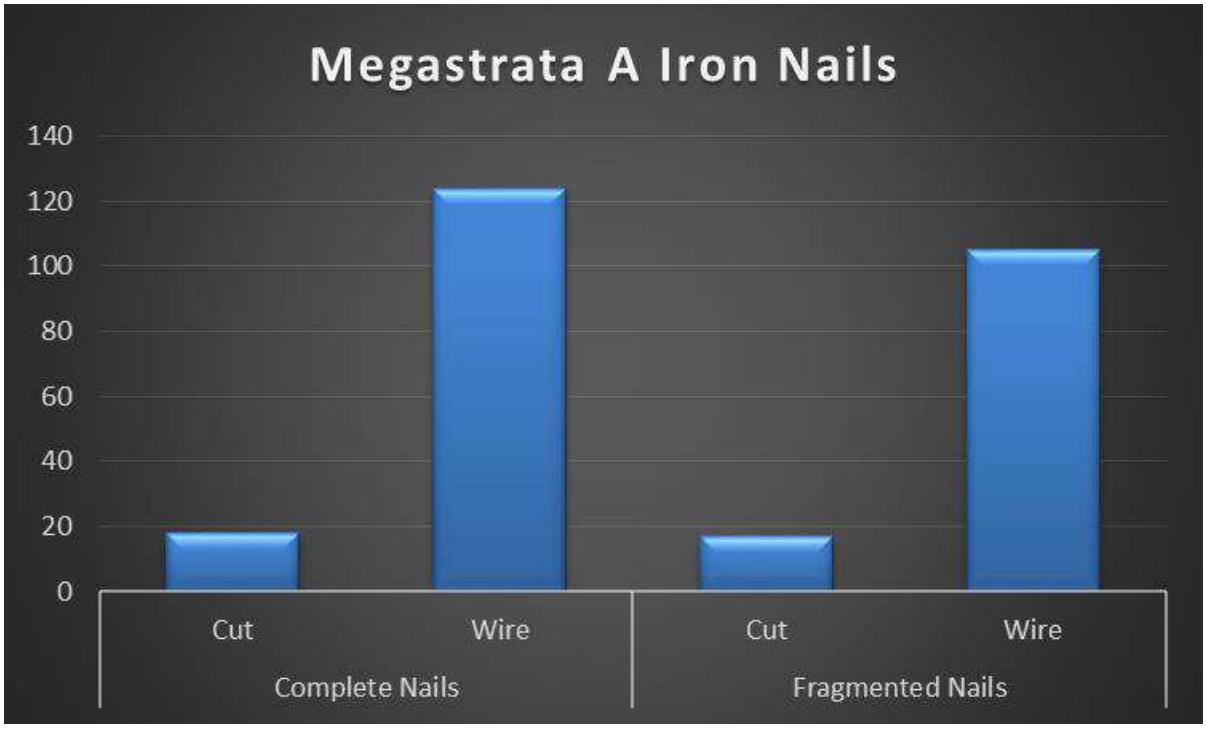

Figure 8-6. Megastrata A Nail Count.

Figure 8-7. Italian 10 *centesimi* coin minted 1887.

A total of 16 mineral fragments were recovered from Megastrata A. This consisted of possible quartz flakes, fire-cracked-rock, and building stones. These artifacts express the possibility of Native American technology mixed within disturbed soil. Additionally, two slate pencils were recovered.

A total of 135 organic fragments were recovered from Megastrata A. These artifacts were a mixture of both raw and worked organic materials. Examples of worked organic artifacts include cured leather modified into shoe parts. Over 10 leather fragments associated with a shoe were recovered, as well as a shoe sole with nails present. Raw organic materials include the long bones of cow and the rib bones of pig. The pig ribs have evidence of a machine butcher mark, indicating a modern period of industrialized butchery. Additionally, a wood fragments and stone fruit seed were recovered as organic flora.

A total of 122 synthetic artifacts were recovered from Megastrata A, which includes plastics and rubbers. Modern synthetic scrap is littered through and indicated the modern disturbance of Megastrata A. Artifacts which as plastic sheets, plastic straws, and other garbage consisted of 45 artifacts throughout this layer.

The synthetic toys recovered are of both a cultural and diagnostic importance. A mid-20th century plastic toy car was recovered with the auto company name “Tydol Ethyl” printed on the windshield. A yellow plastic rabbit figurine and a rubber ball were collected.

Figure 8-9. Clay Marbles, Catalog #95, Megastrata A.

Figure 8-8. Plastic Toy Tank, Catalog #105, Megastrata A.

Figure 8-10. Hazelton Bottling Company Soda Bottle, Catalog #154, Megastrata A.

Megastratum B Artifacts (c.1890-1940)

A total of 2,629 artifacts were recovered from Megastrata B, presenting all material type categories – glass, ceramic, metal, and synthetic. Artifacts recovered from this layer are fewer in quantity than that of Megastrata A, however, the district cultural layers and diagnostic artifacts provide information to date Megastrata B between 1890 and 1940. This time period centers on the construction of Canal Street as an ethnic enclave to the end of occupation of Canal Street by the first and second generation of coal miners. The transition from Megastratum B to A is marked by an occupation shift of the landscape and it is represented by more modern garbage and less domestic goods.

The artifact counts by each material type are as follows: architectural 2% (n=59), ceramic 4% (n=106), glass 24% (n=604), metal 66% (n=1699), minerals < 1% (n=16), organic 3% (n=135), miscellaneous 1% (n=24), synthetics 3% (n=112) (Figure 8-7). A total of 339 artifacts were recovered, recoded and discarded. The discarded artifacts were non-diagnostic metal fragments of nails and sheet metal.

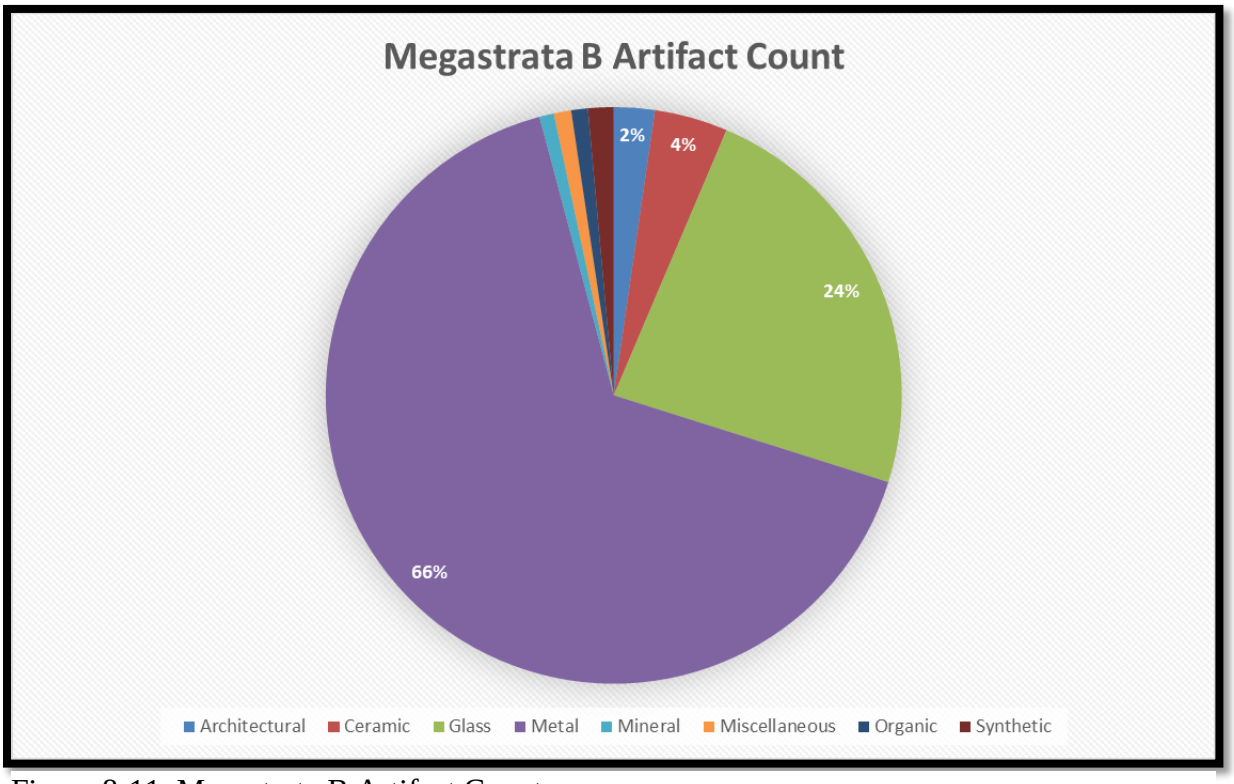

Figure 8-11. Megastrata B Artifact Count.

A total of 59 architectural artifacts were recovered within Megastrata B. However, these artifacts were non-diagnostic or were the result of contamination. Artifacts such as bricks, mortar, and shingles were recovered.

Megastrata B recovered a significantly less ceramic artifacts than that of Megastrata A. A total of 106 ceramic artifacts were recovered from the layer – these artifacts were primarily tablewares, tobacco pipes, buttons, and marbles. Two clay marbles were identified; these toys were manufactured as early as the mid-18th century through the 1930s (Gartley et al. 1998). Prosser buttons were also recovered which date from circa 1840 – 1910 (Barber 1909:444). A total of 28 tobacco pipe stems and bowls were recovered, all of which were white ball clay and consisted of banded and fluted decoration. One tobacco pipe was red clay and was embossed with the words "Smoke Original". No tobacco pipes were found in Megastrata A.

A total of 254 ceramic fragments were associated to vessels. A ceramic vessel analysis was conducted to determine a minimum vessel count (Table 8-4). Megastrata B contained a minimum of 25 ceramic vessel ranging from utilitarian stonewares to refined tablewares. Any ceramic fragments which were unable to be identified were not included in the analysis. The ceramics which had a diagnostic quality all dated from the mid to late 19th century. Vessel B-8 and B-17 contained makers marks related to regional potters dating to the late 19th century (Barber 1904). Vessel B-12 was identified as a ceramic stopper dating from 1917-1919 (Ibid).

Megastrata B contained more identifiable and diagnostic ceramic vessels than that of Megastrata A. In particular, a significant change in the amount of table wares present between layers is indicative a transition of occupation from domestic life to more commercially packaged goods. Additionally, this transition can be seen in the increase in glass containers found from the early to late 20th century at the site.

Table 8-4. Megastrata B Ceramic Vessel.

Vessel ID	Ceramic Type	Form	Defining Characteristics
B-1	Stoneware	Crock	White-Salt-Glazed
B-2	Stoneware	Crock	Bristol Glaze and Albany Slip
B-3	Stoneware	Jug	Bristol Glaze, Buff Body
B-4	Redware	Jug	Black Lead Glaze
B-5	Rockingham	Teapot	Basket weave Pattern
B-6	Ironstone	Bowl	Body/Base, Floral & Incised Line Decoration
B-7	Ironstone	Pitcher	Handle Molded
B-8	Ironstone	Plate	Maker's mark "[…]ONE", "[…]NA", William Young and Sons, Trenton, NJ or Prospect Hill Pottery 1880-1894
B-9	Ironstone	Plate	Molded scalloped rim, center floral decoration
B-10	Porcelain	Saucer	Overglaze paint – polychrome
B-11	Porcelain	Cup	Polychrome floral decal
B-12	Whiteware	Stopper	"Rob't McCarter, 1512 Ritner Street, Phila", Robert McCarter ceramic manufacturer 1917-1919 Philadelphia
B-13	Whiteware	Bowl	Scalloped Rim, Body, Base
B-14	Whiteware	Plate	Flow blue, gold gilding
B-15	Whiteware	Plate	Blue floral transfer print
B-16	Whiteware	Plate	Annular Decoration
B-17	Whiteware	Plate	"Royal Ironstone China" 19th century date
B-18	Whiteware	Plate	Painted purple, fruit motif
B-19	Whiteware	Plate	Pink glaze, green transfer print, floral
B-20	Whiteware	Plate	Black transfer print
B-21	Whiteware	Plate	Decalcomania red floral design
B-22	Whiteware	Cup	Pink glaze, molded annular decoration
B-23	Whiteware	Cup	Painted annular decoration, brown floral motif
B-24	Whiteware	Sugar Bowl	Lipped rim, storage bowl
B-25	Yellowware	Container	Buff Body, yellow glaze

A total of 604 glass artifacts were recovered from Megastrata B. These artifacts were identified as glass containers, tablewares, and window glass. 172 fragments of window glass were recovered from this layer and 97 unidentified glass fragments were recovered. The remaining shards of glass were associated with vessels, 221 of which were able to be identified as vessel forms. A total of 19 unique vessels were identified within the Megastrata B glass assemblage, 17 of which are

commodities and 2 of which are tablewares. The only diagnostic glass container recovered was embosses with the saying, "Forbids Sale or Reuse of this Bottle" which dates circa 1930 – 1960.

Table 8-5. Megastrata B Glass Vessels.

Vessel ID	Form	Color	Defining Characteristics
B-26	Wine Bottle	Olive	Base, Body, Neck fragments; Olive Color
B-27	Soda Bottle	Aqua	Embossed, UNID manufacturer
B-28	Soda Bottle	Green	Embossed, UNID manufacturer
B-29	Medicinal	Cobalt	"[C]O" "MD" embossed
B-30	Medicinal	Solarized	Panel bottle
B-31	Medicinal	Colorless	Base, Neck fragments
B-26	Jar	Aqua	Mason Jar, embossed "BALL"
B-32	Condiment Jar	Colorless	Embossed striations
B-33	Liquor Bottle	Colorless	"[…]FED[…]OR RE[…]" Federal Law Forbids Sale or Reuse of this Bottle"; 1935-1960s
B-34	Liquor Bottle	Brown	Molded ribbing, body fragments
B-35	Liquor Bottle	Aqua	Beveled body fragments
B-36	Beer Bottle	Brown	Base embossed "8" marker's mark
B-37	Beer Bottle	Brown	Patent/packer finish, export style ale bottle
B-38	UNID Bottle	Aqua	Embossed star design
B-39	UNID Bottle	Brown	Paneled bottle
B-40	UNID Bottle	Colorless	ACL Label, ghost seam
B-41	UNID Bottle	Manganese	Paneled bottle
B-42	Tumbler	Colorless	Body, Rim fragments
B-43	UNID Tableware	Milk/Opaque	Decorative ridges, molded ribbing

A total of 1,699 metal artifact fragments were recovered from Megastrata B. These metal artifacts include nails, screws, locks, buckles, hardware, ammo casings, and buttons. Both machine cut nails and wire nails were recovered from this layer, approximately 142 cut nails and 390 wire nails were found. A few clothing fasteners were found; four iron and brass buckles, two brass clothing snaps, and a metal button. One of the buckles was manufactured in 1913, embossed saying "PAT JAN 7, 1913". Five ammunition casing were recovered, with no dateable headstamps; these fragments were associated with a .32, .38, and .45 caliber rifle.

The metal coins recovered from Megastrata B provide definitive *terminus ante-quem* (date after which deposited). Five United States pennies were found, three of which had legible dates. A 1918, 1901, and 1988 pennies were found.

A total of 21 lithic artifacts were recovered from Megastrata B. This count includes writing utensils like slate pencils (n=9) and graphite pencils (n=3). The production of yellow graphite pencils were debuted at the World Fair in Paris in 1889, and shortly made their way to the United States. Seven quartz fragments were found that may be associated with Native occupation, however no definitive flake scars were noted.

A total of 24 organic artifacts were recovered from megastrata B, including both faunal and flora artifacts. The only bone that was recovered was on modified cow epiphysis with visible butcher marks. The remaining faunal material was modified for function use into leather for shoes or straps. A single peach or apricot pit was found as well.

A total of 37 synthetic materials were found within the Megastrata B assemblage, including plastic and rubber materials. Plastic buttons were first manufactured in the early-20th century, four were found among this assemblage. Six rubber ball fragments were found, indicating childhood activity in the area. A 78 rpm vinyl record was recovered, this speed of records was manufactured between the last 19th century and ended production in 1959 when they were replaced by 33 rpm records.

Figure 8-12. Molded Tobacco Pipes, Catalog #159, Megastrata B.

Summary of Analysis

The material cultural and stratigraphic analysis of the Canal Street excavation and artifact assemblage has aided in the interpretation of the Canal Street occupancy and activity from the late

19th century to present day. Unfortunately, modern disturbance and mid-20th century terraforming has interfered with several excavation contexts, destroying any interpretive integrity of these layers. However, the analysis detailed above has omitted any disturbed or mixed contexts in an effort to develop an interpretation of the site. Our interpretation was guided primarily through the material culture recovered and stratigraphy noted, as well as the limited historic records available.

It is our interpretation that the Canal Street ethnic enclave was established and developed between the 1880s and 1890s as a shanty town built and maintained by its residents of Italian and Eastern European immigrants. These structures were built as semi-permanent buildings, difficult to maintain and not fully set in the ground. Represented by Feature 18 and Feature 19, these structures were built with a foundation of local slate, and were not permanently set into the earth. This occupation persisted until the early to mid-1940s which a point many households fell into disrepair or were abandoned due to displaced miners looking for new work. This timeline matches with the disinvestment in Lattimer No. 1 by the mining company.

The time period from the 1880s to 1940s was excavated and designated as Megastrata B in site 36LU312, Canal Street. The material culture recovered from this time period skews heavily in favor of a domestic occupation due to the large quantity of ceramic tableware vessels recovered, all of which were manufactured from the mid-19th century to the early-20th century. Additionally, all coins recovered from this layer date between 1988 and 1918. Other artifacts such as vinyl records and glass container maker's marks have manufacturing dates ending in the mid-20th century. Moreover, a lack of modern trash in stark contrast of Megastrata A, reaffirms Megastrata B as a context related to the occupation of the miners of Lattimer No. 1.

After the dissolution of the original Canal Street, modern clearing and building took over. Little is known about this time period of the Canal Street area, however were can deduce through stratigraphic analysis that fill deposits were placed in the southern area of the site between the middle and late 20th century – this terraforming was for an unknown purpose. Element of the original occupation were repurposed during this time period – for example the historic icehouse that was repurposed into a modern refuse pit. The secondary occupation of Canal Street has adjusted to three modern houses placed upon the historic footprint of the original site – some of these buildings may be renovated originals. This secondary occupation is from 1940 to present day.

The secondary occupation from 1940 to present day was designated as Megastrata A. The material culture recovered from this time period contains both modern trash and mid-20th century consumer goods. The primary goods recovered are glass commodity bottles which were manufactured from the mid to late 20th century; very few ceramic tablewares were recovered.

Sterile subsoil was identified under Megastrata B and was designated as Megastrata C. Artifacts declined significantly in their area until none were found at all. Despite a few possible pieces of debitage there appears to be no significant Native American occupation in this area of Luzerne County, Pennsylvania.

A total of 46 surface and subsurface features were identified during the excavation. Only a few of these features were definitely identified as cultural. Important features recovered include Features

18, 19, 25, 26 and 27 which were structural foundation of buildings or builders trenches; Feature 39 and 41, postholes; Feature 24 garden holes; and Feature 9, a historic icehouse converted into a modern refuse pit. These features contained very little artifacts, many of which provided no diagnostic value for interpretation. The structural foundations and builders trenches should be concerned when attempting to analyze the original Canal Street structures. The icehouse should be further analyzed if the research focus of Canal Street shifts to focus on the late 20th century.

Table 8-6. Site Chronology.

SITE CHRONOLOGY	
Strata	**Period**
A	c. 1940-Present
B	c. 1880-1940
C	Subsoil

9. RESEARCH ANALYSIS

By: Sean M. Jones

The following chapter details the analysis and conclusions related to the research themes outlined in Chapter 6. All research was conducted with a strong emphasis on the material culture and stratigraphic analysis detailed in Chapter 8.

The primary purpose of the investigation of Site 36LU312 was to understand the lives of the Canal Street occupants during the mining period of Lattimer No. 1. During this period, an ethnic enclave of Italian and Eastern Europeans was establish as a shanty town. Census records detail dozens of family which lived in this area in the early 20th century. In an effort to focus our analysis, several research themes were established to further investigate these immigrants: (1) An analysis of geospatial elements and land usage; (2) Consumer access to commodities; (3) Household and demographics; and (4) structural violence.

Land and Spatial Usage

An examination of the original occupants, structures, and spatial usage of Canal Street is necessary to parse out separate households. The following research focused on how occupants used the land.

The research was guided by artifact distribution throughout the site. The methodology used to determine land usage was to analyze artifact distribution by both stratigraphic level and artifact material type. Both Megastrata B (1890-1940) and A (1940-Present) were analyzed to determine any transitional change within the landscape after mining ended in Lattimer No. 1. Additionally, three artifact material types were chosen for analysis; ceramics, glass, and metals. All artifact counts for each material type were examined, regardless of form in an effort to obtain a holistic understanding of the distribution. Artifact counts for each layer and each material type were organized by Test Unit. These counts were then sorted through a color scale with apply color values to the highest and lowest count with a spectrum in-between. These color scales were transposed to Adobe Illustrator with a color gradient (with color values associated to each unit) overlaid on a site map. The result are the artifact distribution heat maps outlined below. These distribution maps are vital tools in identifying generalized patterns of artifacts distribution, and as a result, land usage.

The artifact distribution of the entire site is detailed below (Figure 9-1). This distribution map contains all artifacts of all material types throughout all stratigraphic layers. The purpose of this map is to prove a general understand of artifact hotspots throughout the site. Artifacts were predominantly located in the northeast and southwest area of the site. Less artifacts were found in the middle of the site surrounding Test Units 12 and 13.

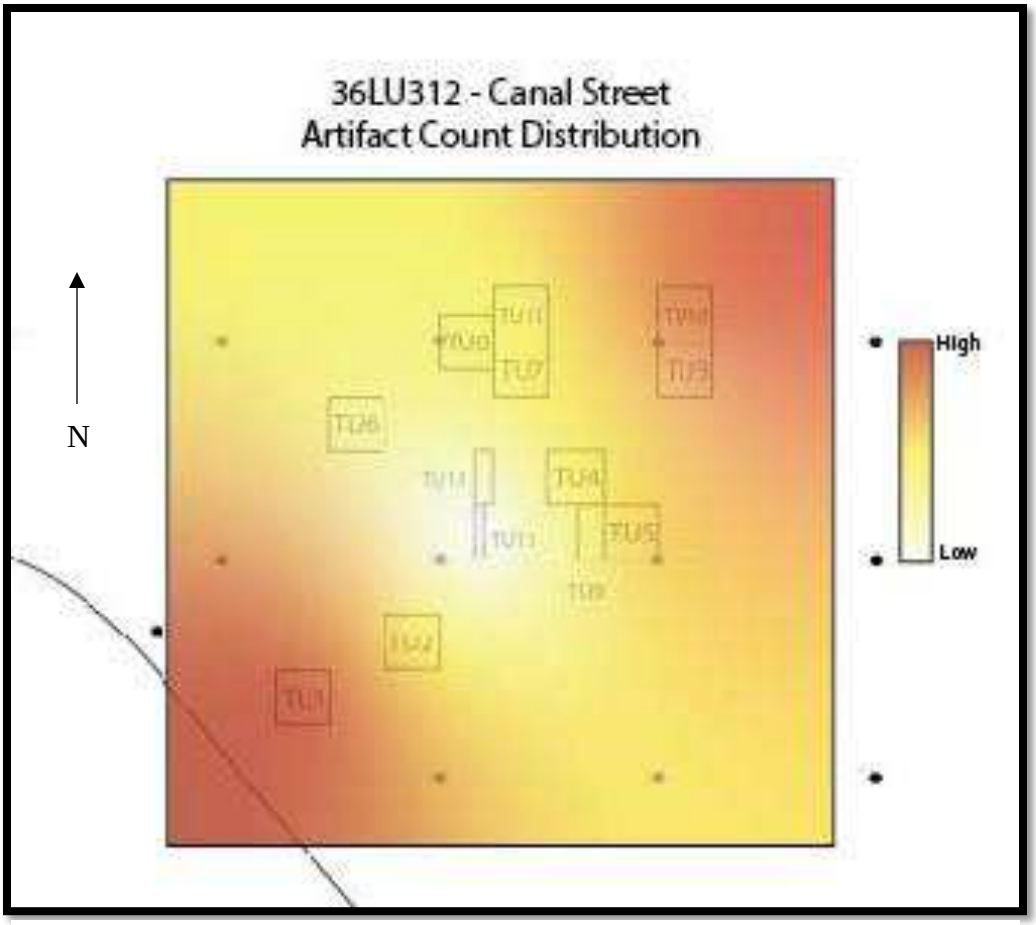

Figure 9-1.Artifact Distribution Map, All Layers, All Artifact Types.

Megastrata A Artifact Distribution

Megastrata A consisted of the second occupation of Canal Street dating from 1940 – Present. The artifacts that were recovered present patterns through the site, particularly that artifacts dating to post-1940 were located specifically to the east side of the site. Ceramics are distributed to the east of the site (Figure 9-2), glass is distributed to the northeast of the site (Figure 9-3), and metals are distributed to the southeast (Figure 9-3).

General patterns indicate that the second occupation of Canal Street was focused towards the eastern area of Site 36LU312. The most obvious reasoning for this distribution is due to the modern households on the landscape. A home is located directly southeast of the site, and two homes are located several yards away directly to the east.

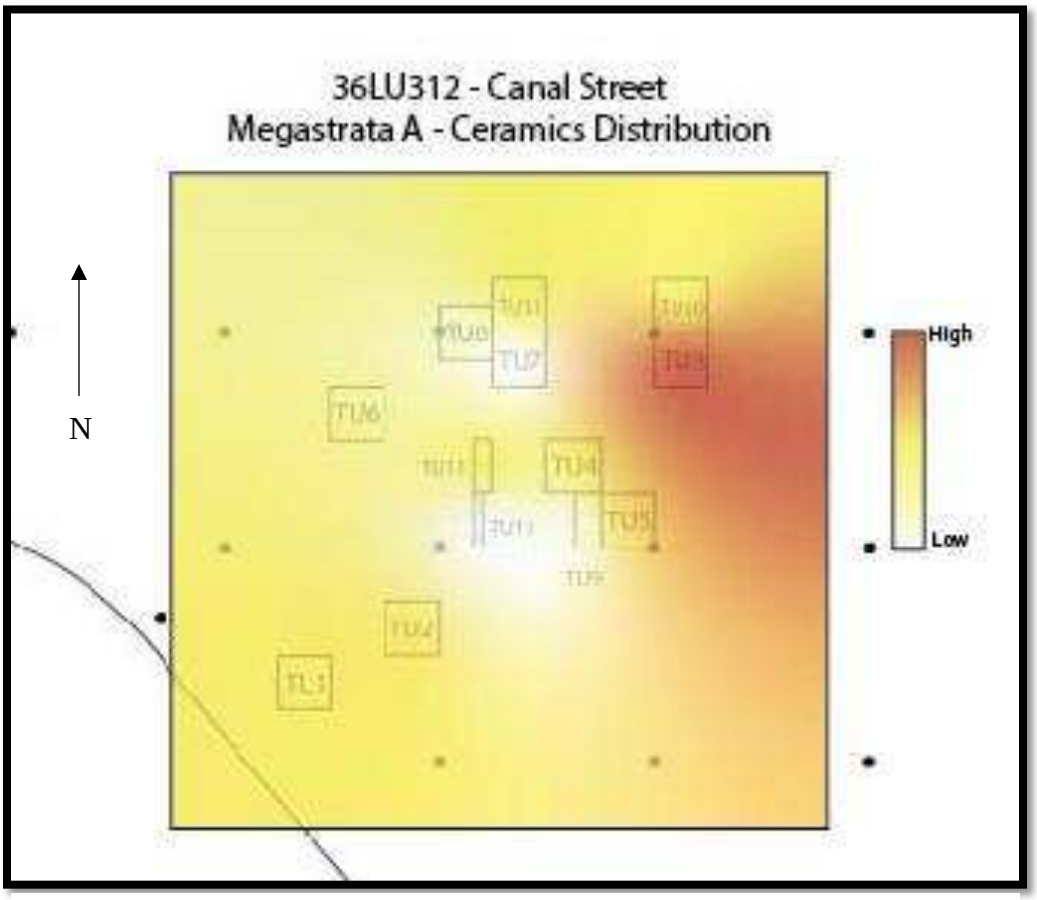

Figure 9-2. Megastrata A, Ceramic Distribution.

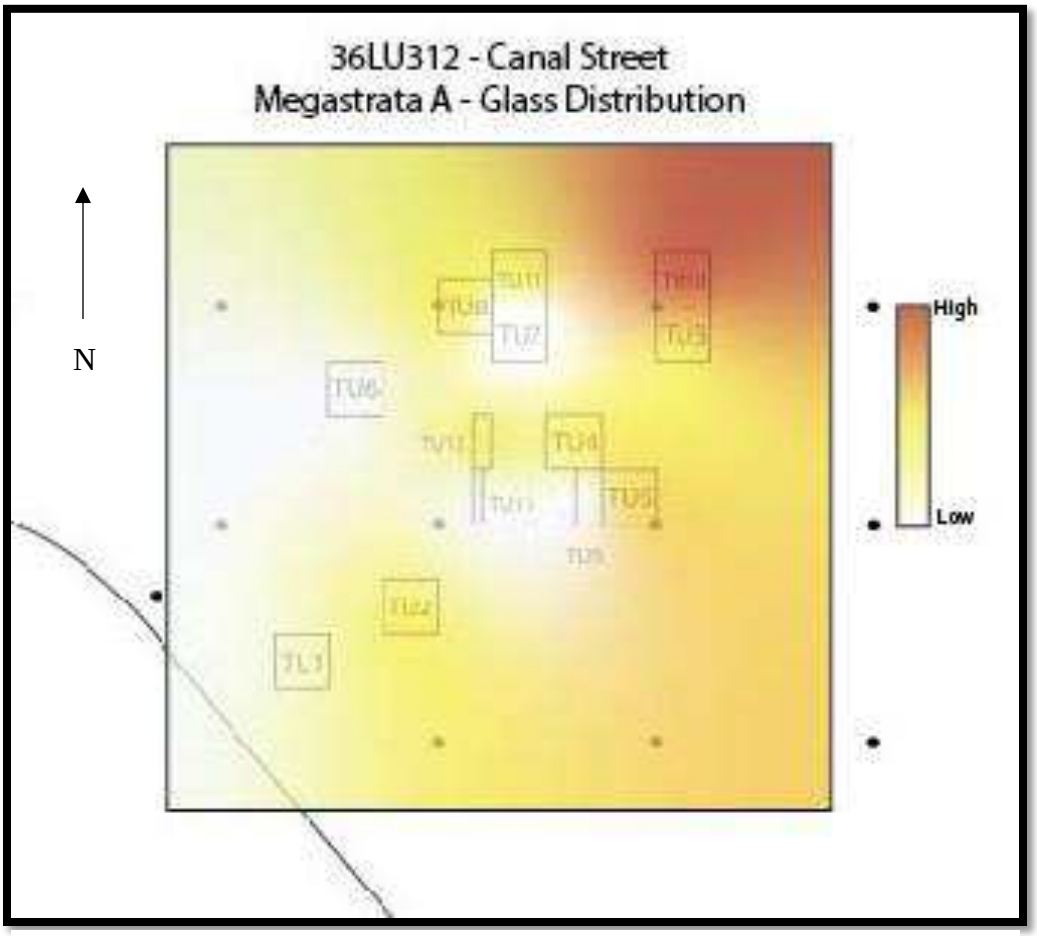

Figure 9-3. Megastrata A, Glass Distribution.

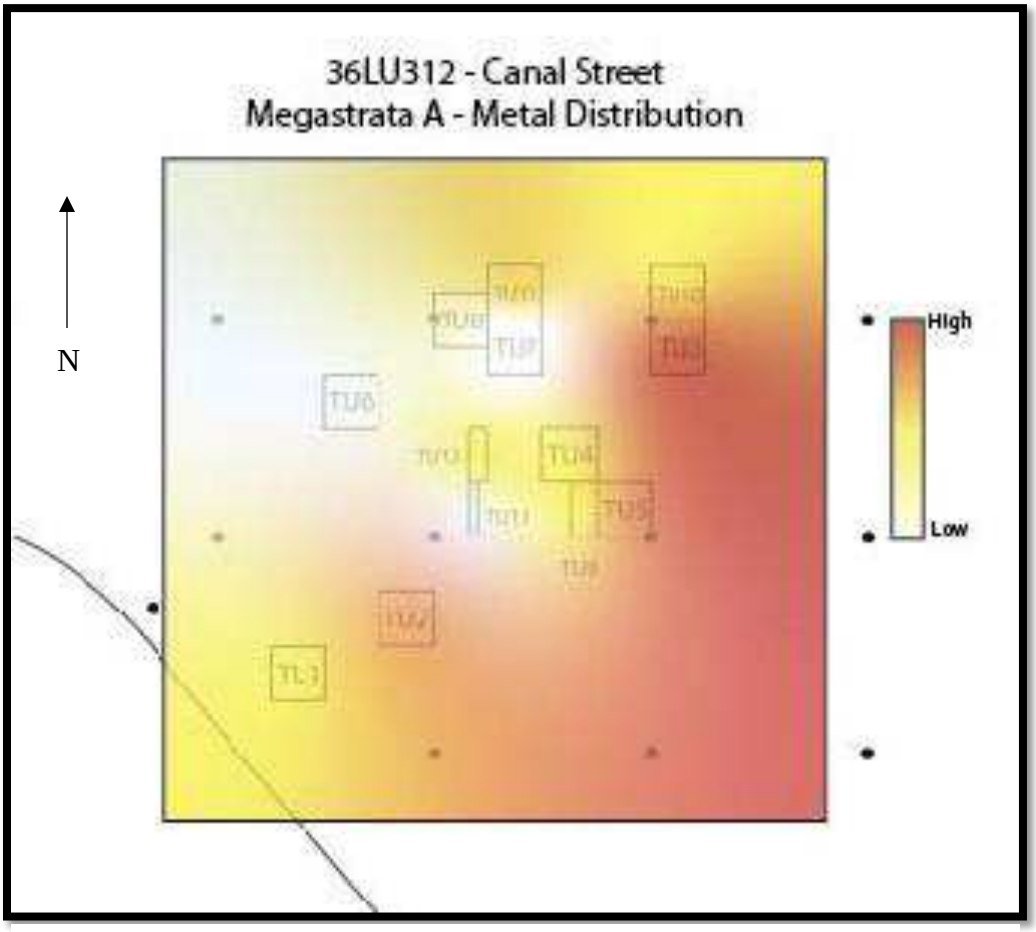

Figure 9-4. Megastrata A, Metal Distribution.

Megastrata B Artifact Distribution

Megastrata B was the first occupation of Canal Street dating from approximately 1890 – 1940. The artifacts recovered all have manufacturing end dates associated with the early to mid-20th century. Clear diagnostic dates were recovered from 19th century coins. The artifacts recovered from this layer indicate a strong concentration within the southwestern area of the site – primarily focused around Test Unit 1. Ceramics are distributed primarily to the southwest near Test Unit 1, and the northeast area near Test Units 3 and 10; glass is distributed to the southwest near Test Unit 1; and metals are distributed to the southwest near Test Unit 1.

A general pattern of Megastrata B artifact distribution indicates a strong concentration around the southwest area of the site. This is predominately associated with Test Unit 1 and 2. Conclusions can be drawn that the original occupants of Canal Street would through their refuse in the area of the culm bank – a small hill of coal and ash deposited as the mine was dug. Furthermore, structural foundations and builder's trenches are identified in the center of the site, very close to the culm bank and the large concertation of late 19th and early 20th century artifacts.

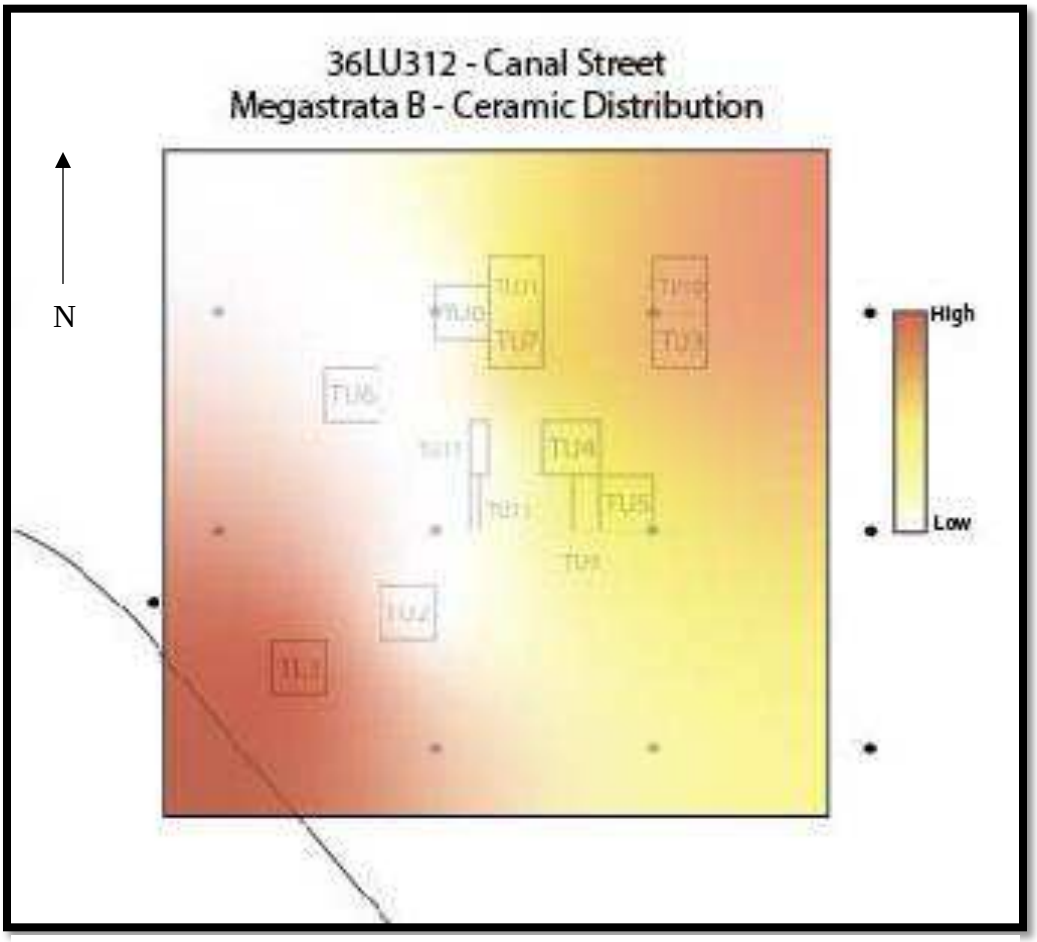

Figure 9-5. Megastrata B, Ceramic Distribution.

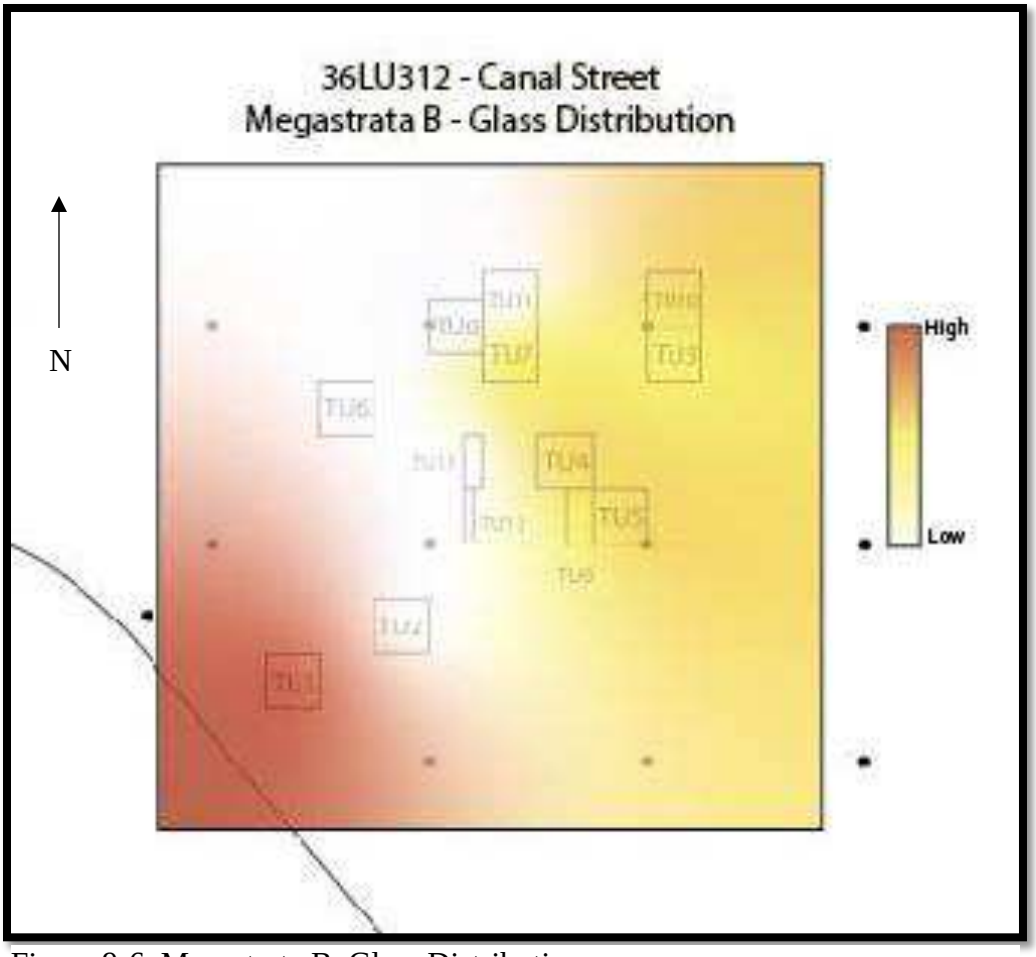

Figure 9-6. Megastrata B, Glass Distribution.

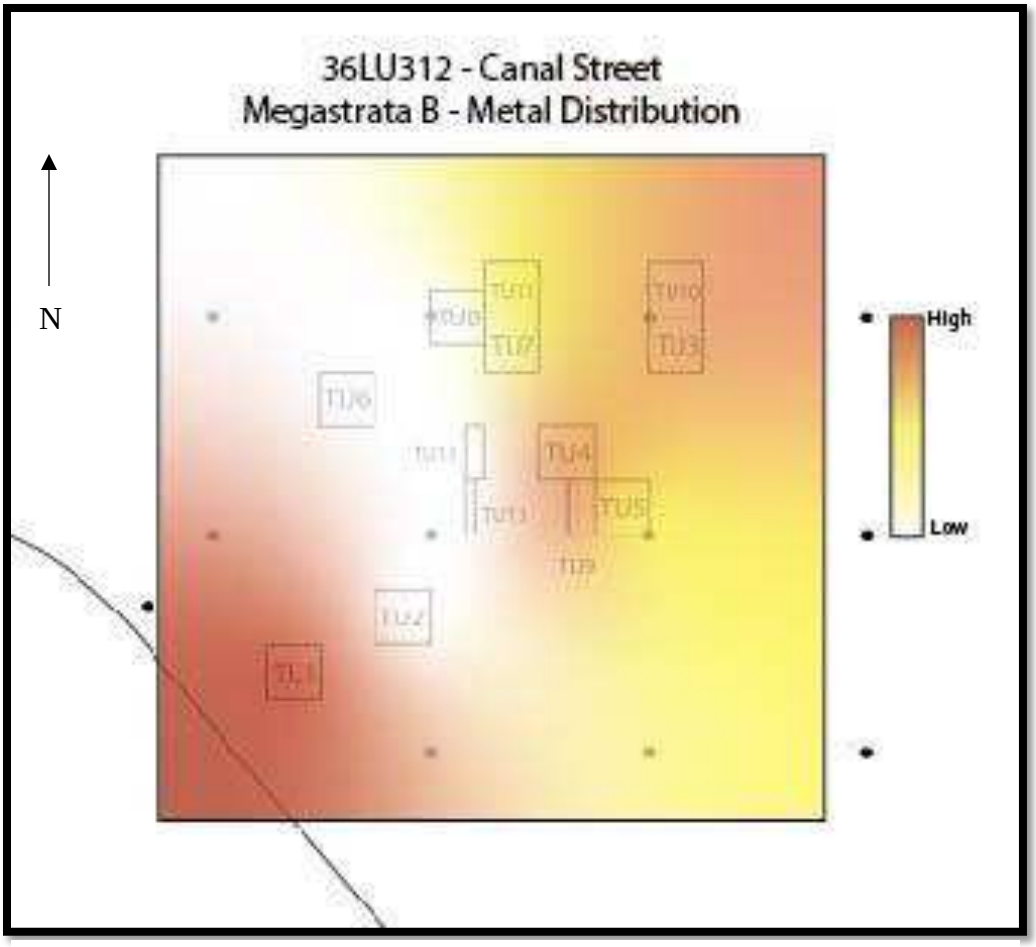

Figure 9-7. Megastrata B, Metal Distribution.

Land and Spatial Usage Conclusion

Used in tandem with the surface features (Figure 7-2) and subsurface features identified during the excavation, these artifact distribution maps will show patterns that inform our interpretation of land usage throughout the site.

Beginning with the earliest period, 1890-1940 (Megastrata B), it is apparent that artifacts are concentrated around Test Units 1 and 2 in the southwest area of the site. This area is located southwest of Features 18, 19, 25, 26, and 27 – all structural features related to the original occupation of miners. The concentrated area of early 20th century artifacts is several feet southwest from the exterior of the household, a prime location for a dumping area. Moreover, this area is near the culm bank, an unusable area of coal ash. Additionally this is near Feature 9, the icehouse.

Megastrata A has a concentration of artifacts on the east side of this site. This area is near the modern houses of Canal Street, in particular, Feature 16 (Figure 7-2). Modern trash and modern disturbance threaten the integrity of this area. Modern usage of the land is isolated to the eastern part of the site.

The assemblage of artifacts in both layers is domestic in nature (more so for Megastrata B). Over 80 unique vessels were identified in both layers as commodities and tablewares. This information,

combined with the historic census confirm that Canal Street was a domestic residence from the late 1890s to present. The number of historic structures is unclear, however given the subsurface and surface features we can project over a dozen households were present at Canal Street in the early 20th century.

Access to Commodities

An examination to the access to resources and commodities for the Canal Street residents is imperative to determine if consumer behaviors are dictated by personal choice or by available goods and services. Historical documentation indicates that the original residents of Lattimer No.1 had access to a company store, owned and operated by the Pardee Coal Company. Residents also had close access to the town of Hazleton, just three miles away. By the 1940s the Pardee Brothers & Co coal mining operation was acquired by the Lattimer Coal Company. It is likely that the original company store also changed hands at this time, but ultimately unclear how this affected the access of residents to goods. An analysis of access is necessary to determine how this transitional period changed the consumer behavior of Canal Street.

The methodology in conducted this research revolved around the identification and manufacturing location of commercial glass bottles recovered from Canal Street. The artifact analysis of the Canal Street assemblage revealed may identifiable maker's marks on commercialized bottles. These manufacturing marks are embossed on the bottom of bottles indicating the manufacture, factory, and series. A total of 14 unique manufacturing companies were identified from bottles found at the site (Figure 9-8). The relative factor for each manufacturer was identified and the distance from Lattimer No. 1 was calculated. Additionally, approximant date ranges were identified for each bottle.

Table 9-1. Manufacturers of Bottles Identified at Canal Street.

Manufacturer	Location	Date Range	Distance from Lattimer	Number of Catalog Entries	Citation
Hazel Bottling Company	Hazleton, PA	1938-1950	3 miles	10	N/A
Hazle Club Sparkling Beverages	Hazleton, PA	1940-1950	3 miles	2	N/A
Lesser's Freeland, PA (Dairy Farm)	Freeland, PA	1947-1970	6 miles	3	(Freeland Historical Society, 2022)
Crystal Soda Water Co.	Scranton, PA	1940-1950	33 miles	1	(Lindsey, 2009)
T.C Wheaton Co.	Millville, NJ	1946-1970	120 miles	1	(Lockhart et al., 2019)
Thatcher Mfg. Co.	Millville, NJ Kane, PA	1889-1946	120 miles 155 miles	4	(Lockhart et al., 2007)
Maryland Glass Corp	Baltimore, MD	1907-1916	125 miles	1	(Lockhart et al., 2014)
Brockway Glass Co.	Brockway, PA	1950-1970	150 miles	1	(Lockhart et al., 2013)

Canada Dry Club Soda	New York, NY	N /A	165 miles	1	N/A
Seaboard Glass Bottle Co.	Pittsburgh, PA	1943-1947	215 miles	1	(Lockhart et al., 2008)
Tygart Valley Glass Co.	Grafton, WV Washington, PA	1906-1959	240 miles 230 miles	1	(Lockhart et al., 2019)
Hazel Atlas Glass Co. (Swanky Swigs)	Wheeling, WV	1902-1957	255 miles	2	(Lockhart et al., 2016)
Owens Illinois Glass Company	Huntington, WV	1953-1959	390 miles	3	(Lockhart et al., 2015)
Indiana Glass Company	Dunkirk, IN	1907-1950s	490 miles	1	(Shotwell, 2002)
Illinois Glass Company	Alton, IL	1906-1926	770 miles	1	(Lockhart et al., 2016)

Bottles were identified from factories as close as 3 miles away, and as far as 770 miles away (Figure 9-9). However, the largest concentration of bottles recovered were manufactured within a 35 mile radius of Lattimer No. 1. The Hazel Bottling Company, Hazle Club Sparking Beverages, Lesser's Freeland Bottles, and the Crystal Soda Water Company were located in Hazleton, Freeland, and Scranton, Pennsylvania. These bottles were manufactured between the middle to late 20th century. At a 150 mile radius, manufacturing in New Jersey, Maryland, and western Pennsylvania were recovered dating throughout the first and second occupation of Canal Street. The early 20th bottles recorded were located further than 150 miles away from Lattimer; areas such as West Virginia, Indiana, Illinois, and New York.

Purchasing patterns appear a trend in which the earlier bottles, specifically related to the first occupation of Canal Street miners, were purchased from further away from Lattimer. In most cases these bottles were transported from greater than 50 miles away. Post-1940 there appears to be a greater emphasis on local bottle manufacturers around Hazleton, Freeland, and Scranton, Pennsylvania. Moreover, this purchasing pattern matches the time period when the coal company disinvested in the town and the company store changed ownership. We conclude that the change in ownership of the company store lead to a reliance on local manufactures more than before. We may see this reflected in the archaeological records in other materials types as well.

Figure 9-8. Distance of Bottles Found At Canal Street.

Household Demographics

An analysis of material culture – such as personal belongings, domestic goods, and commodities – provide insight into the purchasing decisions and socio-economic status of Canal Street. These artifacts can also inform us about the ethnicity and personal affinities of the residents of Canal Street. The following section attempts to accomplish these tasks through material cultural analysis and historical context.

Historically, there are several complication in the assignment of artifacts towards cultural or ethnic groups among Canal Street. In particular, Canal Street was the home of dozens of family groups of different cultural and ethnic backgrounds. It would be irresponsible to interpret the excavation area as a generalized interpretation of the entire original miners. To the best of our ability, we will isolate the excavation area based on the structural features identified within Megastrata B and draw concussions of a single family group.

To identify children within the site pediatric medicinal goods and toys are key factors. However, no such health objects were recovered, although several toys were. Several marbles and rubber balls were found at the site. Three clay marbles and three glass marbles were found. Clay, or earthenware marbles are made from low-fired clay. Commercially manufactured earthenware marbles were first manufactured in North American and Germany in the mid-18th century and ended in the 1930s (Gartley et al., 1998). Glass machine made marbles began production after 1901 and are still actively produced today (Randall, 1971). Marbles are common as a childhood pastime. Additionally rubber ball fragments were identified.

Personal items recovered from the site can indicate the individuality of the occupants. As already discussed, their access to goods was limited, but choice still existed. A 78 rpm music record was recovered from the site. These records were made from a shellac resin and were manufactured from 1898 to the 1950s (Mudge, 2001). Additionally, a glass hand mirror with beveled edges and traces of a metal coating was recovered. Several synthetic red beads were identified as jewelry pieces for a necklace.

A total of 16 tobacco pipe bowl and stem fragments were recovered within Megastrata B. Pipes are key tools in identifying ethnicity, class, and possible gender (Cook, 1997). The pipes found at Canal Street are primarily white kaolin clay. They have four bands molded before the bowl and fluting on the bowl. This molded design contains no iconography, nor any diagnostic markers. A red clay pipe is marked "Smokers Original" which has an undefined date. Although tobacco pipes are an excellent tool for interpreting lifestyle, unfortunately the pipes recovered here do not offer interpretive data for class or ethnic identity.

The ceramic tablewares recovered indicate a working class lifestyle (as expected). The tablewares consisted of mass produced and easily accessible waretypes such as ironstone and whiteware. Thick and coarse white paste earthenware's were readily made and easily distributed throughout the country by the mid-18th century.

Give the historical context provide by census records and the material culture recovered several assumptions can be made about the occupants of the excavation area of Canal Street. The area was a domestic home containing many domestic vessel of food preparation and serving. The amount of individuals in this household is unclear, however it appears to be a multi-generational household with both children and adults. The ethnicity of the residents is unclear, but with census records we know they were of Italian or Eastern European origins. Given the quality of mass produced artifacts s and the working conditions placed upon these family, as well as the persistent structural violence committed towards them, it is clear that these families were economically lower class laborers.

Structural Violence at Lattimer

Structural violence, as described by Johan Galtung, is embedded in social structures of oppression that harm by preventing people from meeting their basic needs. The nature of a company town, such as Lattimer No.1, creates a power dynamic in which the laborer relies on the company for employment, shelter, subsistence, and security. This power dynamic perpetuates a structure of relying on their employer which was exploited for the benefit of the employer. Many laborers were perpetually in debt to the company store because they were poorly paid and their only source for goods and products was through company stores, which typically had inflated prices (Shackel 2018). Many workers had poor diets due to the lack of reasonable availability to protein. The new immigrant miners were paid about 20% less than those native to Western Europe. Lattimer immigrants from Central, Eastern, and Southern Europe were not seen as equals. They faced extreme physical, nutritional, and mental hardships as they dealt with substandard housing, dangerous living and working conditions, and frequent encounters with undernourishment. They even faced harassment and abuse from the established population (Shackel 2018).

Structural violence persisted within the community as toward acts of aggressions and deadly force. In 1897 several coal companies laid offer workers, cut the pay of the remaining employees, and

raised fees for company towns. The United Mine Workers organized a strike in the area of Lattimer. The laborers act of self-preservation and equity was met with violence as 25 men of central, southern, and eastern European decent were massacred. This act of outward aggression reinforced the exploited position of the labors with an example of death, effectively perpetuating a cycle of structural violence. These individuals were trapped in an exploitive system.

When the coal company went bankrupt in the mid-20th century, the coal patch towns somewhat de-industrialized. Many families were out of work – albeit they were released from one type of exploitative relationship. These towns lacked sanitation and sewage. It was not until the 1960s that these towns saw a municipal sewer system and indoor plumbing for the majority of the community (Roller 2018; Shackel 2017).

The results of this structural violence, the poor health and an overall poor well-being of individuals, has been linked to transgenerational trauma amongst contemporary Northeastern Pennsylvanians. Examples of the trauma can be seen throughout different mining archaeological sites in the area.

Figure 9-9. United Miners Workers of America Button.

10. SUMMARY AND CONCLUSIONS

By: Sean M. Jones

In the summer of 2012, the University of Maryland Department of Anthropology, in partnership with the Anthracite Heritage Program, conducted and archaeological investigation to assess the integrity of archaeological deposits at 36LU312 (Canal Street Site). The overall object of this project was to recover material culture related to the lives of immigrant coal miners, and to research the access, lifestyle, demographics, and ethnic identity of the residents. The conclusions of this research were to contribute to an overall discussion about the exploitation and history of immigrant labor forces, using archaeology and material culture as a tool. The project included a Phase I surface survey and shovel test survey, as well as a Phase II excavation of the Canal Street Site.

Archaeological investigations of site 36LU312 included the excavation of 32 shovel test pits (STPs) and 13 Test Units. The site yielded 9,992 artifacts darting from the late 19th to the late 20th century. A total of 46 features were identified during the excavation, including building foundations, builder's trenches, post-holes, and gardening holes. Two culturally significant megastratagraphic levels were identified to persist through the entire site; Megastrata A dating from 1940-Present consisting of the second occupation period of Canal Street; and Megastrata B dating from 1890-1940 consisting of the first occupation of Canal Street related to the ethnic enclave of miners.

Significant consideration was given to Megastrata B, the original occupants of Canal Street. Between 1890 and 1940 at least a dozen domestic structures were present at one-time on the landscape. These households were constructed as shanties, built and occupied outside of the purview of the coal company – most residents were listed as homeowners in census records. These homes were multigenerational, and in some cases consisted of multiple families.

After 1940, the Pardee Coal Company disinvested in the town resulting in the loss of jobs and loss of access through the company store. During this time period a transition happened in Canal Street where many of the semi-permanent households fell into disrepair and were demolished. Modern fill episodes are present in the stratigraphy at this time indicating a shift in landscape usage. Material culture indicates a transition to locally sourced commodities due to changing markets.

In summary, site 36LU312 has both intact and disturbed stratigraphic integrity that offers a limited interpretation. However, Canal Street still offers a unique perspective on the immigrant experience due to the additional prejudices often experienced by laborers who were considered "new immigrants". The material culture recovered represents the 19th and 20th-century lives of an exploited immigrant labor force, but also a story of shared struggle and community building – a story of communal persistence and perseverance through hardships of poverty, malnutrition, dangerous work condition, and exploitative practices.

11. REFERENCES CITED

Barber, Edwin A.
1904. *Marks of American* Potters. The Blackburn. Caldwell, New Jersey

Barber, Edwin A.
1909 *The Pottery and Porcelain of the United States*. G.P. Putman's Sons, New York.

Bates, Samuel
1869 *History of the Pennsylvania Volunteers, 1861-1865; Prepared in Compliance with Acts of the Legislature.* B. Singley State Printer, Harrisburg, PA.

Beers, D.G.
1873 *Atlas of Luzerne County Pennsylvania*. A. Pomeroy and Company, Philadelphia.

Blair, William, and William Pencak
2010 *Making and Remaking Pennsylvania's Civil War.* Penn State University Press, State College, PA.

Burnham, Walter Dean
1955 *Presidential ballots, 1836-1892.* Johns Hopkins University Press, Baltimore, MD.

Carskadden, Jeff; Gartley, Richard
1990. *A Preliminary Seriation of 19th-Century Decorated Porcelain Marbles*. Journal of Historical Archaeology 24(2):55-69.

Cook, Lauren J.
1997. *"Promiscuous Smoking": Interpreting Gender and Tobacco Use in the Archaeological Record*. Northeast historical Archaeology. Vol. 26

Coxe, Henry Brinton
1919 Daniel Coxe, M.D., Governor of West Jersey, 1687-92. In *Pennsylvania Society of Colonial Governors*, edited by Joseph Ingersoll Doran, Edwin Sift Balch, and Edwin Jaquett Sellers, pp. 169-176. Press of Allen, Lane, & Scott, Philadelphia.

Dublin, Thomas and Walter Licht
2005 *The Face of Decline: The Pennsylvania Anthracite Region in the Twentieth Century*. Cornell University Press, Ithaca, New York.

Freeland Historical Society
2022. *History of Freeland, PA. Lou Corazza and Freeland Dairy*. https://www.andrew.cmu.edu/user/ct0u/freeland_home.html

Gartley, Richard; Carskadden, Jeff
1998. *Colonial Period and Early 19th-Century Children's Toy Marbles; History and Identification for the Archaeologist and Collector*. The Muskingum Valley Archaeological Survey, Zanesville, Ohio.

Glaeser, E. L. and Kohlhase J. E.
2006 Cities, Regions, and the Decline of Transport Costs. *Papers in Regional Science* 83(1): 197–228.

Glaeser, E. L., Kolko, J. and Saiz, A.
2001 Consumer City. *Journal of Economic Geography* 1(1): 27–50.

Girard, Felix R.
1946 The Lehigh Valley Railroad: A Centenary Address. Paper presented at the 100th Anniversary Luncheon held by The Newcomer Society of England, Bethlehem, Pennsylvania.

Hoffman, John N.
1978 Pennsylvania's Bituminous Coal Industry: An Industry Review. *Pennsylvania History* 45(4): 351-363.

Jensen, Richard J.
2007 United Mine Workers of America. In *Encyclopedia of U.S. Labor and Working-class History*, edited by Eric Arnesen, pp. 1430-1434. Routledge, New York City.

Latzko, David A.
2011 Coal Mining and Regional Economic Development in Pennsylvania, 1810-1980. *Economies et Societes* 45(9): 1627-1649.

Lindsey, Bill
2009. *Rabbit Trails: The Twisted Path to Bottle Identification.* Journal for the Society of Historical Archaeology, Bottles and Extras. May-June

Lloyd, Stacy Barcroft
1916 Samuel Carpenter, Deputy Governor of Pennsylvania, 1694-98. In *Pennsylvania Society of Colonial Governors*, edited by Joseph Ingersoll Doran, Edwin Sift Balch, and Edwin Jaquett Sellers, pp. 177-183. Press of Allen, Lane, & Scott, Philadelphia.

Lockhart, Bill; Lindsey, Bill; Whitten, David; Serr, Carol
2005 *Dating Game: The Illinois Glass Company.* Bottles and Extra. 16(4):73-80.

Lockhart, Bill; Schulz, Pete; Serr, Carol; Lindsey, Bill
2007. *The Dating Game: Thatcher Glass Mfg. Co.* Journal for the Society of Historical Archaeology, Bottles and Extras. July-August

Lockhart, Bill; Schulz, Pete; Serr, Carol; Lindsey, Bill
2008. *The Knox Glass Bottle Co.* Journal for the Society of Historical Archaeology, Bottles and Extras. May-June

Lockhart, Bill; Schulz, Pete; Schriever, Beau; Serr, Carol; Lindsey, Bill
2013. *Brockway Machine Bottle Co. and Brockway Glass Co.* Society for Historical Archaeology, Historical Glass Bottle and Identification & Information

Lockhart, Bill; Schulz, Pete; Lindsey, Bill; Schriever, Beau; Serr, Carol
2014. *Maryland Glass Corp.* Society for Historical Archaeology, Historical Glass Bottle and Identification & Information

Lockhart, Bill; Hoenig, Russ.
2015 *The Bewildering Array of Owens-Illinois Glass Co. Logos and Codes*. The Society for Historical Archaeology, Historical Glass Bottle and Identification & Information

Lockhart, Bill; Schulz, Pete; Schriever, Beau; Lindsey, Bill; Serr, Carol; Hoenig, Russ; Whitten, David
2016. *1906 Illinois Glass Company.* Society for Historical Archaeology, Historical Glass Bottle and Identification & Information Website

Lockhart, Bill; Schriever, Beau; Serr, Carol; Lindsey, Bill; Hawkins, Jay
2016. *Hazel-Atlas Glass Co.* Society for Historical Archaeology, Historical Glass Bottle and Identification & Information

Lockhart, Bill, Schriever, Beau; Brown, Bob; Lindsey, Bill; Serr, Carol
2019 *The T.C. Wheaton Companies.* Society for Historical Archaeology, Historical Glass Bottle and Identification & Information

Lockhart, Bill; Schriever, Beau; Serr, Carol; Lindsey, Bill; Brown, Bob
2019. *Tygart Valley Glass Co.* Society for Historical Archaeology, Historical Glass Bottle and Identification & Information

Miller, George L.
1980 Classification and Economic Scaling of 19th Century Ceramics. *Historical Archaeology* 14:1-40.

Moore, Rogan Hart.
2000 *The Bloodstained Field: A History of Sugarloaf Massacre, September 11, 1780*. Heritage Books, Berwyn Heights, Maryland.

Mudge, S.; Hoek, D.J.
2001. *Describing jazz, blues, and popular 78 RPM sound recordings: suggestions and guidelines*. Cataloging & Classification Quarterly. Vol. 29, no. 3. P. 21-48.

Murdock, Eugene C.
1971 *One Million Men: The Civil War Draft in the North*. The State Historical Society of Wisconsin, Madison, WI.

National Cooperative Soil Survey
1986 *Pocono Series*. National Cooperative Soil Survey, USDA, Washington, D.C.
2013 *Buchanan Series*. National Cooperative Soil Survey, USDA, Washington, D.C.

Ousterhout, Anne M.
1995 Frontier Vengeance: Connecticut Yankees vs. Pennamites in the Wyoming Valley. *Pennsylvania History*, 62(3): 330–363.

Palladino, Grace
2006 *Another Civil War: Labor, Capital, and the State in the Anthracite Regions of Pennsylvania, 1840-1868*. Fordham University Press, New York City.

Phelan, Craig
2000 *Grand Master Workman: Terence Powderly and the Knights of Labor*. Greenwood Publishing Group, Westport, Connecticut.

Randall, Mark E.
1971. *Early Marbles*. Journal of Historical Archaeology 5:102-105.

Roller, Michael
2018 *Late Modernity and Community Change in Lattimer No. 2: The American Twentieth Century as Seen through the Archaeology of a Pennsylvania Anthracite Town.* Journal of Historical Archaeology 52:70-84.

Roller, Michael P.
2018. *An Archaeology of Structural Violence: Life in a Twentieth-Century Coal Town.* University of Florida.

Rottenberg, Dan
2004 *In the Kingdom of Coal: An American Family and the Rock that Changed the World.* Routledge, New York.

Sevon, W.D.
2000 *Physiographic Provinces of Pennsylvani*a. Commonwealth of Pennsylvania Department of Conservation and Natural Resources. Bureau of Topographic and Geologic Survey, Harrisburg, PA.

Shackel, Paul A., and Michael Roller
2012 The Gilded Age Wasn't So Gilded in the Anthracite Region of Pennsylvania. *International Journal of Historical Archaeology* 16(4): 761-775.

Shackel, Paul A.
2017 Transgenerational Impact of Structural Violence: Epigenetics and the Legacy of Anthracite Coal. *International Journal of Historic Archaeology* 22: 865-882

Shackel, Paul A.
2018 Structural Violence and the Industrial Landscape. International Journal of Heritage Studies. 25:7, 750-762

Shotwell, David J.
2022. *Glass A to Z.* Krause Publications. Iola WI

Soderlund, Jean R.
1983 *William Penn and the Founding of Pennsylvania: A Documentary History*. University of Pennsylvania Press, Philadelphia.

Steenwyk G, Roszkowski M, Manuella F, Franklin TB, Mansuy IM.
2018 Transgenerational inheritance of behavioral and metabolic effects of paternal exposure to Traumatic stress in early postnatal life: evidence in 4th generation. *Environmental Epigenetics.* 4(2)

Weir, Robert E.
2010 *Beyond Labor's Veil: The Culture of the Knights of Labor*. Penn State University Press, State College, Pennsylvania.

Wolensky, Kenneth C., Nicole H. Wolensky, and Robert P. Wolensky
2002 *Fighting for the Union Label: The Women's Garment Industry and the ILGWU in Pennsylvania*. Penn State University Press, State College, Pennsylvania.

12. APPENDIX

A. Artifact Inventory
B. Census Records, 1920 Canal Street

36LU312 Artifact Catalog
Canal Street Site

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2	Lu	312	1	surface collect				Glass bottle	finish and shoulder, colorless	1		"HAZLE"
3	Lu	312	1	surface collect				Glass bottle	milk bottle, cream top, finish and shoulder, colorless	1		w/ baby's head cream top design
4	Lu	312	1	surface collect				Glass bottle	Soda bottle, ejection mark, base and body, colorless	1		Owens-Illinois Glass Company Maker's Mark, ACL "…WITH""…SUGAR""STERILIZED." 1954-1959 the Owens-Illinois Glass Co. changed the Diamond O-I marking to a simpler "I in an O" mark (same basic mark minus the elongated diamond)
5	Lu	312	1	surface collect				Lead figurine	horse	1		
6	Lu	312	1	surface collect				Tobacco Pipe	white ball clay, bowl with heel spur	1		gadrooning, fluting
7	Lu	312	2	STP 01	S1			Utility pipe	red coarse earthenware, unglazed, heavy-tempered, body/rim	1	1	portion of a chimney
8	Lu	312	3	STP 01	S2			Glass container	colorless, body, rounded glass	1		
9	Lu	312	4	STP 02	S1			Cut nail	Iron	6		
10	Lu	312	4	STP 02	S1			electrical insulator	iron, porcelain	3		
11	Lu	312	4	STP 02	S1			Glass bottle	colorless, body	5		
12	Lu	312	4	STP 02	S1			Roofing shingle	Asphalt, black, fragment	1		
13	Lu	312	4	STP 02	S1			Wire	iron, fragment	1		
14	Lu	312	4	STP 02	S1			Wire nail	iron	23		
15	Lu	312	5	STP 02	S2			Cut nail	iron	3		
16	Lu	312	5	STP 02	S2			Mason jar lid liner	milk glass, fragment	1		
17	Lu	312	5	STP 02	S2			Spike	iron	1	1	unidentified
18	Lu	312	5	STP 02	S2			Unidentified glass	body, colorless	2		
19	Lu	312	5	STP 02	S2			Window glass	melted	4		
20	Lu	312	5	STP 02	S2			Wire	iron	1	1	unidentified
21	Lu	312	5	STP 02	S2			Wire nail	iron	21		
22	Lu	312	6	STP 02	S3			Cut nail	iron	2		
23	Lu	312	6	STP 02	S3			Glass container	colorless, body, melted	2		
24	Lu	312	6	STP 02	S3			Screw	iron	1		
25	Lu	312	6	STP 02	S3			Wire nail	iron	9		
26	Lu	312	7	STP 02	S4			Unidentified metal	iron	1	1	bolt or key?
27	Lu	312	7	STP 02	S4			Wire nail	iron	2		
28	Lu	312	8	STP 03	S2			brick	fragment	1		
29	Lu	312	8	STP 03	S2			Slag/ Clinker		2	2	
30	Lu	312	8	STP 03	S2			Wire nail	iron	3		
31	Lu	312	9	STP 03	S3			Window glass	Colorless, fragment	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
32	Lu	312	10	STP 04	S1			Glass bottle	Beer bottle, brown, stippled	1		
33	Lu	312	10	STP 04	S1			Glass bottle	colorless, body	1		embossed, "D'"
34	Lu	312	10	STP 04	S1			Glass container	colorless, body	1		
35	Lu	312	11	STP 05	S1			cloth	black	2		
36	Lu	312	11	STP 05	S1			cloth	Floral design, white	1		
37	Lu	312	11	STP 05	S1			Figurine	Porcelain, incised	1		
38	Lu	312	11	STP 05	S1			Glass marble	white and green, whole	1		
39	Lu	312	11	STP 05	S1			Red coarse earthenware	unidentified container, body, red/brown	1		prehistoric?
40	Lu	312	11	STP 05	S1			Unidentified glass	Colorless, body	3		
41	Lu	312	11	STP 05	S1			Window glass	Colorless, body	1		
42	Lu	312	11	STP 05	S1			Wire nail	whole, iron	1		
43	Lu	312	12	STP 06	S2			Unidentified glass	colorless, body	1		
44	Lu	312	13	STP 07	S1			Bone, Mammal	Pelvis, socket joint fragment, cow	1		machine saw marks
45	Lu	312	13	STP 07	S1			Bone, Mammal	Unfused pelvis fragment, pig	1		
46	Lu	312	13	STP 07	S1			Brick	fragment, red	2		
47	Lu	312	13	STP 07	S1			Flat glass	colorless	1		
48	Lu	312	13	STP 07	S1			Glass bottle	colorless, body	1		molded grid
49	Lu	312	13	STP 07	S1			Glass container	colorless	3		
50	Lu	312	13	STP 07	S1			Hinge	iron	1	1	
51	Lu	312	13	STP 07	S1			Ironstone bowl	White	2		
52	Lu	312	13	STP 07	S1			Milk bottle	colorless, body	2		
53	Lu	312	13	STP 07	S1			Milk bottle	colorless, rim	1		embossed "C"
54	Lu	312	13	STP 07	S1			Mortar	Grey, fragment	1		
55	Lu	312	13	STP 07	S1			Unidentified metal	iron	1	1	could be a nail or tool
56	Lu	312	13	STP 07	S1			Unidentified nail	iron	5		
57	Lu	312	13	STP 07	S1			Wire nail	iron	4		
58	Lu	312	14	STP 07	S2			Bone, Mammal	epiphysis	1		
59	Lu	312	14	STP 07	S2			Bone, Mammal	long bone shaft fragment	1	1	machine saw marks
60	Lu	312	14	STP 07	S2			Carbon		1		with a vertical seam, about .5" thick
61	Lu	312	14	STP 07	S2			Glass bottle	Aqua, body	2		molded ribbed texture
62	Lu	312	14	STP 07	S2			Glass container	Aqua, body	1		
63	Lu	312	14	STP 07	S2			Glass container	brown, body	1		
64	Lu	312	14	STP 07	S2			Glass container	Colorless	3		
65	Lu	312	14	STP 07	S2			Glass marble	Red and white	1		
66	Lu	312	14	STP 07	S2			Metal cap	Brass	1		threaded on exterior and interior
67	Lu	312	14	STP 07	S2			Slate pencil		1		about 1.5"
68	Lu	312	14	STP 07	S2			Unidentified metal	iron	1	1	punch or pin? about 6" long, pointed
69	Lu	312	14	STP 07	S2			Unidentified nail	iron	5		heavily corroded
70	Lu	312	14	STP 07	S2			Window glass	colorless	3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
71	Lu	312	14	STP 07	S2			Wire nail	complete	1		
72	Lu	312	15	STP 08	S2			Glass bottle	green, base	1		post-bottom mold, (1880-1900), embossed, "Putnam 25"
73	Lu	312	15	STP 08	S2			Glass container	Aqua, body	1		mold seam (ghost)
74	Lu	312	15	STP 08	S2			Glass container	Colorless, body	1		
75	Lu	312	16	STP 10	S1			Wire nail	complete	1		
76	Lu	312	17	STP 11	S1			Window glass		3		
77	Lu	312	17	STP 11	S1			Windshield glass	colorless	38		tempered auto safety glass (1960s)
78	Lu	312	18	STP 11	S2			Lamp glass	colorless	1		
79	Lu	312	18	STP 11	S2			Unidentified metal	iron	1	1	rusted fragment
80	Lu	312	18	STP 11	S2			Unidentified nail	iron	1	1	
81	Lu	312	18	STP 11	S2			Window glass		2		
82	Lu	312	18	STP 11	S2			Windshield glass	colorless	5		tempered auto safety glass (1960s)
83	Lu	312	19	STP 11	S3			Cut nail	iron	1	1	
84	Lu	312	19	STP 11	S3			Windshield glass	colorless	1		tempered auto safety glass (1960s)
85	Lu	312	20	STP 11	S5			Windshield glass	colorless	6		tempered auto safety glass (1960s)
86	Lu	312	21	STP 12	S2			Glass marble	complete, white/green/purple	1		
87	Lu	312	22	STP 13	S1			Cut nail	iron	2		
88	Lu	312	22	STP 13	S1			Flat glass	colorless	1		
89	Lu	312	22	STP 13	S1			Glass bottle	colorless, body	1		mold side seam
90	Lu	312	22	STP 13	S1			Glass container	aqua, body	4		
91	Lu	312	22	STP 13	S1			Glass container	olive, body	1		
92	Lu	312	22	STP 13	S1			Glass cup	Colorless, body	1		etched grape designs
93	Lu	312	22	STP 13	S1			Metal sheet	Brass, patinated	2		molded design
94	Lu	312	22	STP 13	S1			Shell casing	Brass, patinated, complete	1		.22 rimfire
95	Lu	312	22	STP 13	S1			Unidentified earthenware container	redware, unglazed, body	1		
96	Lu	312	22	STP 13	S1			Unidentified glass	colorless, body	3		
97	Lu	312	22	STP 13	S1			Unidentified glass	colorless, body, melted	1		
98	Lu	312	22	STP 13	S1			Unidentified metal	iron	4	4	
99	Lu	312	22	STP 13	S1			Wire nail	iron	5		
100	Lu	312	23	STP 13	S2			Flat glass	Colorless	4		
101	Lu	312	23	STP 13	S2			Glass bottle	Green, body	2		
102	Lu	312	23	STP 13	S2			Porcelain button	Prosser, edged rim, white	1		
103	Lu	312	23	STP 13	S2			Quartz	fragment	1		
104	Lu	312	23	STP 13	S2			Unidentified glass	aqua	1		
105	Lu	312	23	STP 13	S2			Unidentified glass	Colorless	1		
106	Lu	312	23	STP 13	S2			Whiteware plate	rim	3		
107	Lu	312	23	STP 13	S2			Wire nail	iron	2		
108	Lu	312	24	STP 13	S3			Copper coin	US penny, complete	1		Wheat Penny (1909-1959)
109	Lu	312	24	STP 13	S3			Glass container	aqua, body, crazed, burnt	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
110	Lu	312	24	STP 13	S3			Wire nail	iron	1		
111	Lu	312	25	STP 14	S1			automobile tail light trim	chrome, plastic	3		
112	Lu	312	25	STP 14	S1			Glass bottle	spice bottle, colorless, body	1		embossed "...tch..."
113	Lu	312	25	STP 14	S1			Glass container	Colorless, body	1		
114	Lu	312	25	STP 14	S1			Ironstone tableware	white, body	1		
115	Lu	312	25	STP 14	S1			Window glass	Colorless	1		
116	Lu	312	26	STP 14	S2			Whiteware tableware	white, body	1		
117	Lu	312	27	STP 15	S1			ceramic utility pipe	brown salt-glazed, body	1		
118	Lu	312	27	STP 15	S1			cloth	black	1		
119	Lu	312	27	STP 15	S1			Gass bottle	solarized, body	1		
120	Lu	312	27	STP 15	S1			Glass bottle	aqua, base	1		
121	Lu	312	27	STP 15	S1			Glass bottle	Aqua, body	5		
122	Lu	312	27	STP 15	S1			Glass bottle	aqua, body	13		
123	Lu	312	27	STP 15	S1			Glass bottle	brown, body	4		
124	Lu	312	27	STP 15	S1			Glass bottle	colorless, body	12		
125	Lu	312	27	STP 15	S1			Glass bottle	olive, body	7		
126	Lu	312	27	STP 15	S1			Glass container	milk glass, body	3		ointment pot (possible)
127	Lu	312	27	STP 15	S1			Ironstone plate	white, base	2		maker's mark "Ro…, "WA..", p 150, Barber 1880-1886
128	Lu	312	27	STP 15	S1			Ironstone plate	white, body	11		
129	Lu	312	27	STP 15	S1			Mason jar lid liner	milk glass	1		
130	Lu	312	27	STP 15	S1			Milk bottle	colorless, body	2		embossed text, "Whistler","...ere…"
131	Lu	312	27	STP 15	S1			Milk bottle	Colorless, body	2		
132	Lu	312	27	STP 15	S1			Milk bottle	Colorless, lip & neck	2		
133	Lu	312	27	STP 15	S1			Unidentified metal	iron	5	5	
134	Lu	312	27	STP 15	S1			Washer	iron	1		
135	Lu	312	27	STP 15	S1			Whiteware plate	white, base	1		
136	Lu	312	27	STP 15	S1			Window glass	Colorless	3	3	
137	Lu	312	27	STP 15	S1			Wire nail	complete	2		
138	Lu	312	28	STP 15	S2			Glass bottle	olive, body	1		
139	Lu	312	28	STP 15	S2			Ironstone container	white, body, paneled	1		
140	Lu	312	28	STP 15	S2			Ironstone plate	white, base, paneled	1		
141	Lu	312	28	STP 15	S2			Unidentified metal	iron	6	6	
142	Lu	312	28	STP 15	S2			Window glass		1		
143	Lu	312	29	STP 15	S3			Flat glass	colorless	2		
144	Lu	312	29	STP 15	S3			Lamp glass	colorless, body	1		
145	Lu	312	29	STP 15	S3			Unidentified metal	iron	1	1	
146	Lu	312	29	STP 15	S3			Unidentified metal	iron	3	3	burnt/ melted
147	Lu	312	30	STP 16	S1			Bottle cap	tin	2		
148	Lu	312	30	STP 16	S1			Glass container	brown	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
149	Lu	312	30	STP 16	S1			Glass container	colorless	3		
150	Lu	312	30	STP 16	S1			glass container	solarized	3		
151	Lu	312	30	STP 16	S1			Sheet metal	iron	3	3	
152	Lu	312	30	STP 16	S1			Slate	fragment	4	4	
153	Lu	312	30	STP 16	S1			Unidentified nail	iron	3	3	highly corroded
154	Lu	312	30	STP 16	S1			Window glass	Colorless	4		
155	Lu	312	31	STP 16	S2			brick	red, fragment	1	1	
156	Lu	312	31	STP 16	S2			Cut nail	complete	1		
157	Lu	312	31	STP 16	S2			Glass bottle	Brown	1		
158	Lu	312	31	STP 16	S2			Glass container	solarized, base, paneled edges	1		spice or prescription bottle
159	Lu	312	31	STP 16	S2			Slag/ Clinker		1	1	
160	Lu	312	31	STP 16	S2			Unidentified metal	iron	8	8	
161	Lu	312	31	STP 16	S2			Wire nail	complete	1		
162	Lu	312	32	STP 16	S3			brick	red, fragment	1		
163	Lu	312	32	STP 16	S3			Coarse earthenware	utility pipe, drainage or chimney, reddish brown	1		
164	Lu	312	32	STP 16	S3			Cut nail	iron	3		burnt, w/ some charcoal attached
165	Lu	312	32	STP 16	S3			Glass bottle	Green, body	1		
166	Lu	312	32	STP 16	S3			Unidentified metal	iron	18	18	burnt, w/ some charcoal, coal attached
167	Lu	312	32	STP 16	S3			Unidentified nail	iron	20	20	burnt, w/ some charcoal attached
168	Lu	312	33	STP 16	S4			brick	red, fragment	1	1	burnt, fused to charcoal and coal
169	Lu	312	33	STP 16	S4			Cut nail	iron	2	2	burnt, fused to charcoal and coal
170	Lu	312	33	STP 16	S4			Flat glass	colorless	3		
171	Lu	312	33	STP 16	S4			Glass container	Aqua, body	1		embossed "...B..."
172	Lu	312	33	STP 16	S4			Glass container	Aqua, body	2		
173	Lu	312	33	STP 16	S4			Glass container	aqua, shoulder	1		
174	Lu	312	33	STP 16	S4			Glass container	brown, body	1		melted or otherwise textured surface
175	Lu	312	33	STP 16	S4			Glass container	colorless, body	2		thin
176	Lu	312	33	STP 16	S4			Glass container	Green, body	2		
177	Lu	312	33	STP 16	S4			Slag/ Clinker		3	3	
178	Lu	312	33	STP 16	S4			Tobacco pipe	white ball clay, stem	3		
179	Lu	312	33	STP 16	S4			Unidentified metal	iron	6	6	burnt, fused to charcoal and coal
180	Lu	312	33	STP 16	S4			Unidentified metal	tubular	1	1	melted, slightly vitrious
181	Lu	312	34	STP 17	S1			Glass bottle	colorless, body, paneled glass	1		spice or prescription bottle
182	Lu	312	34	STP 17	S1			Glass bottle	solarized, body	1		
183	Lu	312	35	STP 18	S1			Glass bottle	colorless, body, paneled glass, rounded corner, recessed panel	1		spice bottle
184	Lu	312	35	STP 18	S1			Glass container	aqua, body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
185	Lu	312	35	STP 18	S1			Glass container	colorless, body	1		
186	Lu	312	35	STP 18	S1			Light bulb	base	1		
187	Lu	312	35	STP 18	S1			shoe	heel, leather	1		
188	Lu	312	35	STP 18	S1			Whiteware plate	rim, molded scalloped edge, green-glazed	1		
189	Lu	312	36	STP 20	S1			Flat glass	colorless	1		
190	Lu	312	36	STP 20	S1			Glass bottle	aqua, body, frosted, thick	2		19th century soda, beer or pharmaceutical
191	Lu	312	36	STP 20	S1			Glass bottle	brown, body, frosted, thick	1		19th century soda, beer or pharmaceutical
192	Lu	312	36	STP 20	S1			Glass bottle	colorless, base, automatic or Semi Automatic non-Owens, Parison Mold	2		"170 S" embosed on bottom
193	Lu	312	36	STP 20	S1			Glass bottle	colorless, body, frosted, thick	2		19th century soda, beer or pharmaceutical
194	Lu	312	36	STP 20	S1			Glass bottle	colorless, body, frosted, thick	1		embossed "…NEW...", 19th century soda, beer or pharmaceutical
195	Lu	312	36	STP 20	S1			Glass bottle	colorless, body, paneled glass	1		
196	Lu	312	36	STP 20	S1			Glass bottle	colorless,lip/neck, frosted, thick	1		19th century soda, beer or pharmaceutical
197	Lu	312	36	STP 20	S1			Glass bottle	frosted, thick	1		embossed "...OM..."
198	Lu	312	36	STP 20	S1			glass container	colorless, body	3		
199	Lu	312	36	STP 20	S1			Glass jar	colorless, body, mold seam, embossed vertical rilling	1		
200	Lu	312	37	STP 20	S2			Glass container	colorless, body, frosted, thick	1		19th century soda, beer or pharmaceutical
201	Lu	312	37	STP 20	S2			Lithic	Quartz	1		
202	Lu	312	37	STP 20	S2			Unidentified object	dark grey	1		
203	Lu	312	38	STP 20	S3			Glass bottle	colorless, body, frosted, thick	2		
204	Lu	312	39	STP 21	S1			mineral/ soda bottle	aqua, neck fragment	1		
205	Lu	312	40	STP 22	S1			Beer bottle	machine made bottle, cup bottom mold, ghost seams, brown, base	1		
206	Lu	312	40	STP 22	S1			Wire nail	iron, complete	1		6"
207	Lu	312	41	STP 22	S2			Ironstone plate	white, base	1		
208	Lu	312	41	STP 22	S2			Mason jar lid liner	milk glass, edge fragment	1		embossed "…AR GE.."
209	Lu	312	41	STP 22	S2			wire nail	iron	3		conglomerate with klinker, coal, iron
210	Lu	312	41	STP 22	S2			wire nail	iron, complete	1		
211	Lu	312	42	STP 23	S1			Glass bottle	aqua, body	2		side mold seam
212	Lu	312	42	STP 23	S1			Glass bottle	aqua, neck fragment	1		
213	Lu	312	42	STP 23	S1			Glass container	Milk glass, body	1		
214	Lu	312	42	STP 23	S1			Whiteware tableware	white, body	3		
215	Lu	312	43	STP 23	S2			Clothing snap	copper	2		
216	Lu	312	43	STP 23	S2			Cut nail	iron	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
217	Lu	312	43	STP 23	S2			Cut spike	iron	1		
218	Lu	312	43	STP 23	S2			Glass bottle	colorless, base	1		
219	Lu	312	43	STP 23	S2			Glass bottle	Green, body	1		
220	Lu	312	43	STP 23	S2			Glass container	Colorless, body	1		
221	Lu	312	43	STP 23	S2			Ironstone, tableware	white, body	1		
222	Lu	312	43	STP 23	S2			Tobacco pipe	white ball clay, bowl	1		
223	Lu	312	44	STP 24	S1			Flat glass	colorless	4		
224	Lu	312	44	STP 24	S1			Glass container	colorless, body	6		
225	Lu	312	44	STP 24	S1			Glass container	light aqua, shoulder	1		
226	Lu	312	44	STP 24	S1			Milk bottle	body, aqua	1		
227	Lu	312	44	STP 24	S1			Whiteware bowl or cup	body	1		
228	Lu	312	45	STP 24	S2			Battery rod	carbon	1	1	
229	Lu	312	45	STP 24	S2			Glass bottle	light aqua, body	3		
230	Lu	312	45	STP 24	S2			Glass bottle	solarized, body	2		
231	Lu	312	45	STP 24	S2			Glass bottle	solarized, rim	2		
232	Lu	312	45	STP 24	S2			Glass container	aqua, body, thick glass	1		
233	Lu	312	45	STP 24	S2			Glass container	colorless, body	12		
234	Lu	312	45	STP 24	S2			glass container	colorless, body, bevelled corners	1		
235	Lu	312	45	STP 24	S2			glass container	green	3		
236	Lu	312	45	STP 24	S2			glass container	lipped edge, colorless	1		
237	Lu	312	45	STP 24	S2			glass container	lipped edge, colorless	1		
238	Lu	312	45	STP 24	S2			glass container	Milk glass, body	1		
239	Lu	312	45	STP 24	S2			Glass jar	aqua, mason jar	3		embossed letters, likely "BALL"
240	Lu	312	45	STP 24	S2			Glass mason jar	aqua, body	4		
241	Lu	312	45	STP 24	S2			Unidentified metal	iron	2	2	
242	Lu	312	45	STP 24	S2			utility pipe, drainage or chimney	brown salt-glazed, body	1		
243	Lu	312	45	STP 24	S2			Whiteware plate	rim	1		
244	Lu	312	45	STP 24	S2			Whiteware plate or cup	polychrome floral decal, body	1		
245	Lu	312	45	STP 24	S2			Whiteware plate or cup	white, body	8		
246	Lu	312	46	STP 24	S3			Bowl or flower pot	redware/terra cotta	1		
247	Lu	312	46	STP 24	S3			Glass bottle	Aqua, body	1		
248	Lu	312	46	STP 24	S3			Glass container	brown, body	2		
249	Lu	312	46	STP 24	S3			Glass container	cobalt	3		
250	Lu	312	46	STP 24	S3			Glass container	colorless, body	5		
251	Lu	312	46	STP 24	S3			Glass container	light aqua, body	4		
252	Lu	312	46	STP 24	S3			Ironstone plate	white, body	3		
253	Lu	312	46	STP 24	S3			Soda/mineral bottle	aqua, base, Owens suction scar	1		Owens Suction scar, flat base

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
254	Lu	312	46	STP 24	S3			utility pipe	dark grey-bodied earthenware, body	1		
255	Lu	312	46	STP 24	S3			Window glass	colorless	1		
256	Lu	312	47	STP 25	S1			Belt fragment	chrome, silver	1		
257	Lu	312	47	STP 25	S1			Bike chain	iron	1	1	
258	Lu	312	47	STP 25	S1			Bone, Mammal	longbone end	1		
259	Lu	312	47	STP 25	S1			Copper coin	US penny, complete	1		1953
260	Lu	312	47	STP 25	S1			cotton cloth	white	1	1	rag
261	Lu	312	47	STP 25	S1			Crown cap	machine made, complete	2		
262	Lu	312	47	STP 25	S1			gelt chocolate wrapper	foil, image of shavel & treasure chest	1	1	
263	Lu	312	47	STP 25	S1			Glass bottle	brown, base, stippled base, embossed	1		embossed, "PAT.DES…"; "CLO..", bleach bottle?
264	Lu	312	47	STP 25	S1			Glass bottle	machine-made, screw-cap	1		spice/ extract, embossed "24 60"
265	Lu	312	47	STP 25	S1			Glass bottle	screw-cap finish, colorles	1		sauce/ condiment
266	Lu	312	47	STP 25	S1			Glass marble	white & blue, complete	1		
267	Lu	312	47	STP 25	S1			Glass syringe	glass with metal cap, small hole in cap for needle access, colorless, shoulder and finish	1		
268	Lu	312	47	STP 25	S1			Metal knob	steel/ iron, rilled edge	1		
269	Lu	312	47	STP 25	S1			netting	white	1	1	
270	Lu	312	47	STP 25	S1			Plastic button	black, four-hole	1		
271	Lu	312	47	STP 25	S1			Plastic chair	blue, melted	1		
272	Lu	312	47	STP 25	S1			Rubber fragment	grey, electrical cable or stripping	1	1	
273	Lu	312	47	STP 25	S1			Screw-cap	tin	2		
274	Lu	312	47	STP 25	S1			Thread spool	wood, complete	1		
275	Lu	312	47	STP 25	S1			Tin beer can	flat top, complete	1		"Columbia Preferred" (Preferred Columbia, flat top 1935-1962, http://www.ebeercans.com/Columbia-Preferred/1355/)
276	Lu	312	47	STP 25	S1			Tin can	rim	2	2	
277	Lu	312	47	STP 25	S1			Unidentified earthenware object	redware, scalloped interior, slight brown paint	1		sculptural or serving dish
278	Lu	312	47	STP 25	S1			Whiteware plate	polychrome decal-printed yellow rose design, base/body	4		mean date 1910
279	Lu	312	47	STP 25	S1			whiteware serving dish	lid, molded, coarsely hand-painted floral and striped polychrome design	5		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
280	Lu	312	47	STP 25	S1			Workwear shank button	brass, complete	1		"Freeland" embossed
281	Lu	312	48	STP 25	S2			Plastic container	various caps, tubes, container fragments; pink, silver, green, blue	7	7	
282	Lu	312	48	STP 25	S2			Plastic epoxy		1	1	
283	Lu	312	48	STP 25	S2			Plastic toy	jack, yellow	1		
284	Lu	312	48	STP 25	S2			Machine cut nail	iron	3		sampled
285	Lu	312	48	STP 25	S2			Unidentified nail	iron	10	10	
286	Lu	312	48	STP 25	S2			Wire nail	iron, roofing nail	3		sampled
287	Lu	312	48	STP 25	S2			Wire nail	iron	14		sampled
288	Lu	312	48	STP 25	S2			Metal pen	Ballpoint, steel, brass	1		
289	Lu	312	48	STP 25	S2			Pencil	wood, graphite	1		
290	Lu	312	48	STP 25	S2			Metal screw	iron	1		
291	Lu	312	48	STP 25	S2			Metal sheet	iron, ribbed, fragment	3	3	
292	Lu	312	48	STP 25	S2			Shoe	rubber, sole, iron nails	1		
293	Lu	312	48	STP 25	S2			Metal tube	tin, toothpaste or ointment, complete	1		
294	Lu	312	48	STP 25	S2			Plastic drink stirrer	light green	1	1	"…full o' nuts"
295	Lu	312	48	STP 25	S2			Metal strip	iron	2	2	
296	Lu	312	48	STP 25	S2			Metal wire	red plastic cable with iron, fragment	1	1	
297	Lu	312	48	STP 25	S2			Metal wire	iron, fragment	4	4	
298	Lu	312	48	STP 25	S2			Plastic button	2-hole, colorless, decorative edging	1		
299	Lu	312	48	STP 25	S2			Plastic button	shank, decorative lines and circular holes, gray marbling	1		
300	Lu	312	48	STP 25	S2			Plastic button	4-hole, imitation shell, pearlescent	1		
301	Lu	312	48	STP 25	S2			Plastic button	shank button, imitation shell, pearlescent	1		
302	Lu	312	48	STP 25	S2			Plastic button	4-hole, white	1		
303	Lu	312	48	STP 25	S2			Plastic cap/seal	green	1	1	"Made in Hong Kong"
304	Lu	312	48	STP 25	S2			Plastic checkers	red, melted	1		
305	Lu	312	48	STP 25	S2			Vinyl cloth	black/blue, holes, fragment	1		
306	Lu	312	48	STP 25	S2			Plastic comb	black	1		
307	Lu	312	48	STP 25	S2			Beer bottle	brown, body	1		
308	Lu	312	48	STP 25	S2			Beer can	tin, flat top/church key, lid	1		
309	Lu	312	48	STP 25	S2			Bell	iron	1		corroded
310	Lu	312	48	STP 25	S2			Bone, Large Mammal	long bone shaft fragment, epiphysis	1	1	sawed

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
311	Lu	312	48	STP 25	S2			Bone, Large Mammal	long bone shaft fragment, proximal	1		sawed
312	Lu	312	48	STP 25	S2			Bottle cap	tin, screw top, complete, white & green	4		
313	Lu	312	48	STP 25	S2			Can	tin, double-locking side seams, green & white	1		Paper label, "Chicken"
314	Lu	312	48	STP 25	S2			Can	tin, key and can strip	2		
315	Lu	312	48	STP 25	S2			cap/seal	iron/ rubber	1		
316	Lu	312	48	STP 25	S2			Clothing snap	brass, female stud	2		
317	Lu	312	48	STP 25	S2			Clothing snap	steel, male stud	1		engraved "GRIPPER"
318	Lu	312	48	STP 25	S2			Crown cap	complete	4		
319	Lu	312	48	STP 25	S2			Drinking glass	clear, black, light green; body, ACL decoration	2		swanky swigs, 1930-1050
320	Lu	312	48	STP 25	S2			Drinking glass	colorless, rim, pressed diamond pattern	1		
321	Lu	312	48	STP 25	S2			Earthenware figurine	molded, body & base, brown/green/white glaze	4		
322	Lu	312	48	STP 25	S2			Glass bottle	body, green	2		
323	Lu	312	48	STP 25	S2			Glass bottle	body, light green	2		
324	Lu	312	48	STP 25	S2			Glass bottle	colorless, body	1		embossed "…E or F"
325	Lu	312	48	STP 25	S2			Glass bottle	colorless, body, stippled decoration	1		1940+
326	Lu	312	48	STP 25	S2			Glass container	body, colorless	5		
327	Lu	312	48	STP 25	S2			Glass marble	white, red	3		
328	Lu	312	48	STP 25	S2			Ketchup bottle	screw top, Hazel Atlas maker's mark, complete, colorless	1		1920-1964 (Toulouse 239)
329	Lu	312	48	STP 25	S2			Ketchup bottle	screw top, Hazel Atlas maker's mark, finish colorless	1		1920-1964 (Toulouse 239)
330	Lu	312	48	STP 25	S2			leather	brown	1		
331	Lu	312	48	STP 25	S2			Light bulb, aluminum and glass	Base	2		
332	Lu	312	48	STP 25	S2			Mason jar lid	tin, closure, black & silver	1		labelled "Ball"
333	Lu	312	48	STP 25	S2			Medicine bottle	screw top, Owen's suction scar, complete, colorless	1		1954-1959 the Owens-Illinois Glass Co. changed the Diamond O-I marking to a simpler "I in an O" mark (same basic mark minus the elongated diamond)
334	Lu	312	48	STP 25	S2			Mesh	steel	1	1	
335	Lu	312	48	STP 25	S2			milk bottle	mold seam, body, colorless	2		ACL "DAIRY…" w/ image of girl
336	Lu	312	48	STP 25	S2			Milk bottle	mold seam, body, colorless	1		ACL "FROM….FARMER" w/ image of farmer and cow

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
337	Lu	312	48	STP 25	S2			Motor hardwawre	iron	1		gear shaft and casing
338	Lu	312	48	STP 25	S2			Nail polish bottle	bright pink; w/ brush applicator and black plastic cap, nearly complete	1	1	
339	Lu	312	48	STP 25	S2			pit	apricot or peach	1		
340	Lu	312	48	STP 25	S2			porcelain tube	red paint or stain	1		
341	Lu	312	48	STP 25	S2			Shingle	asphalt, green & white	1	1	
342	Lu	312	48	STP 25	S2			Soda/mineral bottle	body, green	1		ACL "…D TANKS OF", "…OBE"
343	Lu	312	48	STP 25	S2			Soda/mineral bottle	ejection mark, Thatcher Manufacturing Company, base, colorless	1		1923-1954
344	Lu	312	48	STP 25	S2			Soda/mineral bottle	stippled base, colorless	2		1940+
345	Lu	312	48	STP 25	S2			Soda/mineral bottle	stippled base, colorless	2		embossed "HALF…", 1940+
346	Lu	312	48	STP 25	S2			Soda/mineral bottle	stippled base, Illinois Glass Company maker's mark, colorless	1		1940-1959
347	Lu	312	48	STP 25	S2			Whiteware bowl	body	2		
348	Lu	312	48	STP 25	S2			Whiteware container	body	4		
349	Lu	312	48	STP 25	S2			Whiteware plate/saucer	base	1		
350	Lu	312	48	STP 25	S2			Whiteware plate/saucer	rim	1		
351	Lu	312	48	STP 25	S2			Whiteware plate/saucer	rim, molded annualr decoration	3		burnt
352	Lu	312	48	STP 25	S2			Whiteware serving dish	molded, lid, coarsely hand-painted floral and striped polychrome design	1		
353	Lu	312	48	STP 25	S2			whiteware teacup	hand painted floral design, body, white & pink	1		
354	Lu	312	48	STP 25	S2			Redware container	green sponge decorated, body	2		
355	Lu	312	49	STP 25	S3			Comport glass	Depression glass, stem and body, pink, Anchor Hocking glass Company, Manahattan "Horizontal Ribbed" design	1		1938-1943
356	Lu	312	50	STP 26	S1			Wire nail	iron	1		
357	Lu	312	50	STP 26	S1			Metal spike	iron	1	1	
358	Lu	312	50	STP 26	S1			Glass bottle	aqua, base, contains bubbles, patinated	1		
359	Lu	312	50	STP 26	S1			Glass bottle	aqua, body	1		
360	Lu	312	50	STP 26	S1			Glass bottle	cobalt, body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
361	Lu	312	50	STP 26	S1			Glass bottle	colorless, body	3		
362	Lu	312	50	STP 26	S1			Glass bottle	colorless, body, panelled	1		
363	Lu	312	50	STP 26	S1			leather	black, brown	1		
364	Lu	312	50	STP 26	S1			Shingle	asphalt, brown & black	4		
365	Lu	312	50	STP 26	S1			Whiteware plate	base	1		
366	Lu	312	50	STP 26	S1			Whiteware plate	rim, hand painted blue shell-edged, unmolded	1		1860-1900+
367	Lu	312	51	STP 27	S1			Unidentified metal	iron, fragment	1	1	
368	Lu	312	51	STP 27	S1			Cut nail	iron, fragment	1		
369	Lu	312	51	STP 27	S1			Metal seal	wine bottle, lead	1		
370	Lu	312	51	STP 27	S1			Metal bottle cap	tin, crown cap closure, complete, soda or beer bottle	1		
371	Lu	312	51	STP 27	S1			Metal bottle cap	tin, crown cap closure, complete, soda or beer bottle	9		
372	Lu	312	51	STP 27	S1			Beer bottle	brown, body	1		
373	Lu	312	51	STP 27	S1			Beer bottle	brown, lip & finish	1		
374	Lu	312	51	STP 27	S1			Drinking glass	colorless, rim	9		
375	Lu	312	51	STP 27	S1			Glass container	aqua, body	5		
376	Lu	312	51	STP 27	S1			Glass container	colorless, body	1		embossed text "F" of "E"
377	Lu	312	51	STP 27	S1			Glass container	colorless, body	10		
378	Lu	312	51	STP 27	S1			Glass container	colorless, body, ribbed design	1		
379	Lu	312	51	STP 27	S1			Glass container	green, body	1		
380	Lu	312	51	STP 27	S1			Glass container	Manganese tinted, body	1		
381	Lu	312	51	STP 27	S1			Ironstone plate	base	1		
382	Lu	312	51	STP 27	S1			Ironstone saucer	rim, gilded floral decoration	1		
383	Lu	312	51	STP 27	S1			Leather shoe	brown, boot, fragment	4		
384	Lu	312	51	STP 27	S1			Tobacco pipe	white ball clay, stem, 3/32 bore	2		embossed, three dots and "G…RMANY"
385	Lu	312	51	STP 27	S1			Tobacco pipe	white ball clay, stem, 5/64 bore	1		embossed "GERMANY"?
386	Lu	312	51	STP 27	S1			Tobacco pipe	white ball clay, stem, 5/64 bore	1		
387	Lu	312	51	STP 27	S1			Whiteware container	body, undecorated	4		
388	Lu	312	51	STP 27	S1			Whiteware tea cup	rim, yellow or gilded annular decoration, decal green floral exterior decoration	2		
389	Lu	312	51	STP 27	S1			Window glass		7		
390	Lu	312	51	STP 27	S1			Wine botte	Olive, body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
391	Lu	312	52	STP 28	S1			Machine cut nail	iron	2		
392	Lu	312	52	STP 28	S1			Wire nail	iron, roofing nail	1		
393	Lu	312	52	STP 28	S1			Rubber ball	fragments, red, blue, white	2	2	
394	Lu	312	52	STP 28	S1			Tobacco pipe	white ball clay, stem, 5/64 bore	2		
395	Lu	312	53	STP 29	S1			Machine cut nail	iron	1		
396	Lu	312	53	STP 29	S1			Wire nail	iron	1		
397	Lu	312	53	STP 29	S1			Plastic sheet	colorless	1	1	
398	Lu	312	53	STP 29	S1			Ironstone plate	base	1		
399	Lu	312	53	STP 29	S1			Tar paper and shingle	asphalt, black	14	14	
400	Lu	312	53	STP 29	S1			Unidentified glass	colorless, body	1		
401	Lu	312	53	STP 29	S1			Whiteware container	molded scalloped edge, fine bodied	1		
402	Lu	312	54	STP 30	S1			Unidentified metal	iron, fragment	12	12	
403	Lu	312	54	STP 30	S1			Machine cut nail	iron	6		sampled
404	Lu	312	54	STP 30	S1			Unidentified nail	iron	8	8	
405	Lu	312	54	STP 30	S1			Wire nail	iron, roofing nails	6		sampled
406	Lu	312	54	STP 30	S1			Beer bottle	brown, body	3		
407	Lu	312	54	STP 30	S1			Glass bottle	aqua, base	1		
408	Lu	312	54	STP 30	S1			Glass bottle	colorless, body	1		embossed "...RE.."
409	Lu	312	54	STP 30	S1			Glass bottle	colorless, body	1		embossed "…g.."
410	Lu	312	54	STP 30	S1			Glass bottle	colorless, body, vertical ribbed	1		
411	Lu	312	54	STP 30	S1			Glass bottle	green, body	2		
412	Lu	312	54	STP 30	S1			Glass bowl	colorless, rim, scalloped panelling	1		scalloped panneling
413	Lu	312	54	STP 30	S1			Glass container	aqua, body	3		
414	Lu	312	54	STP 30	S1			Glass container	cobalt, body	1		
415	Lu	312	54	STP 30	S1			Glass container	light aqua, body	27		
416	Lu	312	54	STP 30	S1			Glass container	light green, body	6		
417	Lu	312	54	STP 30	S1			Ironstone bowl	body	1		
418	Lu	312	54	STP 30	S1			Ironstone tableware	body	1		
419	Lu	312	54	STP 30	S1			Liquor or Medicinal Bottle	Manganese tinted, body	1		
420	Lu	312	54	STP 30	S1			Mineral/soda bottle	aqua, body	4		
421	Lu	312	54	STP 30	S1			Roofing or siding	asphalt, multicolored	25		
422	Lu	312	54	STP 30	S1			Unidentified ceramic	redware, unglazed, body	1		
423	Lu	312	54	STP 30	S1			Whiteware cup	handle	1		
424	Lu	312	54	STP 30	S1			Whiteware plate or saucer	rim	1		
425	Lu	312	54	STP 30	S1			Window glass		14		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
426	Lu	312	54	STP 30	S1			Wine botte	Olive, body	2		
427	Lu	312	55	STP 31	S1			Machine cut nail	iron	6		sampled
428	Lu	312	55	STP 31	S1			Unidentified nail	iron	4	4	
429	Lu	312	55	STP 31	S1			Metal wire	copper	1		
430	Lu	312	55	STP 31	S1			Metal bottle cap	iron, crown cap closure	1		
431	Lu	312	55	STP 31	S1			Unidentified metal	iron	2	2	
432	Lu	312	55	STP 31	S1			Beer bottle	brown, body	1		
433	Lu	312	55	STP 31	S1			Bone, Mammal	long bone, shaft fragment	1		sawed thin
434	Lu	312	55	STP 31	S1			Crock/Jug	Dark brown glaze, body	1		
435	Lu	312	55	STP 31	S1			Decorative glass	Carnival Glass	1		
436	Lu	312	55	STP 31	S1			Earthenware container	green glaze, buff body	1		
437	Lu	312	55	STP 31	S1			Glass bottle	aqua, body	16		
438	Lu	312	55	STP 31	S1			Glass bottle	cobalt, body	1		
439	Lu	312	55	STP 31	S1			Glass bottle	colorless, body	3		
440	Lu	312	55	STP 31	S1			Glass container	colorless, body	7		
441	Lu	312	55	STP 31	S1			Glass container	Manganese tinted, body	2		
442	Lu	312	55	STP 31	S1			Ironstone plate	base	1		
443	Lu	312	55	STP 31	S1			Jar or drinking glass	colorless, body, frosted annular ring	2		
444	Lu	312	55	STP 31	S1			Lamp glass	colorless	2		
445	Lu	312	55	STP 31	S1			Liquor or Medicinal Bottle	colorless, body, panelled edges	4		
446	Lu	312	55	STP 31	S1			Mason jar	aqua, body	2		embossed "…1…"
447	Lu	312	55	STP 31	S1			Mason jar	aqua, body & finish, bead seal	4		embossed "BALL" and "...T"
448	Lu	312	55	STP 31	S1			Medicine bottle	cobalt, base, ejection mark	2		
449	Lu	312	55	STP 31	S1			Milk bottle	colorless, body	2		embossed decorative framing and winged decoration
450	Lu	312	55	STP 31	S1			Milk glass decorative object	fiesta ware or depression glass, dark green, rippled design	1		
451	Lu	312	55	STP 31	S1			Whiteware container	body	1		
452	Lu	312	55	STP 31	S1			Window glass		4		
453	Lu	312	55	STP 31	S1			Yellowware container	blue hand-painted design, body	1		
454	Lu	312	56	STP 31	S2			Unidentified metal	iron, melted, possible nail	2	2	
455	Lu	312	56	STP 31	S2			Glass bottle	brown, body, embossed vegetal design	1		
456	Lu	312	56	STP 31	S2			Glass bottle	colorless, body	3		
457	Lu	312	56	STP 31	S2			Glass container	colorless, body	3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
458	Lu	312	56	STP 31	S2			Liquor bottle	brown, base, Owens suction scar, ovular or hip flask	2		
459	Lu	312	56	STP 31	S2			Liquor or Medicinal Bottle	colorless, body, panelled exterior	2		
460	Lu	312	56	STP 31	S2			Mineral/soda bottle	blob top, Hutchinson stopper, finish and shoulders, colorless, metal stopper attached	1		
461	Lu	312	56	STP 31	S2			Mineral/soda bottle	aqua, body	2		
462	Lu	312	56	STP 31	S2			Porcelain container	body, floral decal printed	1		
463	Lu	312	56	STP 31	S2			Whiteware bowl	body	3		
464	Lu	312	56	STP 31	S2			Wine botte	Olive, body	1		
465	Lu	312	57	Unit 01	S1 L1			Wire nail	iron, melted	5		
466	Lu	312	57	Unit 01	S1 L1			Cut nail	iron, complete	11		
467	Lu	312	57	Unit 01	S1 L1			Wire tack	iron, complete	7		
468	Lu	312	57	Unit 01	S1 L1			Wire nail	iron, complete	25		
469	Lu	312	57	Unit 01	S1 L1			Wire nail	iron, complete	29		
470	Lu	312	57	Unit 01	S1 L1			Cut nail	iron, fragment	5		
471	Lu	312	57	Unit 01	S1 L1			Wire nail	iron, roofing nail	2		
472	Lu	312	57	Unit 01	S1 L1			Pencil	metal, wood	1		
473	Lu	312	57	Unit 01	S1 L1			Metal plate	iron, fragment, crescent-shaped	3		
474	Lu	312	57	Unit 01	S1 L1			Metal screw	iron, complete	2		
475	Lu	312	57	Unit 01	S1 L1			Brass shell casing	.22 caliber, complete	1		headstamp "US" United States Cartridge Co. 1890-1927
476	Lu	312	57	Unit 01	S1 L1			Brass shell casing	.38 caliber	1		headstamp obscured by corrosion
477	Lu	312	57	Unit 01	S1 L1			Metal spike	iron, railroad spike?	1		
478	Lu	312	57	Unit 01	S1 L1			Metal bedspring	iron	1		
479	Lu	312	57	Unit 01	S1 L1			Metal bottle cap	iron	1		
480	Lu	312	57	Unit 01	S1 L1			Metal grommet	Brass, clothing	2		
481	Lu	312	57	Unit 01	S1 L1			Clothing snap	Brass	1		
482	Lu	312	57	Unit 01	S1 L1			Beer bottle	brown, body	5		
483	Lu	312	57	Unit 01	S1 L1			Beer bottle	brown, shoulder or base	1		
484	Lu	312	57	Unit 01	S1 L1			Beer bottle	brown, shoulder or base	1		embossed "...LO..."
485	Lu	312	57	Unit 01	S1 L1			Canning jar	aqua, body, embossed cursive	1		
486	Lu	312	57	Unit 01	S1 L1			Condiment bottle	solarized, finish	1		
487	Lu	312	57	Unit 01	S1 L1			Crock	Stoneware, white salt-glazed, body	2		
488	Lu	312	57	Unit 01	S1 L1			Crock	Stoneware, white salt-glazed, rim	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
489	Lu	312	57	Unit 01	S1 L1			Glass bottle	aqua, body	6		
490	Lu	312	57	Unit 01	S1 L1			Glass bottle	aqua, body, ghost seam	1		
491	Lu	312	57	Unit 01	S1 L1			Glass bottle	cobalt, ghost seam, body	1		
492	Lu	312	57	Unit 01	S1 L1			Glass bottle	green, body	1		
493	Lu	312	57	Unit 01	S1 L1			Glass bottle	solarized, body	2		
494	Lu	312	57	Unit 01	S1 L1			Glass container	colorless, body, melted	1		
495	Lu	312	57	Unit 01	S1 L1			Glass container	solarized, body	4		
496	Lu	312	57	Unit 01	S1 L1			Glass jar	colorless, finish, body, screwtop	1		
497	Lu	312	57	Unit 01	S1 L1			Glass jar	colorless, shoulder	1		
498	Lu	312	57	Unit 01	S1 L1			Glass tumbler	solarized, stamped base - horseshoe and star	1		Indiana Glass company c.1900-1930
499	Lu	312	57	Unit 01	S1 L1			Ironstone bowl	rim, melted	1		
500	Lu	312	57	Unit 01	S1 L1			Jar or jug	Stoneware, bristol glazed, albany slip, rim	1		
501	Lu	312	57	Unit 01	S1 L1			Lamp glass	colorless	2		
502	Lu	312	57	Unit 01	S1 L1			Milk bottle	colorless, body, applied color labels, farm scene	1		melted
503	Lu	312	57	Unit 01	S1 L1			Unidentified glass	colorless, body, melted/crazed	5		
504	Lu	312	57	Unit 01	S1 L1			Unidentified glass	colorless, body	1		embossed "T"
505	Lu	312	57	Unit 01	S1 L1			Unidentified glass	colorless, body	12		
506	Lu	312	57	Unit 01	S1 L1			Unidentified whiteware	body	5		
507	Lu	312	57	Unit 01	S1 L1			Whiteware cup	rim	2		
508	Lu	312	57	Unit 01	S1 L1			Window glass	colorless	1		
509	Lu	312	57	Unit 01	S1 L1			Wine botte	olive, base & kick-up, free blown	1		
510	Lu	312	57	Unit 01	S1 L1			Wine botte	Olive, body	4		
511	Lu	312	58	Unit 01	S2 L2			Drill bit	iron	1		
512	Lu	312	58	Unit 01	S2 L2			Metal grommet	brass	5		
513	Lu	312	58	Unit 01	S2 L2			Metal sprue	lead, melted	1		
514	Lu	312	58	Unit 01	S2 L2			Unidentified nail	iron, corroded	2		
515	Lu	312	58	Unit 01	S2 L2			Unidentified nail	iron, fragment	62		
516	Lu	312	58	Unit 01	S2 L2			Machine cut nail	finishing or furniture nails, iron	1		
517	Lu	312	58	Unit 01	S2 L2			Machine cut nail	iron	1		
518	Lu	312	58	Unit 01	S2 L2			Machine cut nail	iron, fragments	3		
519	Lu	312	58	Unit 01	S2 L2			Machine cut nail	iron	18		
520	Lu	312	58	Unit 01	S2 L2			Unidentified nail	iron, finishing or furniture nails	15		
521	Lu	312	58	Unit 01	S2 L2			Wire nail	iron, finishing or furniture nails	5		
522	Lu	312	58	Unit 01	S2 L2			Wire nail	iron, melted/corroded	4		
523	Lu	312	58	Unit 01	S2 L2			Wire nail	iron	45		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
524	Lu	312	58	Unit 01	S2 L2			Wire nail	iron, finishing nails	7		
525	Lu	312	58	Unit 01	S2 L2			Rubber piping	fragment	1		
526	Lu	312	58	Unit 01	S2 L2			Metal plate	iron, highly corroded	2		
527	Lu	312	58	Unit 01	S2 L2			Metal screw	iron, fragment	2		
528	Lu	312	58	Unit 01	S2 L2			Metal screw	iron	3		
529	Lu	312	58	Unit 01	S2 L2			Metal sheet	iron, highly corroded	4		
530	Lu	312	58	Unit 01	S2 L2			Brass shell casing	.45 caliber	1		
531	Lu	312	58	Unit 01	S2 L2			Metal nozzle	brass/ lead, threaded	1		
532	Lu	312	58	Unit 01	S2 L2			Metal bolt	iron	2		
533	Lu	312	58	Unit 01	S2 L2			Metal clasp or link	iron	2		
534	Lu	312	58	Unit 01	S2 L2			Beer bottle	brown, base	1		
535	Lu	312	58	Unit 01	S2 L2			Beer bottle	brown, base	1		embossed "8", Makers mark (inscrutable)
536	Lu	312	58	Unit 01	S2 L2			Beer bottle	brown, body	6		
537	Lu	312	58	Unit 01	S2 L2			brick		4		
538	Lu	312	58	Unit 01	S2 L2			Flat glass	colorless	1		
539	Lu	312	58	Unit 01	S2 L2			Glass bottle	aqua, body	4		
540	Lu	312	58	Unit 01	S2 L2			Glass bottle	aqua, body, ghost seam	1		
541	Lu	312	58	Unit 01	S2 L2			Glass bottle	colorless, base	1		
542	Lu	312	58	Unit 01	S2 L2			Glass bottle	colorless, body	1		embossed "…M…"
543	Lu	312	58	Unit 01	S2 L2			Glass bottle	colorless, body	1		embossed "…E MA…TD.."
544	Lu	312	58	Unit 01	S2 L2			Glass bottle	colorless, body	1		embossed "8"
545	Lu	312	58	Unit 01	S2 L2			Glass bottle	colorless, body, ghost seam, embossed star shaped decorations	2		milk or food bottle?
546	Lu	312	58	Unit 01	S2 L2			Glass bottle	green, body, melted	1		
547	Lu	312	58	Unit 01	S2 L2			Glass bottle	light aqua, kick-up	1		
548	Lu	312	58	Unit 01	S2 L2			Glass bottle	solarized, body	13		
549	Lu	312	58	Unit 01	S2 L2			Glass container	brown, body	1		
550	Lu	312	58	Unit 01	S2 L2			Glass container	colorless, body	20		
551	Lu	312	58	Unit 01	S2 L2			Glass container	colorless, body, burnt/crazed	7		
552	Lu	312	58	Unit 01	S2 L2			Glass container	colorless, neck	1		
553	Lu	312	58	Unit 01	S2 L2			Glass container	green, body	1		
554	Lu	312	58	Unit 01	S2 L2			Glass marble	blue and white, melted	1		
555	Lu	312	58	Unit 01	S2 L2			Jam or condiment jar	colorless, body, embossed striations	1		
556	Lu	312	58	Unit 01	S2 L2			Liquor bottle	colorless, body	1		embossed "…FED…OR RE...", Likely "Federal Law Forbids Sale or Reuse of the Bottle", 1935-1960s
557	Lu	312	58	Unit 01	S2 L2			Liquor or Medicinal Bottle	colorless, body, beveled edges	3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
558	Lu	312	58	Unit 01	S2 L2			medicinal/patent medicine bottle	solarized, sunken panel, body	1		
559	Lu	312	58	Unit 01	S2 L2			medicinal/patent medicine bottle	solarized, sunken panel, oblong, body	1		
560	Lu	312	58	Unit 01	S2 L2			Unidentified glass	body	2		
561	Lu	312	58	Unit 01	S2 L2			Whiteware container	body	3		
562	Lu	312	58	Unit 01	S2 L2			Window glass		11		
563	Lu	312	58	Unit 01	S2 L2			Wine botte	Olive, base	2		
564	Lu	312	58	Unit 01	S2 L2			Wine botte	Olive, body	1		
565	Lu	312	58	Unit 01	S2 L2			Wine botte	Olive, body	12		
566	Lu	312	59	Unit 01	S2 L3			Unidentified metal	iron, fragment	16		
567	Lu	312	59	Unit 01	S2 L3			Metal lock	iron	1		embossed "DLUXE"
568	Lu	312	59	Unit 01	S2 L3			Unidentified nail	iron, fragment	101		
569	Lu	312	59	Unit 01	S2 L3			Machine cut nail	iron	27		
570	Lu	312	59	Unit 01	S2 L3			Wire nail	iron	35		
571	Lu	312	59	Unit 01	S2 L3			Metal snap	brass	1		
572	Lu	312	59	Unit 01	S2 L3			Rubber basketball	black, red	2		
573	Lu	312	59	Unit 01	S2 L3			Metal buckle	brass, complete	1		
574	Lu	312	59	Unit 01	S2 L3			Metal buckle	iron	3		
575	Lu	312	59	Unit 01	S2 L3			Metal buckle/slide for garment supporter	brass, patent #1049757	1		embossed "PAT JAN 7, 1913"
576	Lu	312	59	Unit 01	S2 L3			Metal bottle cap	brass, threaded on interior	1		
577	Lu	312	59	Unit 01	S2 L3			Beer bottle	brown, body	6		
578	Lu	312	59	Unit 01	S2 L3			Beer bottle	brown, lip	1		patent or packer finish, possible export style beer/ ale bottle
579	Lu	312	59	Unit 01	S2 L3			brick	Fragment	2		
580	Lu	312	59	Unit 01	S2 L3			Glass bottle	solarized	3		
581	Lu	312	59	Unit 01	S2 L3			Glass container	light aqua, body	9		
582	Lu	312	59	Unit 01	S2 L3			Ironstone plate	body	7		
583	Lu	312	59	Unit 01	S2 L3			Lamp glass		2		
584	Lu	312	59	Unit 01	S2 L3			Liquor or Medicinal Bottle	light aqua, body, rounded corners with recessed panels	1		
585	Lu	312	59	Unit 01	S2 L3			Mason jar	light aqua, body	1		embossed text
586	Lu	312	59	Unit 01	S2 L3			mason jar lid liner	milk glass, rim	1		
587	Lu	312	59	Unit 01	S2 L3			Medicine bottle	cobalt glass, body	1		
588	Lu	312	59	Unit 01	S2 L3			Porcelain insulator	white, 1" diameter	1		
589	Lu	312	59	Unit 01	S2 L3			Prescription medicine bottle	light aqua, lip, neck, finish	1		
590	Lu	312	59	Unit 01	S2 L3			Soda bottle	green, body	1		
591	Lu	312	59	Unit 01	S2 L3			Soda bottle	light aqua, body	2		embossed "...NOT...", "...OT…"

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
592	Lu	312	59	Unit 01	S2 L3			Soda bottle	light aqua, finish, ring or oil finish	1		
593	Lu	312	59	Unit 01	S2 L3			Unidentified porcelain object	white, pink-tinted, small round opening	1		possibly sculptural
594	Lu	312	59	Unit 01	S2 L3			Whiteware container	earthenware	8		
595	Lu	312	59	Unit 01	S2 L3			Window glass		10		
596	Lu	312	59	Unit 01	S2 L3			Window glass		10		
597	Lu	312	59	Unit 01	S2 L3			Wine botte	Olive, body	7		
598	Lu	312	60	Unit 01	S2 L4			Machine cut nail	iron	19		
599	Lu	312	60	Unit 01	S2 L4			Unidentified nail	iron	71		
600	Lu	312	60	Unit 01	S2 L4			Wire nail	iron	27		
601	Lu	312	60	Unit 01	S2 L4			Plastic record	78 rpm, fragment	1		
602	Lu	312	60	Unit 01	S2 L4			Brass shell	.32 caliber	1		
603	Lu	312	60	Unit 01	S2 L4			Brass shell	.38 caliber	1		
604	Lu	312	60	Unit 01	S2 L4			Metal wire	copper	1		
605	Lu	312	60	Unit 01	S2 L4			Clothing snap	Brass	2		
606	Lu	312	60	Unit 01	S2 L4			Copper coin	US penny, 1901	1		
607	Lu	312	60	Unit 01	S2 L4			Glass bottle	aqua, body	5		
608	Lu	312	60	Unit 01	S2 L4			Glass container	colorless, body	9		
609	Lu	312	60	Unit 01	S2 L4			Glass lid	colorless, body, rounded with seams	1		
610	Lu	312	60	Unit 01	S2 L4			Glass marble	yellow and white	1		
611	Lu	312	60	Unit 01	S2 L4			Glass tumbler	colorless, rim	1		
612	Lu	312	60	Unit 01	S2 L4			Ironstone container	body	2		
613	Lu	312	60	Unit 01	S2 L4			Ironstone plate	body	2		
614	Lu	312	60	Unit 01	S2 L4			Ironstone plate	molded rim	1		
615	Lu	312	60	Unit 01	S2 L4			leather	possible boot sole fragment	1		
616	Lu	312	60	Unit 01	S2 L4			Mason jar	aqua, body	1		embossed "…ll…" (likely "BALL"
617	Lu	312	60	Unit 01	S2 L4			Unidentified metal	iron	19		
618	Lu	312	60	Unit 01	S2 L4			Milk glass container	body	1		
619	Lu	312	60	Unit 01	S2 L4			Shingle	asphalt	2		
620	Lu	312	60	Unit 01	S2 L4			Unidentified glass	colorless, body, embossed starburst design	1		
621	Lu	312	60	Unit 01	S2 L4			Unidentified glass	colorless, melted	1		
622	Lu	312	60	Unit 01	S2 L4			Window glass		10		
623	Lu	312	60	Unit 01	S2 L4			Wine botte	Olive, body	3		
624	Lu	312	60	Unit 01	S2 L4			Bead	Red bead with hole	1		
625	Lu	312	61	Unit 01	S3 L1			Metal grommet	brass	1		
626	Lu	312	61	Unit 01	S3 L1			Cut nail	iron, fragment	19		
627	Lu	312	61	Unit 01	S3 L1			Unidentified nail	iron, fragment	82		
628	Lu	312	61	Unit 01	S3 L1			Wire nail	iron, fragment	6		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
629	Lu	312	61	Unit 01	S3 L1			Machine cut nail	iron, complete	13		
630	Lu	312	61	Unit 01	S3 L1			Wire nail	iron, complete	3		
631	Lu	312	61	Unit 01	S3 L1			Unidentified nail	iron	4		
632	Lu	312	61	Unit 01	S3 L1			Metal nut	fragment	1		
633	Lu	312	61	Unit 01	S3 L1			Metal sheet	iron, fragment	9		
634	Lu	312	61	Unit 01	S3 L1			Brass shell casing	.38 or .32 caliber, base fragment	1		
635	Lu	312	61	Unit 01	S3 L1			unidentified metal	fragment	3		
636	Lu	312	61	Unit 01	S3 L1			Metal bottle cap	rim and body	1		
637	Lu	312	61	Unit 01	S3 L1			Metal bottle cap		2		
638	Lu	312	61	Unit 01	S3 L1			Unidentified metal	iron	43		
639	Lu	312	61	Unit 01	S3 L1			Beer bottle	brown, base	1		
640	Lu	312	61	Unit 01	S3 L1			Beer bottle	brown, body	1		
641	Lu	312	61	Unit 01	S3 L1			Glass bottle	aqua, body	9		
642	Lu	312	61	Unit 01	S3 L1			Glass bottle	aqua, neck	1		
643	Lu	312	61	Unit 01	S3 L1			Glass bottle	aqua, shoulder	1		
644	Lu	312	61	Unit 01	S3 L1			Glass bottle	colorless, body	1		
645	Lu	312	61	Unit 01	S3 L1			Glass bottle	colorless, body	2		
646	Lu	312	61	Unit 01	S3 L1			Glass bottle	Manganese tinted, body	1		
647	Lu	312	61	Unit 01	S3 L1			Glass bottle	Manganese tinted, rim	1		
648	Lu	312	61	Unit 01	S3 L1			Glass bottle	Manganese-tinted, base	2		
649	Lu	312	61	Unit 01	S3 L1			Glass bottle	Manganese-tinted, panelled	1		
650	Lu	312	61	Unit 01	S3 L1			Lantern glass	colorless, burnt, encrusted	1		
651	Lu	312	61	Unit 01	S3 L1			Lantern glass	colorless	6		
652	Lu	312	61	Unit 01	S3 L1			leather	fragment	1		
653	Lu	312	61	Unit 01	S3 L1			leather or tarpaper		8		
654	Lu	312	61	Unit 01	S3 L1			mason jar lid liner	milk glass	1		
655	Lu	312	61	Unit 01	S3 L1			Tobacco pipe	white ball clay, stem	1		emossed, "…M & T.56..."
656	Lu	312	61	Unit 01	S3 L1			Whiteware plate	body	6		
657	Lu	312	61	Unit 01	S3 L1			Whiteware plate	rim	3		
658	Lu	312	61	Unit 01	S3 L1			Whiteware plate	rim, painted dark blue	1		
659	Lu	312	61	Unit 01	S3 L1			Whiteware plate	scalloped molded edge-decoration, flow-blue glaze	4		
660	Lu	312	61	Unit 01	S3 L1			Window glass	colorless	8		
661	Lu	312	61	Unit 01	S3 L1			Wine bottle	olive, body	1		
662	Lu	312	62	Unit 01	S3 L2			Unidentified metal	iron, fragment	10		plate, chunk, wire
663	Lu	312	62	Unit 01	S3 L2			Unidentified nail	iron, highly corroded	15		
664	Lu	312	62	Unit 01	S3 L2			Unidentified nail	iron	18		
665	Lu	312	62	Unit 01	S3 L2			Metal plate	iron, fragment	1		
666	Lu	312	62	Unit 01	S3 L2			Metal wire	iron, fragment	3		
667	Lu	312	62	Unit 01	S3 L2			Metal wire	iron, braided	3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
668	Lu	312	62	Unit 01	S3 L2			Unidentified metal	iron	5		
669	Lu	312	62	Unit 01	S3 L2			Beer bottle	brown, neck & body	2		
670	Lu	312	62	Unit 01	S3 L2			Beer or liquor bottle	thick bodied, mold seam, mold stretch marks, neck & body, brown	2		
671	Lu	312	62	Unit 01	S3 L2			Crock	Stoneware, Bristol-glazed, rim	1		5" diameter
672	Lu	312	62	Unit 01	S3 L2			Crock	thick bodied, buff with white inclusions folded, dark slip interior	1		
673	Lu	312	62	Unit 01	S3 L2			Earthenware bowl	body	2		
674	Lu	312	62	Unit 01	S3 L2			Earthenware bowl	Bristol glaze, body	1		
675	Lu	312	62	Unit 01	S3 L2			Flat glass	colorless, burnt	1		
676	Lu	312	62	Unit 01	S3 L2			Glass bottle	aqua, body	1		
677	Lu	312	62	Unit 01	S3 L2			Glass bottle	light aqua, body	4		
678	Lu	312	62	Unit 01	S3 L2			Glass bottle	solarized, body	1		
679	Lu	312	62	Unit 01	S3 L2			Glass vase	clear, red, body, confetti glass, ribbed molded, 1940s	1		
680	Lu	312	62	Unit 01	S3 L2			Ironstone bowl	body	1		
681	Lu	312	62	Unit 01	S3 L2			Lamp glass	colorless, body	1		
682	Lu	312	62	Unit 01	S3 L2			leather	fragment	1		
683	Lu	312	62	Unit 01	S3 L2			mason jar lid liner	Milk glass	1		embossed "BOYD"
684	Lu	312	62	Unit 01	S3 L2			Medicinal or spice bottle	colorless, neck	1		
685	Lu	312	62	Unit 01	S3 L2			Mineral/soda bottle	light aqua, finish, ring or oil finish	1		ring or oil finish
686	Lu	312	62	Unit 01	S3 L2			Utilitarian container	Redware, dark brown glaze, rim	1		
687	Lu	312	62	Unit 01	S3 L2			Whiteware bowl	body	1		
688	Lu	312	62	Unit 01	S3 L2			Whiteware plate	body	1		
689	Lu	312	62	Unit 01	S3 L2			Window glass		6		
690	Lu	312	63	Unit 01	S3 L3			Unidentified metal	iron, fragment	7		
691	Lu	312	63	Unit 01	S3 L3			Wire nail	iron, fragment	37		
692	Lu	312	63	Unit 01	S3 L3			Unidentified nail	iron	4		
693	Lu	312	63	Unit 01	S3 L3			Plastic bead	red, necklace bead	1		
694	Lu	312	63	Unit 01	S3 L3			Crock/Jug	Buff body, Albany slip interior/Bristol glaze exterior, base	1		
695	Lu	312	63	Unit 01	S3 L3			Glass bottle	aqua, base	2		
696	Lu	312	63	Unit 01	S3 L3			Glass bottle	aqua, body	8		
697	Lu	312	63	Unit 01	S3 L3			Glass bottle	aqua, finish	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
698	Lu	312	63	Unit 01	S3 L3			Glass bottle	brown, body, flat and rounded	3		
699	Lu	312	63	Unit 01	S3 L3			Glass bottle	colorless, body	1		ACL label or other glazing or incrustation
700	Lu	312	63	Unit 01	S3 L3			Glass bottle	colorless, body	2		
701	Lu	312	63	Unit 01	S3 L3			Glass bottle	light aqua, body, recessed panelling	1		
702	Lu	312	63	Unit 01	S3 L3			Glass container	colorless, body	1		
703	Lu	312	63	Unit 01	S3 L3			Glass container	green, body	2		
704	Lu	312	63	Unit 01	S3 L3			Ironstone bowl	molded floral design, body	1		
705	Lu	312	63	Unit 01	S3 L3			Ironstone bowl	rim, shallow incised line	1		
706	Lu	312	63	Unit 01	S3 L3			Ironstone container	body	1		
707	Lu	312	63	Unit 01	S3 L3			Lamp glass	colorless, body	1		
708	Lu	312	63	Unit 01	S3 L3			lithic	quartz	1		
709	Lu	312	63	Unit 01	S3 L3			medicinal/patent medicine bottle	light aqua, neck & finish, tooled finish, prescription lip	1		
710	Lu	312	63	Unit 01	S3 L3			Mineral/soda bottle	aqua, body	1		embossed "…Y", "D"
711	Lu	312	63	Unit 01	S3 L3			Mineral/soda bottle	aqua, body	1		embossed "…SDOL A"
712	Lu	312	63	Unit 01	S3 L3			Mineral/soda bottle	aqua, body	1		embossed lettering (inscrutable)
713	Lu	312	63	Unit 01	S3 L3			Shell casing	brass	4		.38 or .45
714	Lu	312	63	Unit 01	S3 L3			Shingle	asphalt, black	2		
715	Lu	312	63	Unit 01	S3 L3			Tobacco pipe	white ball clay, stem	1		
716	Lu	312	63	Unit 01	S3 L3			Whiteware container	body	2		
717	Lu	312	63	Unit 01	S3 L3			whiteware container	incised rim with yellow glaze	1		
718	Lu	312	63	Unit 01	S3 L3			Whiteware container	rim	2		
719	Lu	312	63	Unit 01	S3 L3			Window glass	colorless	10		
720	Lu	312	63	Unit 01	S3 L3			Wine botte	Olive, neck	2		
721	Lu	312	64	Unit 01	S3 L4			Unidentified nail	iron, fragment	10		
722	Lu	312	64	Unit 01	S3 L4			cloth	felt, brown	15		
723	Lu	312	64	Unit 01	S3 L4			Flat glass	colorless	1		
724	Lu	312	64	Unit 01	S3 L4			Glass container	stippled surface, molded globular lozenge, colorless, body	1		
725	Lu	312	64	Unit 01	S3 L4			Ironstone plate	body	1		
726	Lu	312	64	Unit 01	S3 L4			Ironstone plate	body, melted	1		
727	Lu	312	64	Unit 01	S3 L4			Unidentified glass	colorless, body	1		
728	Lu	312	65	Unit 01	S4 L1			Metal snap	Complete	1		
729	Lu	312	65	Unit 01	S4 L1			Unidentified nail	iron, fragment	22		
730	Lu	312	65	Unit 01	S4 L1			Wire nail	fragment	2		
731	Lu	312	65	Unit 01	S4 L1			Unidentified nail	iron, complete	3		
732	Lu	312	65	Unit 01	S4 L1			Wire nail	iron, complete	2		
733	Lu	312	65	Unit 01	S4 L1			Metal bottle cap	fragment	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
734	Lu	312	65	Unit 01	S4 L1			Unidentified metal		2		
735	Lu	312	65	Unit 01	S4 L1			Lithic	Quartz	2		
736	Lu	312	65	Unit 01	S4 L1			Earthenware container	body	6		
737	Lu	312	65	Unit 01	S4 L1			fabric	felt	3		
738	Lu	312	65	Unit 01	S4 L1			Glass bottle	Aqua, base	1		
739	Lu	312	65	Unit 01	S4 L1			Glass bottle	aqua, base	1		
740	Lu	312	65	Unit 01	S4 L1			Glass bottle	body	1		
741	Lu	312	65	Unit 01	S4 L1			Glass bottle	cobalt	1		
742	Lu	312	65	Unit 01	S4 L1			Glass bottle	light aqua, body	1		
743	Lu	312	65	Unit 01	S4 L1			Glass container	aqua	1		
744	Lu	312	65	Unit 01	S4 L1			Glass container	aqua, body, mold seam?	2		
745	Lu	312	65	Unit 01	S4 L1			Glass container	base or shoulder, pressed glass, notches and scallop motif	1		
746	Lu	312	65	Unit 01	S4 L1			Glass container	body, mold seam	1		
747	Lu	312	65	Unit 01	S4 L1			Glass container	body, pressed glass	5		
748	Lu	312	65	Unit 01	S4 L1			Glass container	body, pressed glass, diamonds and partial fan motif	1		
749	Lu	312	65	Unit 01	S4 L1			Glass container	body, pressed glass, notched motif	1		
750	Lu	312	65	Unit 01	S4 L1			Glass container	light green, body	1		
751	Lu	312	65	Unit 01	S4 L1			Glass container	pressed glass, mold seam	1		
752	Lu	312	65	Unit 01	S4 L1			Glass container	rim	1		
753	Lu	312	65	Unit 01	S4 L1			Ironstone container	body	1		
754	Lu	312	65	Unit 01	S4 L1			Lantern glass		2		
755	Lu	312	65	Unit 01	S4 L1			mason jar lid liner	milk glass	1		"...NE..."
756	Lu	312	65	Unit 01	S4 L1			Utilitarian container	Stoneware, white salt glaze exterior; Albany slip interior, body fragment	1		
757	Lu	312	65	Unit 01	S4 L1			Whiteware bowl	rim	2		
758	Lu	312	65	Unit 01	S4 L1			Window glass		9		
759	Lu	312	66	Unit 01	S5 L1			Unidentified nail	iron, fragment	25		
760	Lu	312	66	Unit 01	S5 L1			Lithic	Quartz	1		
761	Lu	312	66	Unit 01	S5 L1			Glass bottle	aqua, base	1		
762	Lu	312	66	Unit 01	S5 L1			Glass bottle	brown, body, mold seam	1		
763	Lu	312	66	Unit 01	S5 L1			Window glass		1		
764	Lu	312	67	Unit 02	S1 L1			Wood	lumber fragment	1		
765	Lu	312	67	Unit 02	S1 L1			Wire	iron, complete	1		
766	Lu	312	67	Unit 02	S1 L1			Cut nail	iron, fragment	1		
767	Lu	312	67	Unit 02	S1 L1			Unidentified nail	iron, fragment	3		
768	Lu	312	67	Unit 02	S1 L1			Metal sheet	iron, with nails	17		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
769	Lu	312	67	Unit 02	S1 L1			Metal sheet	iron	2		
770	Lu	312	67	Unit 02	S1 L1			Metal sheet	iron, nails attached	25	25	
771	Lu	312	67	Unit 02	S1 L1			unidentified metal	bolt, nut, washer; iron; corroded	1		
772	Lu	312	67	Unit 02	S1 L1			Plastic button	gray/brown	1		
773	Lu	312	67	Unit 02	S1 L1			Beer bottle	brown, body	1		
774	Lu	312	67	Unit 02	S1 L1			Glass bottle	aqua, body	1		
775	Lu	312	67	Unit 02	S1 L1			Glass bottle	colorless, body, embossed text	1		milk or soda bottle
776	Lu	312	67	Unit 02	S1 L1			Glass bottle	colorless, body, mold seam	1		
777	Lu	312	67	Unit 02	S1 L1			Glass bottle	Colorless, collared finish, possibly cork closure	1		
778	Lu	312	67	Unit 02	S1 L1			Glass container	aqua, body	2		
779	Lu	312	67	Unit 02	S1 L1			Glass container	colorless, body	3		
780	Lu	312	67	Unit 02	S1 L1			Porcelain saucer	body, metallic orange overglaze paint	1		
781	Lu	312	67	Unit 02	S1 L1			Porcelain saucer	yellow overglaze painted, rim center	1		
782	Lu	312	67	Unit 02	S1 L1			Whiteware plate	base	1		
783	Lu	312	67	Unit 02	S1 L1			Whiteware plate	rim	1		
784	Lu	312	67	Unit 02	S1 L1			Window glass		25		
785	Lu	312	68	Unit 02	S1 L1			Machine cut nail	iron	4		
786	Lu	312	68	Unit 02	S1 L1			Unidentified nail	iron	5		
787	Lu	312	68	Unit 02	S1 L1			Wire nail	iron	2		
788	Lu	312	68	Unit 02	S1 L1			Lithic	Quartz	1		
789	Lu	312	68	Unit 02	S1 L1			Flat glass		14		
790	Lu	312	69	Unit 02	S2 L1			Metal file	square, fragment	1		Also called a “Bastard” file
791	Lu	312	69	Unit 02	S2 L1			Unidentified nail	iron, fragment	1		
792	Lu	312	69	Unit 02	S2 L1			Wire nail	iron, fragment	4		
793	Lu	312	69	Unit 02	S2 L1			Wire nail	iron, complete	5		
794	Lu	312	69	Unit 02	S2 L1			Machine cut nail	iron, complete	1		
795	Lu	312	69	Unit 02	S2 L1			Wire nail		1		
796	Lu	312	69	Unit 02	S2 L1			Unidentified plastic	olive	1		
797	Lu	312	69	Unit 02	S2 L1			unidentified metal	fragment	1		
798	Lu	312	69	Unit 02	S2 L1			unidentified metal	fragment	1		
799	Lu	312	69	Unit 02	S2 L1			Metal tube	fragment	2		
800	Lu	312	69	Unit 02	S2 L1			Metal chain	Possible Jewelry chain/Pocket Watch?	1		
801	Lu	312	69	Unit 02	S2 L1			Unidentified metal		2		
802	Lu	312	69	Unit 02	S2 L1			Metal can	Tin, body	13		
803	Lu	312	69	Unit 02	S2 L1			Metal can	Tin, lid rim	6		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
804	Lu	312	69	Unit 02	S2 L1			Lithic	Quartz	2		
805	Lu	312	69	Unit 02	S2 L1			Concrete		1		Possible red pigment; molded articulation
806	Lu	312	69	Unit 02	S2 L1			Glass bottle	colorless, body	1		
807	Lu	312	69	Unit 02	S2 L1			Glass bottle	colorless, body	1		
808	Lu	312	69	Unit 02	S2 L1			Glass bottle	colorless, body	1		
809	Lu	312	69	Unit 02	S2 L1			Glass bottle	colorless, body	1		
810	Lu	312	69	Unit 02	S2 L1			Glass bottle	green, threaded finish	1		
811	Lu	312	69	Unit 02	S2 L1			Glass marble	white	1		
812	Lu	312	69	Unit 02	S2 L1			Glass marble	colorless, green	1		
813	Lu	312	69	Unit 02	S2 L1			Light bulb		1		
814	Lu	312	69	Unit 02	S2 L1			Shingle	asphalt	6		
815	Lu	312	69	Unit 02	S2 L1			Window glass	Aqua, thick	1		
816	Lu	312	69	Unit 02	S2 L1			Window glass	colorless, thick	1		
817	Lu	312	69	Unit 02	S2 L1			Window glass	light green, thin	5		
818	Lu	312	70	Unit 02	S2 L2			Cut nail	iron, fragment	1		
819	Lu	312	70	Unit 02	S2 L2			Wire nail	iron, complete	4		
820	Lu	312	70	Unit 02	S2 L2			Unidentified nail		1		
821	Lu	312	70	Unit 02	S2 L2			Wire nail	iron, fragments	2		
822	Lu	312	70	Unit 02	S2 L2			Brass shell casing	.22 caliber, fragment	1		
823	Lu	312	70	Unit 02	S2 L2			Metal bottle cap		1		
824	Lu	312	70	Unit 02	S2 L2			Unidentified metal		3		
825	Lu	312	70	Unit 02	S2 L2			Lithic	Quartz	1		
826	Lu	312	70	Unit 02	S2 L2			Fiber	brown	1		
827	Lu	312	70	Unit 02	S2 L2			Flat glass	white painted line	2		
828	Lu	312	70	Unit 02	S2 L2			Glass bottle	body	1		
829	Lu	312	70	Unit 02	S2 L2			Glass bottle	body	1		
830	Lu	312	70	Unit 02	S2 L2			Glass bottle	mustard, body, embossed line (seam?)	1		
831	Lu	312	70	Unit 02	S2 L2			Glass marble	light blue and green	1		
832	Lu	312	70	Unit 02	S2 L2			Jar	rim & shoulder	1		
833	Lu	312	70	Unit 02	S2 L2			Light bulb	Manganese tinted, neck	1		
834	Lu	312	70	Unit 02	S2 L2			Tobacco pipe	white ball clay, bowl, ribbed	1		
835	Lu	312	70	Unit 02	S2 L2			Unidentified glass	colorless	2		
836	Lu	312	70	Unit 02	S2 L2			Window glass	flat	2		
837	Lu	312	70	Unit 02	S2 L2			Window glass		3		
838	Lu	312	71	Unit 02	S3 L1			Unidentified metal	Fragment	1		
839	Lu	312	71	Unit 02	S3 L1			Metal hook	complete	1		
840	Lu	312	71	Unit 02	S3 L1			Metal key	complete	1		
841	Lu	312	71	Unit 02	S3 L1			Unidentified plastic	Knob, black, complete	1		
842	Lu	312	71	Unit 02	S3 L1			Cut nail	iron, fragment	2		
843	Lu	312	71	Unit 02	S3 L1			Wire nail	fragment	86		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
844	Lu	312	71	Unit 02	S3 L1			Machine cut nail	iron, complete	5		
845	Lu	312	71	Unit 02	S3 L1			Wire nail	iron, complete	34		
846	Lu	312	71	Unit 02	S3 L1			Unidentified nail		1		
847	Lu	312	71	Unit 02	S3 L1			Unidentified nail	melted	3		
848	Lu	312	71	Unit 02	S3 L1			Slate pencil		2		
849	Lu	312	71	Unit 02	S3 L1			Metal ring	Sterling Silver, Floral with center gem setting/ no gem "Filigree Birth stone" design (see notes)	1		1950s- Kiddiegem add w/ ring design http://www.ebay.com/itm/1951-KIDDIEGEM-JEWELRY-RING-LOCKET-BRACELET-STERLING-SILVER-GOLD-FINISH-AD-/180874455358?pt=LH_DefaultDomain_2&hash=item2a1cf5293e
850	Lu	312	71	Unit 02	S3 L1			Brass shell casing	.22 caliber, complete	1		
851	Lu	312	71	Unit 02	S3 L1			Seed/pit	stone fruit	1		
852	Lu	312	71	Unit 02	S3 L1			Unidentified rubber	blue and white with red tread	1		
853	Lu	312	71	Unit 02	S3 L1			Unidentified plastic	small cylindrical feature, green	1		
854	Lu	312	71	Unit 02	S3 L1			Unidentified plastic	olive	1		
855	Lu	312	71	Unit 02	S3 L1			Metal blade	iron	1		
856	Lu	312	71	Unit 02	S3 L1			Plastic button	Fastener, wood grained laminate(?), 2-hole, olive/brown, whole, coat button	1		
857	Lu	312	71	Unit 02	S3 L1			Metal bottle cap	fragment	5		
858	Lu	312	71	Unit 02	S3 L1			brick	Fragment	1		
859	Lu	312	71	Unit 02	S3 L1			Glass bead	Yellow, complete	1		
860	Lu	312	71	Unit 02	S3 L1			Glass bottle	aqua, body	1		Embossed "SER"
861	Lu	312	71	Unit 02	S3 L1			Glass bottle	aqua, body	1		Embossed "R"
862	Lu	312	71	Unit 02	S3 L1			Glass bottle	aqua, body	4		
863	Lu	312	71	Unit 02	S3 L1			Glass bottle	brown, body	3		
864	Lu	312	71	Unit 02	S3 L1			Glass bottle	cobalt, rim/neck	1		
865	Lu	312	71	Unit 02	S3 L1			Glass bottle	colorless, body	1		
866	Lu	312	71	Unit 02	S3 L1			Glass bottle	colorless, body	5		
867	Lu	312	71	Unit 02	S3 L1			Glass bottle	colorless, body, panelled	1		
868	Lu	312	71	Unit 02	S3 L1			Glass bottle	dark olive, body	1		
869	Lu	312	71	Unit 02	S3 L1			Glass bottle	frosted, body	1		
870	Lu	312	71	Unit 02	S3 L1			Glass bottle	Manganese tinted, body	2		
871	Lu	312	71	Unit 02	S3 L1			Glass bottle	Manganese tinted, body	1		
872	Lu	312	71	Unit 02	S3 L1			Glass bottle	Manganese tinted, rim	1		
873	Lu	312	71	Unit 02	S3 L1			Glass bottle	Manganese-tinted, neck	1		
874	Lu	312	71	Unit 02	S3 L1			Glass bottle	olive, body	1		
875	Lu	312	71	Unit 02	S3 L1			Glass container	Manganese tinted, body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
876	Lu	312	71	Unit 02	S3 L1			Glass container	Milk glass, mold (seam?), rim	1		
877	Lu	312	71	Unit 02	S3 L1			Glass marble	blue and white, complete	1		
878	Lu	312	71	Unit 02	S3 L1			Ironstone plate	base	1		
879	Lu	312	71	Unit 02	S3 L1			Ironstone plate	rim	2		
880	Lu	312	71	Unit 02	S3 L1			Leather	fragment	1		
881	Lu	312	71	Unit 02	S3 L1			Leather		1		
882	Lu	312	71	Unit 02	S3 L1			Porcelain insulator		1		
883	Lu	312	71	Unit 02	S3 L1			Shingle	Asphalt	1		
884	Lu	312	71	Unit 02	S3 L1			Tobacco pipe	white ball clay, stem	1		
885	Lu	312	71	Unit 02	S3 L1			Utilitarian container	Stoneware, brown/black striped with large ribbed texture, body	1		
886	Lu	312	71	Unit 02	S3 L1			Utilitarian container	stoneware, exterior Bristol-glazed, interior Albany-glazed	1		
887	Lu	312	71	Unit 02	S3 L1			Whiteware container	glaze flake	1		
888	Lu	312	71	Unit 02	S3 L1			Whiteware plate	Rim	1		
889	Lu	312	71	Unit 02	S3 L1			Window glass	colorless	16		
890	Lu	312	71	Unit 02	S3 L1			Window glass	Thick, colorless	2		
891	Lu	312	72	Unit 02	S3 L2			Plastic marble	blue	1		
892	Lu	312	72	Unit 02	S3 L2			Cut nail	iron, fragment	1		
893	Lu	312	72	Unit 02	S3 L2			Unidentified nail	iron, fragment	9		
894	Lu	312	72	Unit 02	S3 L2			Wire nail	iron, complete	2		
895	Lu	312	72	Unit 02	S3 L2			Wire nail	iron, fragments	13		
896	Lu	312	72	Unit 02	S3 L2			Plastic pen	nib, black	1		
897	Lu	312	72	Unit 02	S3 L2			Plastic figurine	Rabbit head, yellow	1		
898	Lu	312	72	Unit 02	S3 L2			Unidentified plastic	yellow, fragment	1		
899	Lu	312	72	Unit 02	S3 L2			unidentified metal	fragment	1		
900	Lu	312	72	Unit 02	S3 L2			Glass bottle	brown, body	1		
901	Lu	312	72	Unit 02	S3 L2			Glass bottle	colorless, base	1		
902	Lu	312	72	Unit 02	S3 L2			Glass bottle	Colorless, body	1		
903	Lu	312	72	Unit 02	S3 L2			Glass bottle	colorless, body	1		
904	Lu	312	73	Unit 02	S4 L1			Porcelain button	prosser, black, fragment	1		
905	Lu	312	73	Unit 02	S4 L1			Plastic button	prosser, white, complete	1		
906	Lu	312	73	Unit 02	S4 L1			Flat glass	colorless	2		
907	Lu	312	73	Unit 02	S4 L1			Glass bottle	solarized, body	1		embossed, "…C…"
908	Lu	312	73	Unit 02	S4 L1			Glass container	colorless, body	2		
909	Lu	312	73	Unit 02	S4 L1			Glass container	Milk glass, body	1		
910	Lu	312	73	Unit 02	S4 L1			Jar or crock	redware, brown tortoiseshell glaze	2		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
911	Lu	312	73	Unit 02	S4 L1			Jar or crock	Stoneware, white salt-glazed, body	1		
912	Lu	312	73	Unit 02	S4 L1			Jar, jug or crock	Stoneware, bristol-glazed, albany slip, body	1		
913	Lu	312	73	Unit 02	S4 L1			Jar, jug or crock	Stoneware, brown salt-glazed, grey bodied, body	1		
914	Lu	312	73	Unit 02	S4 L1			Medicine bottle	cobalt glass, body	1		
915	Lu	312	73	Unit 02	S4 L1			Milk bottle	colorless, lip	1		
916	Lu	312	73	Unit 02	S4 L1			Tobacco pipe	white ball clay, bowl, molded decoration	1		
917	Lu	312	73	Unit 02	S4 L1			Unidentified glass	aqua, water-worn	1		
918	Lu	312	74	Unit 02	S4 L2			Machine cut nail	iron	14		
919	Lu	312	74	Unit 02	S4 L2			Unidentified nail	iron	26		
920	Lu	312	74	Unit 02	S4 L2			Wire nail	iron	4		
921	Lu	312	74	Unit 02	S4 L2			Metal sheet	iron	1		
922	Lu	312	74	Unit 02	S4 L2			Metal blade or awl	iron, highly corroded	1		
923	Lu	312	74	Unit 02	S4 L2			Metal bottle cap	iron	1		
924	Lu	312	74	Unit 02	S4 L2			Metal buckle/suspender	brass, decorative	1		
925	Lu	312	74	Unit 02	S4 L2			Unidentified metal	iron, possible bolt	1		
926	Lu	312	74	Unit 02	S4 L2			Flat glass	colorless	2		
927	Lu	312	74	Unit 02	S4 L2			Glass container	solarized, body	1		
928	Lu	312	74	Unit 02	S4 L2			Ironstone plate	body	1		
929	Lu	312	74	Unit 02	S4 L2			Jug, jar, crock	Stoneware, grey/ buff bodied fabric, dark brown glazed interior, unglazed (base)	1		
930	Lu	312	74	Unit 02	S4 L2			Patent or spice bottle	solarized, panelled, frosted exterior	1		
931	Lu	312	74	Unit 02	S4 L2			Unidentified glass	colorless	2		
932	Lu	312	75	Unit 02	S4 L3			Wire nail	iron, fragment	31		
933	Lu	312	75	Unit 02	S4 L3			Wire nail	iron, complete	4		
934	Lu	312	75	Unit 02	S4 L3			Unidentified metal		1		
935	Lu	312	75	Unit 02	S4 L3			Earthenware container	Side 1: Painted Yellow Stripes, Side 2: Yellow Paint	1		
936	Lu	312	75	Unit 02	S4 L3			Glass bottle	body	2		
937	Lu	312	75	Unit 02	S4 L3			Glass bottle	Manganese tinted, body	1		
938	Lu	312	75	Unit 02	S4 L3			Porcelain cup	body	1		tea cup?
939	Lu	312	75	Unit 02	S4 L3			Tobacco pipe	white ball clay, stem	1		
940	Lu	312	75	Unit 02	S4 L3			Utilitarian container	Stoneware, white salt glaze exterior, Albany slip interior, body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
941	Lu	312	75	Unit 02	S4 L3			Whiteware container	body	1		
942	Lu	312	76	Unit 02	S5 L1			Cut nail	iron, fragment	2		
943	Lu	312	76	Unit 02	S5 L1			Unidentified metal		4		
944	Lu	312	76	Unit 02	S5 L1			Lithic	Quartz	1		
945	Lu	312	76	Unit 02	S5 L1			Glass bottle	aqua, base	1		
946	Lu	312	76	Unit 02	S5 L1			Glass bottle	base	1		
947	Lu	312	76	Unit 02	S5 L1			Glass bottle	body, panelled	1		
948	Lu	312	76	Unit 02	S5 L1			Glass bottle	brown, body	1		
949	Lu	312	76	Unit 02	S5 L1			Glass bottle	colorless	1		
950	Lu	312	76	Unit 02	S5 L1			Glass bottle	light aqua	1		
951	Lu	312	76	Unit 02	S5 L1			Glass bottle	light aqua, finish & lip	1		
952	Lu	312	76	Unit 02	S5 L1			Glass bottle	lip & neck?	1		
953	Lu	312	76	Unit 02	S5 L1			Glass serving dish	scalloped rim	1		
954	Lu	312	76	Unit 02	S5 L1			ironstone bowl or plate	base	1		"...ironston..."
955	Lu	312	76	Unit 02	S5 L1			Tobacco pipe	white ball clay, bowl & stem, fluting pattern	1		
956	Lu	312	76	Unit 02	S5 L1			Whiteware bowl/plate	body	3		
957	Lu	312	76	Unit 02	S5 L1			Whiteware container	handle	1		
958	Lu	312	76	Unit 02	S5 L1			Window glass		7		
959	Lu	312	77	Unit 02	S5 L2			Unidentified nail	iron, fragment	3		
960	Lu	312	77	Unit 02	S5 L2			Unidentified nail	iron, complete	1		
961	Lu	312	77	Unit 02	S5 L2			Glass bottle	aqua, base	1		
962	Lu	312	78	Unit 02	S6 L1			Unidentified nail	iron, fragment	19		
963	Lu	312	78	Unit 02	S6 L1			Unidentified nail	iron, complete	1		
964	Lu	312	78	Unit 02	S6 L1			Wire nail	melted	2		
965	Lu	312	78	Unit 02	S6 L1			Lithic	Quartz	2		
966	Lu	312	78	Unit 02	S6 L1			Cloth	woven, stitching holes	3		
967	Lu	312	78	Unit 02	S6 L1			Earthenware container	fragment	2		
968	Lu	312	78	Unit 02	S6 L1			Glass bottle	body	1		
969	Lu	312	78	Unit 02	S6 L1			Glass bottle	light aqua, body	1		
970	Lu	312	78	Unit 02	S6 L1			Glass bottle	olive, body	1	recovered during floor cleaning	
971	Lu	312	78	Unit 02	S6 L1			Ironstone container	body	1		
972	Lu	312	78	Unit 02	S6 L1			Leather	fragment	1		
973	Lu	312	78	Unit 02	S6 L1			Tobacco pipe	white ball clay, bowl	1		
974	Lu	312	78	Unit 02	S6 L1			Unidentified glass	manganese tinted, panelled, interior seam, bubble imperfection	1		
975	Lu	312	78	Unit 02	S6 L1			Window glass		1		Recovered during floor cleaning
976	Lu	312	78	Unit 02	S6 L1			Window glass		6		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
977	Lu	312	79	Unit 02	S6 L1 NE			Machine cut nail	iron	2		
978	Lu	312	79	Unit 02	S6 L1 NE			Unidentified nail	iron	13		
979	Lu	312	79	Unit 02	S6 L1 NE			Wire nail	iron	3		
980	Lu	312	79	Unit 02	S6 L1 NE			Metal bottle cap	iron, screw cap, fragment, highly corroded	3		
981	Lu	312	79	Unit 02	S6 L1 NE			Plastic button	2-hole, black	1		
982	Lu	312	79	Unit 02	S6 L1 NE			Shell button	fragment, white	1		
983	Lu	312	79	Unit 02	S6 L1 NE			Ceraimic container	possible pinch pot fragment, fingerprint	1		http://www.jefpat.org/CuratorsChoiceArchive/2012CuratorsChoice/Sep2012-ThePersonalTouch.html
984	Lu	312	79	Unit 02	S6 L1 NE			cloth	rubber? Dark blue	1		folded, with shell button (recorded separately)
985	Lu	312	79	Unit 02	S6 L1 NE			Earthenware bowl	molded ripples, red and green matte glaze, body	1		
986	Lu	312	79	Unit 02	S6 L1 NE			Glass bottle	aqua, body	1		
987	Lu	312	79	Unit 02	S6 L1 NE			Glass bottle	colorless, body	1		
988	Lu	312	79	Unit 02	S6 L1 NE			Lead shot		1		
989	Lu	312	79	Unit 02	S6 L1 NE			Tobacco pipe	white ball clay, 3 rings and gadrooning	1		
990	Lu	312	80	Unit 02	S7 L1			Unidentified nail	iron, fragment	2		
991	Lu	312	80	Unit 02	S7 L1			Unidentified metal		2		
992	Lu	312	80	Unit 02	S7 L1			Glass bottle	aqua, body	1		From wall cleaning
993	Lu	312	80	Unit 02	S7 L1			Glass bottle	green, body	1		From wall cleaning
994	Lu	312	81	Unit 02		21	1	Unidentified nail	iron	1		
995	Lu	312	81	Unit 02		21	1	Glass bottle	colorless, body, concave panelled	1		Liquor bottle?
996	Lu	312	82	Unit 02		21	2	Jar lid	metal, rubber	3		
997	Lu	312	82	Unit 02		21	2	Unidentified nail	iron, fragment	11		
998	Lu	312	82	Unit 02		21	2	Wire nail	fragment, melted	2		
999	Lu	312	82	Unit 02		21	2	Unidentified metal		16		
1000	Lu	312	82	Unit 02		21	2	Lithic	Quartz	3		
1001	Lu	312	82	Unit 02		21	2	Glass bottle	aqua	1		
1002	Lu	312	82	Unit 02		21	2	Glass bottle	body, panelled, mold seam	2		
1003	Lu	312	82	Unit 02		21	2	Unidentified glass	melted, black marking	1		
1004	Lu	312	82	Unit 02		21	2	Whiteware plate	body	2		
1005	Lu	312	82	Unit 02		21	2	Whiteware plate	rim	1		
1006	Lu	312	82	Unit 02		21	2	Window glass		2		
1007	Lu	312	83	Unit 02	Wall cleaning			Metal buckle	Fragment	1		
1008	Lu	312	83	Unit 02	Wall cleaning			Unidentified nail	iron, melted	1		
1009	Lu	312	83	Unit 02	Wall cleaning			Unidentified nail	iron, highly corroded	5		
1010	Lu	312	83	Unit 02	Wall cleaning			Unidentified nail	iron, fragments	3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1011	Lu	312	83	Unit 02	Wall cleaning			Metal spike	iron	1		
1012	Lu	312	83	Unit 02	Wall cleaning			Lithic	Quartz	1		
1013	Lu	312	83	Unit 02	Wall cleaning			Glass bottle	light aqua, body	1		"..ES....., Penna"
1014	Lu	312	83	Unit 02	Wall cleaning			Unidentified glass	red, cubical, fragment	1		
1015	Lu	312	83	Unit 02	Wall cleaning			Whiteware plate/bowl	rim	1		
1016	Lu	312	83	Unit 02	Wall cleaning			Whiteware plate/bowl		1		
1017	Lu	312	84	Unit 03	S1 L1			Hose coupling	Brass, rubber	1		
1018	Lu	312	84	Unit 03	S1 L1			Machine cut nail	iron	3		
1019	Lu	312	84	Unit 03	S1 L1			Wire nail	iron	5		
1020	Lu	312	84	Unit 03	S1 L1			Rubber tube	black	3		sampled
1021	Lu	312	84	Unit 03	S1 L1			Plastic toy	bed of toy plastic army pickup truck, green	1		
1022	Lu	312	84	Unit 03	S1 L1			Plastic button	white, decorative edge	1		
1023	Lu	312	84	Unit 03	S1 L1			Metal can	iron, rim	1		
1024	Lu	312	84	Unit 03	S1 L1			Lithic	Quartz	1		
1025	Lu	312	84	Unit 03	S1 L1			Beer bottle	brown, body	1		
1026	Lu	312	84	Unit 03	S1 L1			Flat glass	colorless	3		
1027	Lu	312	84	Unit 03	S1 L1			Flat glass	colorless	3		
1028	Lu	312	84	Unit 03	S1 L1			Glass container	colorless, body	6		
1029	Lu	312	84	Unit 03	S1 L1			Glass container	colorless, scalloped rim, body	2		bowl or dish
1030	Lu	312	84	Unit 03	S1 L1			Milk bottle	colorless, base	1		embossed "Patent No. 108074" -- patent number "108074" was issued on January 25, 1938 to some inventors from Hazelton, PA. "Cop the Cream" creamtop bottle
1031	Lu	312	84	Unit 03	S1 L1			Milk bottle	colorless, body	3		embossed "..VE..", "….QUART..", "..IQUID"
1032	Lu	312	84	Unit 03	S1 L1			Soda bottle	light aqua, body	3		
1033	Lu	312	84	Unit 03	S1 L1			Tile	asbestos	2		
1034	Lu	312	84	Unit 03	S1 L1			Whiteware bowl	rim	2		
1035	Lu	312	84	Unit 03	S1 L1			Whiteware container	floral decal decoration, body	1		
1036	Lu	312	84	Unit 03	S1 L1			Whiteware plate	body	1		
1037	Lu	312	85	Unit 03	S2 L1			Door bolt	iron	1		
1038	Lu	312	85	Unit 03	S2 L1			Metal hook	iron	1		
1039	Lu	312	85	Unit 03	S2 L1			Hosing	rubber, black	2		
1040	Lu	312	85	Unit 03	S2 L1			Machine cut nail	iron	10		
1041	Lu	312	85	Unit 03	S2 L1			Unidentified nail	iron	6		
1042	Lu	312	85	Unit 03	S2 L1			Wire nail	iron	6		
1043	Lu	312	85	Unit 03	S2 L1			Metal screw	iron	1		
1044	Lu	312	85	Unit 03	S2 L1			Metal can	tin, rim	3		
1045	Lu	312	85	Unit 03	S2 L1			brick		3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1046	Lu	312	85	Unit 03	S2 L1			Glass bottle	brown	1		
1047	Lu	312	85	Unit 03	S2 L1			Glass bottle	green	1		
1048	Lu	312	85	Unit 03	S2 L1			Glass container	aqua	1		
1049	Lu	312	85	Unit 03	S2 L1			Glass container	colorless, body	7		
1050	Lu	312	85	Unit 03	S2 L1			Ironstone container	body	2		
1051	Lu	312	85	Unit 03	S2 L1			Ironstone plate	body	1		
1052	Lu	312	85	Unit 03	S2 L1			Ironstone saucer	rim	1		
1053	Lu	312	85	Unit 03	S2 L1			Jug or crock	Stoneware, Bristol-glazed, body	1		
1054	Lu	312	85	Unit 03	S2 L1			linoleum tile	light green	3		
1055	Lu	312	85	Unit 03	S2 L1			Mortar	wood impressions	2		
1056	Lu	312	85	Unit 03	S2 L1			Tile	asbestos, green	2		
1057	Lu	312	85	Unit 03	S2 L1			Window glass	colorless	4		
1058	Lu	312	86	Unit 03	S2 L2			Unidentified nail	iron, fragment	4		
1059	Lu	312	86	Unit 03	S2 L2			Machine cut nail	iron	3		
1060	Lu	312	86	Unit 03	S2 L2			Wire nail	iron	7		
1061	Lu	312	86	Unit 03	S2 L2			Plastic race car	green with red "Tydol Ethyl", 1950s	1		1950s
1062	Lu	312	86	Unit 03	S2 L2			Metal sheet	iron, angular cut	1		
1063	Lu	312	86	Unit 03	S2 L2			Plastic tractor shovel	gray	1		
1064	Lu	312	86	Unit 03	S2 L2			Metal can	iron, rim	1		
1065	Lu	312	86	Unit 03	S2 L2			Beer bottle	green, body	1		
1066	Lu	312	86	Unit 03	S2 L2			Glass bottle	milk glass, faceted, embossed decoration	1		ointment or cream?
1067	Lu	312	86	Unit 03	S2 L2			Glass bottle	colorless, body	4		
1068	Lu	312	86	Unit 03	S2 L2			Ironstone plate	body	2		
1069	Lu	312	86	Unit 03	S2 L2			Mason jar	aqua, body	1		embossed text
1070	Lu	312	86	Unit 03	S2 L2			Milk bottle	black, colorless, body	1		ACL image, cow
1071	Lu	312	86	Unit 03	S2 L2			Porcelain cup	body, polychrome floral decal	1		
1072	Lu	312	86	Unit 03	S2 L2			Whiteware cup	body	2		
1073	Lu	312	87	Unit 03	S2 L3			mineral	slate	1		possible prehistoric lithic
1074	Lu	312	87	Unit 03	S2 L3			Metal toy	jack, iron	1		
1075	Lu	312	87	Unit 03	S2 L3			Unidentified nail	iron	14		
1076	Lu	312	87	Unit 03	S2 L3			Wire nail	iron	3		
1077	Lu	312	87	Unit 03	S2 L3			Metal sheet	iron	2		
1078	Lu	312	87	Unit 03	S2 L3			Canning jar lid liner	rubber, red, with tab grip/handle?	4		
1079	Lu	312	87	Unit 03	S2 L3			Beer bottle	brown, body	1		
1080	Lu	312	87	Unit 03	S2 L3			Canning jar	colorless, finish, unidentified closure, stacked ring	2		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1081	Lu	312	87	Unit 03	S2 L3			Canning jar	colorless, finish, wide mouth external thread	2		
1082	Lu	312	87	Unit 03	S2 L3			Condiment jar	colorless, finish, threaded closure	1		
1083	Lu	312	87	Unit 03	S2 L3			Glass container	colorless, body	1		
1084	Lu	312	87	Unit 03	S2 L3			Ironstone container	base, maker's mark	1		
1085	Lu	312	87	Unit 03	S2 L3			Mineral/soda bottle	light aqua, body, ghost seam	1		
1086	Lu	312	87	Unit 03	S2 L3			Tile	asbestos, green	1		
1087	Lu	312	87	Unit 03	S2 L3			Tobacco pipe	white ball clay, bowl/stem, fluting	1		
1088	Lu	312	87	Unit 03	S2 L3			Unidentified ceramic container	redware, brown glaze, body	1		
1089	Lu	312	88	Unit 03	S2 L4			Unidentified plastic	green, wood grain design	1		
1090	Lu	312	88	Unit 03	S2 L4			Unidentified plastic	yellow	2		W/ “U.S.A. Bawer” maker's mark (http://i.ebayimg.com/t/BAWER-DEPARTMENT-OF-SANITATION-RED-COLOR-TOY-TRUCK-U-S-A-1950-S-RARE-BAWER-TOY-/00/s/ODEwWDEwODA=/$T2eC16RHJGYE9nooh75vBQm6tef07!~~60_57.JPG)
1091	Lu	312	88	Unit 03	S2 L4			Metal toy	jack, iron	1		
1092	Lu	312	88	Unit 03	S2 L4			Unidentified nail	iron, fragment	48		
1093	Lu	312	88	Unit 03	S2 L4			Wire nail	iron, fragment, melted	2		
1094	Lu	312	88	Unit 03	S2 L4			Unidentified nail	iron, complete	1		
1095	Lu	312	88	Unit 03	S2 L4			Tar paper	fragment	10		
1096	Lu	312	88	Unit 03	S2 L4			Metal sheet		1		
1097	Lu	312	88	Unit 03	S2 L4			Plastic sheet		1		
1098	Lu	312	88	Unit 03	S2 L4			Metal bolt		1		Split
1099	Lu	312	88	Unit 03	S2 L4			Unidentified metal	iron	1		
1100	Lu	312	88	Unit 03	S2 L4			Glass bottle	base/corner	1		
1101	Lu	312	88	Unit 03	S2 L4			Glass bottle	body	8		
1102	Lu	312	88	Unit 03	S2 L4			Glass bottle	body & neck	1		Perhaps part of Matuella's Milk Bottle? (Head portion?)
1103	Lu	312	88	Unit 03	S2 L4			Glass bottle	brown, body	1		
1104	Lu	312	88	Unit 03	S2 L4			Glass bottle	brown, body, panelled	1		
1105	Lu	312	88	Unit 03	S2 L4			Glass bottle	cobalt, body	1		
1106	Lu	312	88	Unit 03	S2 L4			Glass bottle	dark green, body	1		
1107	Lu	312	88	Unit 03	S2 L4			Spice bottle	Hub/golden gate oval shape; Owens suction mark, Maker's mark, base	1		Illinois Glass Co.

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1108	Lu	312	88	Unit 03	S2 L4			Tobacco pipe	white ball clay, stem, banded decoration	1		
1109	Lu	312	88	Unit 03	S2 L4			Whiteware bowl	rim, scallop molding	1		
1110	Lu	312	88	Unit 03	S2 L4			Whiteware container	body	3		
1111	Lu	312	88	Unit 03	S2 L4			Window glass	faint paint line	1		
1112	Lu	312	88	Unit 03	S2 L4			Window glass		2		
1113	Lu	312	89	Unit 03	S3 L1			Unidentified nail	iron, fragment	23		
1114	Lu	312	89	Unit 03	S3 L1			Wire nail	fragment, melted	1		
1115	Lu	312	89	Unit 03	S3 L1			Unidentified nail	iron, complete	3		
1116	Lu	312	89	Unit 03	S3 L1			Wire nail	iron, complete	1		
1117	Lu	312	89	Unit 03	S3 L1			Plastic sheet		2		
1118	Lu	312	89	Unit 03	S3 L1			Cloth	black, woven	12		
1119	Lu	312	89	Unit 03	S3 L1			Glass bottle	body	6		
1120	Lu	312	89	Unit 03	S3 L1			Glass bottle	body	1		"..LE..." Embossed in circle
1121	Lu	312	89	Unit 03	S3 L1			Glass bottle	body	1		"...O (D?)ER...", "...N..."
1122	Lu	312	89	Unit 03	S3 L1			Glass bottle	body	1		Embossed lines: seams?
1123	Lu	312	89	Unit 03	S3 L1			Glass bottle	bright green, body	1		
1124	Lu	312	89	Unit 03	S3 L1			Glass bottle	brown, body	2		
1125	Lu	312	89	Unit 03	S3 L1			Glass bottle	yellow-green, body	1		
1126	Lu	312	89	Unit 03	S3 L1			Glass bowl	Carnival glass, orange paint with circle/flower motif, body	1		
1127	Lu	312	89	Unit 03	S3 L1			Glass serving dish	base & rim, molded ribbing	1		
1128	Lu	312	89	Unit 03	S3 L1			Shingle	Green, asbestos	1		
1129	Lu	312	89	Unit 03	S3 L1			Whiteware bowl/plate	rim	1		
1130	Lu	312	89	Unit 03	S3 L1			Whiteware container	flow blue and gold gilding, body	1		
1131	Lu	312	89	Unit 03	S3 L1			Whiteware plate	Painted with purple (fruit?) and green background	1		
1132	Lu	312	89	Unit 03	S3 L1			Window glass		1		
1133	Lu	312	90	Unit 03	S3 L2			Metal sheet	aluminum or tin	1		
1134	Lu	312	90	Unit 03	S3 L2			Unidentified nail	iron	8		
1135	Lu	312	90	Unit 03	S3 L2			Wire nail	iron	6		
1136	Lu	312	90	Unit 03	S3 L2			Roofing shingle	tar, roofing nail	10		
1137	Lu	312	90	Unit 03	S3 L2			Metal spike	iron, machine cut	1		
1138	Lu	312	90	Unit 03	S3 L2			Glass bottle	colorless, body	1		
1139	Lu	312	90	Unit 03	S3 L2			Glass bottle	colorless, finish, crown cap	1		
1140	Lu	312	90	Unit 03	S3 L2			Glass bottle	solarized, body	1		
1141	Lu	312	90	Unit 03	S3 L2			Glass container	light aqua, body	1		
1142	Lu	312	90	Unit 03	S3 L2			Liquor bottle	solarized, salamander oval base profile	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1143	Lu	312	90	Unit 03	S3 L2			Whiteware plate or saucer	rim	1		
1144	Lu	312	90	Unit 03	S3 L2			Yellowware container	body	1		
1145	Lu	312	91	Unit 03	S4 L1			Metal hinge	Door	1		
1146	Lu	312	91	Unit 03	S4 L1			Mortar	fragment	1		
1147	Lu	312	91	Unit 03	S4 L1			Wire nail	iron, complete	1		
1148	Lu	312	91	Unit 03	S4 L1			Unidentified nail		3		
1149	Lu	312	91	Unit 03	S4 L1			Unidentified nail	iron	2		
1150	Lu	312	91	Unit 03	S4 L1			Plastic sheet	black	1		
1151	Lu	312	91	Unit 03	S4 L1			Roofing shingle	green	1		
1152	Lu	312	91	Unit 03	S4 L1			Roofing shingle	tar	7		
1153	Lu	312	91	Unit 03	S4 L1			Plastic string/rope	white	1		
1154	Lu	312	91	Unit 03	S4 L1			Glass bottle	body	3		
1155	Lu	312	91	Unit 03	S4 L1			Glass bottle	body & base	3		ACL; “Hazle Club; Sparkling Beverages” W/ Base embossed “Hazle Club Bottling Co.”
1156	Lu	312	91	Unit 03	S4 L1			Glass bottle	square molding	1		
1157	Lu	312	91	Unit 03	S4 L1			Glass container	Milk glass	1		
1158	Lu	312	91	Unit 03	S4 L1			Leather	shoe sole?	1		
1159	Lu	312	91	Unit 03	S4 L1			Milk bottle		2		Embossed “Our Chil” w/ figure of Crossing guard and boy
1160	Lu	312	91	Unit 03	S4 L1			Whiteware plate	body, yellow painted	1		
1161	Lu	312	92	Unit 03	S4 L2			Metal can	tin, fragment, ovular, 2"x1"	4		
1162	Lu	312	92	Unit 03	S4 L2			Machine cut nail	iron	2		
1163	Lu	312	92	Unit 03	S4 L2			Unidentified nail	iron	12		
1164	Lu	312	92	Unit 03	S4 L2			Wire nail	iron	7		
1165	Lu	312	92	Unit 03	S4 L2			Mortar	fragment	3		
1166	Lu	312	92	Unit 03	S4 L2			Metal bottle cap	heavily encrusted	1		
1167	Lu	312	92	Unit 03	S4 L2			Plastic bottle top	white, screwtop with liner inside, cosmetic bottle?	1		
1168	Lu	312	92	Unit 03	S4 L2			Plastic comb	black, fragment	1		
1169	Lu	312	92	Unit 03	S4 L2			Beer bottle	brown, body	2		
1170	Lu	312	92	Unit 03	S4 L2			Beer bottle	green, body	3		
1171	Lu	312	92	Unit 03	S4 L2			Drinking cup	red floral ACL, lipped	3		Swanky Swigs, 1930s-1950s
1172	Lu	312	92	Unit 03	S4 L2			Glass bottle	colorless, body	1		embossed "B"
1173	Lu	312	92	Unit 03	S4 L2			Glass bottle	colorless, body, stippled	1		
1174	Lu	312	92	Unit 03	S4 L2			Glass bottle	colorless, crown cap finish	1		
1175	Lu	312	92	Unit 03	S4 L2			leather	brown	1		
1176	Lu	312	92	Unit 03	S4 L2			Milk bottle	colorless, body	1		embossed "SA…", children and safety guard
1177	Lu	312	92	Unit 03	S4 L2			Porcelain insulator	white	2		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1178	Lu	312	92	Unit 03	S4 L2			Sauce bottle	colorless, complete, machine-made, screw cap	1		embossed "24" on base
1179	Lu	312	92	Unit 03	S4 L2			Soda or beer bottle	colorless, base	1		
1180	Lu	312	92	Unit 03	S4 L2			Soda or beer bottle	colorless, body	10		
1181	Lu	312	92	Unit 03	S4 L2			Soda or beer bottle	red, white, body	2		ACL image, Hazle bottling?
1182	Lu	312	92	Unit 03	S4 L2			Whiteware plate	body	1		
1183	Lu	312	92	Unit 03	S4 L2			Window glass	light aqua	1		
1184	Lu	312	92	Unit 03	S4 L2			Yellowware plate or bowl	buff-bodied, yellow glaze	1		
1185	Lu	312	93	Unit 03	S5 L1			Unidentified metal	flat	5		
1186	Lu	312	93	Unit 03	S5 L1			Metal lid	rim fragment	1		
1187	Lu	312	93	Unit 03	S5 L1			Metal lid	raised rim/edge	1		
1188	Lu	312	93	Unit 03	S5 L1			Unidentified nail	iron, fragment	162		
1189	Lu	312	93	Unit 03	S5 L1			Wire nail	iron, fragment	2		
1190	Lu	312	93	Unit 03	S5 L1			Unidentified nail	iron, complete	12		
1191	Lu	312	93	Unit 03	S5 L1			Slate pencil		6		
1192	Lu	312	93	Unit 03	S5 L1			Brass shell	.32 caliber	1		
1193	Lu	312	93	Unit 03	S5 L1			Metal stake	fragment	1		
1194	Lu	312	93	Unit 03	S5 L1			Metal stake	complete	1		
1195	Lu	312	93	Unit 03	S5 L1			Plastic toothbrush	Yellow, complete	1		“Pro '59'”; “Soft Texture”
1196	Lu	312	93	Unit 03	S5 L1			Plastic whistle		1		“Air Raid Warden”
1197	Lu	312	93	Unit 03	S5 L1			Porcelain button	prosser, white	1		
1198	Lu	312	93	Unit 03	S5 L1			Porcelain button	prosser, white	3		
1199	Lu	312	93	Unit 03	S5 L1			Porcelain button	prosser, fragment	1		
1200	Lu	312	93	Unit 03	S5 L1			Metal bottle cap	fragment	5		
1201	Lu	312	93	Unit 03	S5 L1			Unidentified metal		16		
1202	Lu	312	93	Unit 03	S5 L1			Copper coin	US penny, Indian Head	1		
1203	Lu	312	93	Unit 03	S5 L1			Apothecary jar	maker's mark	1		1.5", T.C. Wheaton Co.; Mark design since 1946.
1204	Lu	312	93	Unit 03	S5 L1			Clay marble		8		
1205	Lu	312	93	Unit 03	S5 L1			Door knob	Terra Cotta, brown glaze	1		
1206	Lu	312	93	Unit 03	S5 L1			Glass bottle	brown, body & base	11		
1207	Lu	312	93	Unit 03	S5 L1			Glass container	body	14		
1208	Lu	312	93	Unit 03	S5 L1			Glass container	body, panelled molding	1		
1209	Lu	312	93	Unit 03	S5 L1			Glass container	pressed glass, notches and diamond pattern	4		Compote?
1210	Lu	312	93	Unit 03	S5 L1			Glass container	rim	3		
1211	Lu	312	93	Unit 03	S5 L1			Glass cup	rim	1		ACL- Red Floral
1212	Lu	312	93	Unit 03	S5 L1			Glass marble	green and white	1		
1213	Lu	312	93	Unit 03	S5 L1			Ironstone container	body	3		
1214	Lu	312	93	Unit 03	S5 L1			Ironstone plate	molded rim, true scallop	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1215	Lu	312	93	Unit 03	S5 L1			Lantern glass		1		
1216	Lu	312	93	Unit 03	S5 L1			Mineral/soda bottle	aqua, finish, body, neck, base	8		Embossed on body; "...TT...", "...RLIN..." "N..."
1217	Lu	312	93	Unit 03	S5 L1			Porcelain insulator	white	7		
1218	Lu	312	93	Unit 03	S5 L1			Tobacco pipe	white ball clay, bowl, fluting pattern	1		
1219	Lu	312	93	Unit 03	S5 L1			Tobacco pipe	white ball clay, stem, painted	1		
1220	Lu	312	93	Unit 03	S5 L1			Whiteware bowl	base, body, rim	3		
1221	Lu	312	93	Unit 03	S5 L1			Whiteware bowl	body & rim	1		
1222	Lu	312	93	Unit 03	S5 L1			Whiteware cup	Base, painted, orange strip w/ brown floral/leaf	1		
1223	Lu	312	93	Unit 03	S5 L1			Whiteware plate	body	1		
1224	Lu	312	93	Unit 03	S5 L1			Window glass	Paint stripe on edge piece	16		
1225	Lu	312	94	Unit 03	S6 L1			Unidentified metal		1		Finish to bottle or pipe?
1226	Lu	312	94	Unit 03	S6 L1			Unidentified nail	iron, fragment	24		
1227	Lu	312	94	Unit 03	S6 L1			Unidentified nail	iron, complete	3		
1228	Lu	312	94	Unit 03	S6 L1			Metal plate	iron	1		with holes for nails?
1229	Lu	312	94	Unit 03	S6 L1			Plastic sheet	black; plastic bag fragment?	1		
1230	Lu	312	94	Unit 03	S6 L1			Plastic sheet	colorless	1		
1231	Lu	312	94	Unit 03	S6 L1			Metal sheet		4		
1232	Lu	312	94	Unit 03	S6 L1			Plastic bottle cap		1	cap	
1233	Lu	312	94	Unit 03	S6 L1			Copper coin	US penny, Lincoln head, 1988	1		
1234	Lu	312	94	Unit 03	S6 L1			brick/ mortar	brick in mortar	1		
1235	Lu	312	94	Unit 03	S6 L1			Clay marble		1		
1236	Lu	312	94	Unit 03	S6 L1			Glass bottle	aqua, body	3		
1237	Lu	312	94	Unit 03	S6 L1			Glass bottle	brown, body	1		
1238	Lu	312	94	Unit 03	S6 L1			Ironstone container	body	2		
1239	Lu	312	94	Unit 03	S6 L1			Tobacco pipe	white ball clay, stem	1		
1240	Lu	312	94	Unit 03	S6 L1			Unidentified refined earthenware	blue glazed, spalled	2		
1241	Lu	312	94	Unit 03	S6 L1			Utilitarian container	Redware, Albany slip	1		
1242	Lu	312	94	Unit 03	S6 L1			Whiteware container	flow blue, body	1		
1243	Lu	312	94	Unit 03	S6 L1			Whiteware cup	rim	1		
1244	Lu	312	94	Unit 03	S6 L1			Window glass		1		
1245	Lu	312	95	Unit 03	S7 L1			Metal file		8		
1246	Lu	312	95	Unit 03	S7 L1			Unidentified nail	iron	25	25	
1247	Lu	312	95	Unit 03	S7 L1			Machine cut nail	iron, complete	2		sampled
1248	Lu	312	95	Unit 03	S7 L1			Unidentified nail	iron, complete	3	3	
1249	Lu	312	95	Unit 03	S7 L1			Plastic sheet		2	2	
1250	Lu	312	95	Unit 03	S7 L1			Metal sheet		35	35	

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1251	Lu	312	95	Unit 03	S7 L1			Unidentified metal		1	1	
1252	Lu	312	95	Unit 03	S7 L1			Glass bottle	body	1		
1253	Lu	312	95	Unit 03	S7 L1			Glass bottle	colorless, rim	1		Embossed rim or edging? W/ embossed dots
1254	Lu	312	95	Unit 03	S7 L1			Glass bottle	rim	1		
1255	Lu	312	95	Unit 03	S7 L1			Glass button	Prosser, black	1		
1256	Lu	312	95	Unit 03	S7 L1			Leather	fragment	1		
1257	Lu	312	95	Unit 03	S7 L1			Leather button		2		
1258	Lu	312	95	Unit 03	S7 L1			Whiteware bowl	body	1		
1259	Lu	312	96	Unit 03	S7 L2	26		Unidentified nail	iron	2		
1260	Lu	312	96	Unit 03	S7 L2			Cut nail	iron, complete	1		
1261	Lu	312	96	Unit 03	S7 L2			Unidentified nail	iron, fragment	5	5	
1262	Lu	312	96	Unit 03	S7 L2			Metal plate	iron, fragment	11	11	
1263	Lu	312	96	Unit 03	S7 L2	26		Metal spike	iron	1		
1264	Lu	312	96	Unit 03	S7 L2			Lithic	Quartz	2		
1265	Lu	312	96	Unit 03	S7 L2	26		Glass bottle	aqua, body	1		
1266	Lu	312	96	Unit 03	S7 L2	26		Ironstone container	body	1		
1267	Lu	312	96	Unit 03	S7 L2			Leather shoe	leather and studs from hobnail shoe	2		
1268	Lu	312	96	Unit 03	S7 L2			Leather shoe	brown, fragment	1		
1269	Lu	312	96	Unit 03	S7 L2			Lighting glass	colorless	2		
1270	Lu	312	96	Unit 03	S7 L2			Mineral/soda bottle	aqua, body	9		
1271	Lu	312	96	Unit 03	S7 L2			Window glass	colorless	1		
1272	Lu	312	97	Unit 03	S7 L3			Glass bottle	aqua, body	2		embossed star design
1273	Lu	312	97	Unit 03	S7 L3			Whiteware container	blue glaze, body	1		
1274	Lu	312	98	Unit 03	S7	23		Unidentified nail	iron	2		
1275	Lu	312	99	Unit 03	S9 L1	30		Lithic	Quartz, decoration/ symbolic?	1		
1276	Lu	312	99	Unit 03	S9 L1	30		Unidentified metal	iron	2		
1277	Lu	312	100	Unit 03	S6 & S7	22		Unidentified metal	iron, fragment	14		
1278	Lu	312	100	Unit 03	S6 & S7	22		Cut nail	iron, fragment	5		
1279	Lu	312	100	Unit 03	S6 & S7	22		Unidentified nail	iron, fragment	6		
1280	Lu	312	100	Unit 03	S6 & S7	22		Wire nail	iron, fragment	3		
1281	Lu	312	100	Unit 03	S6 & S7	22		Plastic sheet	colorless	10		
1282	Lu	312	100	Unit 03	S6 & S7	22		brick	fragment, red	1		
1283	Lu	312	100	Unit 03	S6 & S7	22		Earthenware marble	Redware	1		
1284	Lu	312	100	Unit 03	S6 & S7	22		Glass bottle	light aqua, base, panelled	1		
1285	Lu	312	100	Unit 03	S6 & S7	22		Glass bottle	light aqua, body	1		embossed, "…E"
1286	Lu	312	100	Unit 03	S6 & S7	22		Ironstone container	body	1		
1287	Lu	312	100	Unit 03	S6 & S7	22		Ironstone plate	base	1		maker's mark "…OIT"
1288	Lu	312	100	Unit 03	S6 & S7	22		rock	slate	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1289	Lu	312	100	Unit 03	S6 & S7	22		Whiteware	stopper, lightning style enclosure, "Rob't McCarter, 1512 Ritner Street, Phila"	1		Robert McCarter lived at 1512 Ritner in 1917 and 1919
1290	Lu	312	100	Unit 03	S6 & S7	22		Whiteware tea cup or sugar bowl	lipped rim, storage bowl or teapot rim	1		
1291	Lu	312	101	Unit 03		25	2	Unidentified nail	iron	3	3	
1292	Lu	312	101	Unit 03		25	2	Metal sheet	iron	2		
1293	Lu	312	101	Unit 03		25	2	Glass bottle	aqua, body	2		
1294	Lu	312	101	Unit 03		25	2	Ironstone container	body	3		
1295	Lu	312	102	Unit 03	Wall cleaning			Unidentified nail	iron	1	1	
1296	Lu	312	102	Unit 03	Wall cleaning			Soda bottle	aqua, shoulder	1		
1297	Lu	312	103	Unit 04	S1 L1			Machine cut nail	iron	1		
1298	Lu	312	103	Unit 04	S1 L1			Unidentified nail	iron	3		
1299	Lu	312	103	Unit 04	S1 L1			Unidentified plastic	blue	1		
1300	Lu	312	104	Unit 04	S2 L1			Machine cut nail	iron	12		
1301	Lu	312	104	Unit 04	S2 L1			Wire nail	iron	16		
1302	Lu	312	104	Unit 04	S2 L1			Plastic sheet	colorless	1		
1303	Lu	312	104	Unit 04	S2 L1			brick	Fragment	1		
1304	Lu	312	104	Unit 04	S2 L1			Glass bottle	aqua, body	1		embossed "…E…"
1305	Lu	312	104	Unit 04	S2 L1			Glass bottle	colorless, body	1		embossed design, "H?"
1306	Lu	312	104	Unit 04	S2 L1			Glass bottle	colorless, body	1		embossed design, "...lins!"
1307	Lu	312	104	Unit 04	S2 L1			Glass bottle	colorless, body	1		embossed design, "ED"
1308	Lu	312	104	Unit 04	S2 L1			Glass bottle	colorless, pattern-molded, ribbed design	2		
1309	Lu	312	104	Unit 04	S2 L1			Glass bottle	light aqua, pattern-molded, ribbed design	2		perfume bottle?
1310	Lu	312	104	Unit 04	S2 L1			Glass container	aqua, body	2		
1311	Lu	312	104	Unit 04	S2 L1			Glass container	blue, body	1		
1312	Lu	312	104	Unit 04	S2 L1			Glass container	colorless, body	5		
1313	Lu	312	104	Unit 04	S2 L1			Inkwell	colorless, shoulder, rectangular, pattern-molded sunburst design	1		
1314	Lu	312	104	Unit 04	S2 L1			Lamp glass	colorless	1		
1315	Lu	312	104	Unit 04	S2 L1			Unidentified metal		2		
1316	Lu	312	104	Unit 04	S2 L1			Milk glass container	body	3		possible vase
1317	Lu	312	104	Unit 04	S2 L1			Soda bottle	aqua, base	1		
1318	Lu	312	104	Unit 04	S2 L1			Whiteware container	body	2		
1319	Lu	312	104	Unit 04	S2 L1			Whiteware plate	body, polychrome decal-printed, floral design	1		
1320	Lu	312	104	Unit 04	S2 L1			Window glass	colorless	5		
1321	Lu	312	105	Unit 04	S3 L1			Plastic utensil	Fork, yellow	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1322	Lu	312	105	Unit 04	S3 L1			Machine cut nail	iron	13		
1323	Lu	312	105	Unit 04	S3 L1			Unidentified nail	iron	5		
1324	Lu	312	105	Unit 04	S3 L1			Wire nail	iron	4		
1325	Lu	312	105	Unit 04	S3 L1			Plastic sheet	colorless	1		
1326	Lu	312	105	Unit 04	S3 L1			Plastic sheet	red	1		
1327	Lu	312	105	Unit 04	S3 L1			Plastic toy	WWII tank, olive green	2		inscribed "…tzer", "Made in USA", "...ier"
1328	Lu	312	105	Unit 04	S3 L1			Metal bottle cap	fragment	1		
1329	Lu	312	105	Unit 04	S3 L1			unidentified metal	band or strip, incised hole	1		
1330	Lu	312	105	Unit 04	S3 L1			Beer bottle	brown, body	1		
1331	Lu	312	105	Unit 04	S3 L1			Beer bottle	colorless, body	1		embossed "Freela…", "PE…"
1332	Lu	312	105	Unit 04	S3 L1			brick	Fragment	1		
1333	Lu	312	105	Unit 04	S3 L1			fabric	dark blue/black	5		
1334	Lu	312	105	Unit 04	S3 L1			Glass bead	White, complete	1		
1335	Lu	312	105	Unit 04	S3 L1			Glass bottle	aqua, body, inset panel	1		
1336	Lu	312	105	Unit 04	S3 L1			Glass bottle	colorless, body	5		
1337	Lu	312	105	Unit 04	S3 L1			Glass bottle	colorless, finish	1		embossed, "…E...", milk bottle?
1338	Lu	312	105	Unit 04	S3 L1			Glass marble	blue and white	2		
1339	Lu	312	105	Unit 04	S3 L1			Jar or bottle	aqua, body	2		
1340	Lu	312	105	Unit 04	S3 L1			Lantern glass	colorless, body	1		
1341	Lu	312	105	Unit 04	S3 L1			leather	fragment	1		
1342	Lu	312	105	Unit 04	S3 L1			Mason jar	aqua, finish or shoulder	1		
1343	Lu	312	105	Unit 04	S3 L1			Mason jar	colorless, body	1		embossed text, cursive (inscrutable)
1344	Lu	312	105	Unit 04	S3 L1			Utilitarian container	redware, black glaze, body	1		
1345	Lu	312	105	Unit 04	S3 L1			Whiteware container	body	1		
1346	Lu	312	105	Unit 04	S3 L1			Window glass	colorless and aqua	5		
1347	Lu	312	106	Unit 04	S3 L2			Unidentified metal	iron, fragment	2		
1348	Lu	312	106	Unit 04	S3 L2			Machine cut nail	iron, fragment	8		
1349	Lu	312	106	Unit 04	S3 L2			Wire nail	iron, fragment	6		
1350	Lu	312	106	Unit 04	S3 L2			Machine cut nail	iron	6		
1351	Lu	312	106	Unit 04	S3 L2			Unidentified nail	iron	22		
1352	Lu	312	106	Unit 04	S3 L2			Plastic sheet	black	3		
1353	Lu	312	106	Unit 04	S3 L2			Metal bottle cap	aluminum, fragment	7		
1354	Lu	312	106	Unit 04	S3 L2			Metal bottle top	tin, jar, screw-top, rubber seal	1		
1355	Lu	312	106	Unit 04	S3 L2			Stone	building stone, sandstone?	1	1	
1356	Lu	312	106	Unit 04	S3 L2			Plastic button	bakelite, amber	1		
1357	Lu	312	106	Unit 04	S3 L2			brick	Fragment	1	1	
1358	Lu	312	106	Unit 04	S3 L2			Glass bottle	aqua, body	2		
1359	Lu	312	106	Unit 04	S3 L2			Glass bottle	brown, body	29		
1360	Lu	312	106	Unit 04	S3 L2			Glass bottle	brown, neck	3		
1361	Lu	312	106	Unit 04	S3 L2			Glass bottle	colorless, body	1		embossed "J"
1362	Lu	312	106	Unit 04	S3 L2			Glass bottle	colorless, body	4		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1363	Lu	312	106	Unit 04	S3 L2			Glass bottle	olive, body	1		
1364	Lu	312	106	Unit 04	S3 L2			Glass container	aqua, melted	1		
1365	Lu	312	106	Unit 04	S3 L2			jar or jug	coarse red earthenware, unglazed exterior, lead-glazed interior, body	1		
1366	Lu	312	106	Unit 04	S3 L2			Jar, jug, pitcher	Stoneware, molded exterior, buff-bodied, Bristol glazed, body	1		
1367	Lu	312	106	Unit 04	S3 L2			Milk bottle	colorless, lip & neck, capseat closure	1		
1368	Lu	312	106	Unit 04	S3 L2			Milk glass plate/saucer	ridged base, light orange rim	1		
1369	Lu	312	106	Unit 04	S3 L2			Mustard bottle	colorless, complete, screw-top, panelled, maker's mark	1		Tygart Valley glass Company, 1940-1960
1370	Lu	312	106	Unit 04	S3 L2			Soda bottle	colorless, body, mold seam (ghost)	2		mold seam (ghost)
1371	Lu	312	106	Unit 04	S3 L2			Unidentified glass	aqua	18		
1372	Lu	312	106	Unit 04	S3 L2			Whiteware cup	handle	1		
1373	Lu	312	107	Unit 04	S4 L1			Metal disk	Central nail	1		Possible decorative element
1374	Lu	312	107	Unit 04	S4 L1			Metal disk		1		Possible decorative element
1375	Lu	312	107	Unit 04	S4 L1			Metal disk		1		Possible decorative element
1376	Lu	312	107	Unit 04	S4 L1			Metal screw	part of kerosene lamp	1		
1377	Lu	312	107	Unit 04	S4 L1			Cut nail	iron, fragment	3		
1378	Lu	312	107	Unit 04	S4 L1			Wire nail	iron, fragment	112		
1379	Lu	312	107	Unit 04	S4 L1			Wire nail	iron, complete	23		
1380	Lu	312	107	Unit 04	S4 L1			Machine cut nail	iron, complete	5		
1381	Lu	312	107	Unit 04	S4 L1			Pencil	wood, graphite, yellow paint	3		
1382	Lu	312	107	Unit 04	S4 L1			unidentified metal	Brass	1		Possible Blasting cap
1383	Lu	312	107	Unit 04	S4 L1			Unidentified plastic	silver, tab grip/handle?	1		possibly a cover
1384	Lu	312	107	Unit 04	S4 L1			Metal bottle cap		1		
1385	Lu	312	107	Unit 04	S4 L1			Unidentified metal		1		
1386	Lu	312	107	Unit 04	S4 L1			Copper coin	US penny, Lincoln head, 1918	1		
1387	Lu	312	107	Unit 04	S4 L1			brick	Fragment	1		
1388	Lu	312	107	Unit 04	S4 L1			brick	Fragment	1		
1389	Lu	312	107	Unit 04	S4 L1			Clay marble		1		
1390	Lu	312	107	Unit 04	S4 L1			cloth	woven, black	1		waterproofed/coated side?
1391	Lu	312	107	Unit 04	S4 L1			Coffee filter rod	complete	1		
1392	Lu	312	107	Unit 04	S4 L1			Flat glass	painted with stripe	1		
1393	Lu	312	107	Unit 04	S4 L1			Glass bottle	aqua, body	1		
1394	Lu	312	107	Unit 04	S4 L1			Glass bottle	curved, manganese, neck?	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1395	Lu	312	107	Unit 04	S4 L1			Glass hand mirror	Beveled edge/ traces of metal coating on back	1		
1396	Lu	312	107	Unit 04	S4 L1			Glass marble	blue and white	1		
1397	Lu	312	107	Unit 04	S4 L1			Ironstone container	body	1		
1398	Lu	312	107	Unit 04	S4 L1			Leather	Incised cross hatched texture w/ screw hole	1		
1399	Lu	312	107	Unit 04	S4 L1			Unidentified metal	Brass/ iron, heavy, bullet shaped, part of leather die?	1		
1400	Lu	312	107	Unit 04	S4 L1			Porcelain insulator	split knob	2		
1401	Lu	312	107	Unit 04	S4 L1			Unidentified ceramic object	molded	1		Possible electrical?
1402	Lu	312	107	Unit 04	S4 L1			Unidentified glass	Melted	1		
1403	Lu	312	107	Unit 04	S4 L1			Whiteware container	body	1		
1404	Lu	312	107	Unit 04	S4 L1			Window glass	window	29		
1405	Lu	312	107	Unit 04	S4 L1			Strap		4		
1406	Lu	312	108	Unit 04	S5 L1			Wire nail	iron, fragment	1		
1407	Lu	312	108	Unit 04	S5 L1			Machine cut nail	iron, complete	1		
1408	Lu	312	108	Unit 04	S5 L1			Unidentified nail		17		
1409	Lu	312	108	Unit 04	S5 L1			Glass bottle	aqua, body	1		
1410	Lu	312	108	Unit 04	S5 L1			Glass bottle	colorless, body	1		
1411	Lu	312	108	Unit 04	S5 L1			Glass bottle	olive, body	2		
1412	Lu	312	108	Unit 04	S5 L1			Ironstone pitcher	Handle & body	1		
1413	Lu	312	108	Unit 04	S5 L1			Ironstone pitcher	partial molding, body	1		
1414	Lu	312	108	Unit 04	S5 L1			Milk glass container	molded ribbing, body	1		
1415	Lu	312	108	Unit 04	S5 L1			Window glass	flat	1		Blue paint on window glass from painting of the window frame?
1416	Lu	312	108	Unit 04	S5 L1			Window glass	flat	2		
1417	Lu	312	109	Unit 04	S6 L1			Unidentified nail	iron, fragment	1		
1418	Lu	312	109	Unit 04	S6 L1			Glass bottle	brown, body	1		
1419	Lu	312	109	Unit 04	S6 L1			Whiteware container	glaze chip	1		
1420	Lu	312	110	Unit 04	S7 L1			Metal spike	iron, highly corroded	1		
1421	Lu	312	111	Unit 04		19	1	brick	complete	1	1	
1422	Lu	312	111	Unit 04		19	1	Clinker		2		concretized mass of coal ash w/ molding of trench
1423	Lu	312	112	Unit 04		19	2	Metal spike or nail	iron, 3.5"	1		
1424	Lu	312	112	Unit 04		19	2	Earthenware marble	Blue Bennington, purple glazed	1		1800s-early 1900s
1425	Lu	312	113	Unit 05	Surface			Beer bottle	brown, crown cap finish/neck	1		
1426	Lu	312	113	Unit 05	Surface			Porcelain insulator	white	1		
1427	Lu	312	114	Unit 05	S1 L1			Unidentified metal	iron	1		
1428	Lu	312	114	Unit 05	S1 L1			Machine cut nail	iron	4		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1429	Lu	312	114	Unit 05	S1 L1			Wire nail	iron	11		
1430	Lu	312	114	Unit 05	S1 L1			Unidentified plastic	pipe or strip, brown	3		
1431	Lu	312	114	Unit 05	S1 L1			Plastic sheet	colorless	2		
1432	Lu	312	114	Unit 05	S1 L1			Plastic sheet	white	2		
1433	Lu	312	114	Unit 05	S1 L1			Plastic chicken head	red/blue	1		
1434	Lu	312	114	Unit 05	S1 L1			brick	fragment, red	2	2	
1435	Lu	312	114	Unit 05	S1 L1			concrete		1	1	
1436	Lu	312	114	Unit 05	S1 L1			Flat glass	colorless	3		
1437	Lu	312	114	Unit 05	S1 L1			Glass bottle	brown, body	4		
1438	Lu	312	114	Unit 05	S1 L1			Glass bottle	colorless, body	5		
1439	Lu	312	114	Unit 05	S1 L1			Glass bottle	light aqua, body	3		
1440	Lu	312	114	Unit 05	S1 L1			Ironstone plate	base	1		maker's mark "K &", (inscrutable)
1441	Lu	312	114	Unit 05	S1 L1			Ironstone plate	body	4		
1442	Lu	312	114	Unit 05	S1 L1			Ironstone plate	yellow exterior, white interior	1		
1443	Lu	312	114	Unit 05	S1 L1			Porcelain saucer	rim, silver painted band on interior	1		very small (2.5" diameter)
1444	Lu	312	114	Unit 05	S1 L1			Rockingham teapot or pitcher	body or spout, molded basketweave pattern, brown	1		
1445	Lu	312	114	Unit 05	S1 L1			Window glass	colorless	4		
1446	Lu	312	115	Unit 05	S2 L1			Metal toy	jack, iron	1		Rusted
1447	Lu	312	115	Unit 05	S2 L1			Machine cut nail	iron	14		
1448	Lu	312	115	Unit 05	S2 L1			Unidentified nail	iron	30		
1449	Lu	312	115	Unit 05	S2 L1			Plastic protractor	grey, red, base fragment	1		
1450	Lu	312	115	Unit 05	S2 L1			Metal spike	iron	3		
1451	Lu	312	115	Unit 05	S2 L1			Plastic toy	jack, green	1		
1452	Lu	312	115	Unit 05	S2 L1			Mortar	concrete block	1		
1453	Lu	312	115	Unit 05	S2 L1			unidentified metal	iron	2		
1454	Lu	312	115	Unit 05	S2 L1			Plastic bead	blue	1		
1455	Lu	312	115	Unit 05	S2 L1			Plastic button	brown	1		
1456	Lu	312	115	Unit 05	S2 L1			Plastic clothes hanger	pink, molded dog face	1		
1457	Lu	312	115	Unit 05	S2 L1			Beer bottle	brown, body	1		
1458	Lu	312	115	Unit 05	S2 L1			Flower pot	Redware, rim	1		
1459	Lu	312	115	Unit 05	S2 L1			Glass bottle	colorless, base, stippled	1		
1460	Lu	312	115	Unit 05	S2 L1			Glass bottle	colorless, body	9		
1461	Lu	312	115	Unit 05	S2 L1			Glass bottle	colorless, lip, grooved ring	1		
1462	Lu	312	115	Unit 05	S2 L1			Glass container	light aqua, body	2		
1463	Lu	312	115	Unit 05	S2 L1			Glass lid liner	Milk glass	1		
1464	Lu	312	115	Unit 05	S2 L1			Glass marble	green, yellow, brown, melted	1		
1465	Lu	312	115	Unit 05	S2 L1			Glass thermometer	clear, white, fragment	1		
1466	Lu	312	115	Unit 05	S2 L1			Ironstone plate	body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1467	Lu	312	115	Unit 05	S2 L1			Ironstone plate	decal-decorated floral design, body	1		
1468	Lu	312	115	Unit 05	S2 L1			Mason jar	dark aqua, lip, ball screw top, beaded ledge (post 1910)	2		1923-1933
1469	Lu	312	115	Unit 05	S2 L1			Milk bottle	colorless, lip	1		
1470	Lu	312	115	Unit 05	S2 L1			Tobacco pipe	white ball clay, bowl.stem, molded piping, ringed neck	1		
1471	Lu	312	115	Unit 05	S2 L1			Unidentified glass	colorless, body	1		
1472	Lu	312	115	Unit 05	S2 L1			Window glass	colorless, body	1		
1473	Lu	312	115	Unit 05	S2 L1			Window glass	light aqua, body	2		
1474	Lu	312	115	Unit 05	S2 L1			Wine botte	green, body	1		
1475	Lu	312	116	Unit 05	S2 L2			Unidentified metal	flat	1		
1476	Lu	312	116	Unit 05	S2 L2			Unidentified nail	iron, fragment	64		
1477	Lu	312	116	Unit 05	S2 L2			Wire nail	fragment, melted	1		
1478	Lu	312	116	Unit 05	S2 L2			Unidentified nail	iron, complete	5		
1479	Lu	312	116	Unit 05	S2 L2			Wire nail	iron, complete	1		
1480	Lu	312	116	Unit 05	S2 L2			Metal plate	iron	1		
1481	Lu	312	116	Unit 05	S2 L2			Metal tube	cap	1		
1482	Lu	312	116	Unit 05	S2 L2			Metal stake	fragment	1		
1483	Lu	312	116	Unit 05	S2 L2			Metal stake	complete	1		
1484	Lu	312	116	Unit 05	S2 L2			Plastic utensil	fork or spoon, handle fragment, yellow	1		
1485	Lu	312	116	Unit 05	S2 L2			Metal anchor		1		
1486	Lu	312	116	Unit 05	S2 L2			Unidentified metal		3		
1487	Lu	312	116	Unit 05	S2 L2			Lithic	Quartz	1		
1488	Lu	312	116	Unit 05	S2 L2			Crock	Stoneware, white salt-glazed, body	1		
1489	Lu	312	116	Unit 05	S2 L2			Crock/Jar/Jug	Redware, Albany slip interior, unglazed exterior	1		
1490	Lu	312	116	Unit 05	S2 L2			Flower pot	Redware, rim/body	1		
1491	Lu	312	116	Unit 05	S2 L2			Glass bottle	aqua, body	1		
1492	Lu	312	116	Unit 05	S2 L2			Glass bottle	aqua, finish	17		
1493	Lu	312	116	Unit 05	S2 L2			Glass bottle	base w/closure, maker's mark	2		Brockway Glass; Mark From 1950-1970; http://www.glassbottlemarks.com/bottlemarks/
1494	Lu	312	116	Unit 05	S2 L2			Glass bottle	body, panelled	4		
1495	Lu	312	116	Unit 05	S2 L2			Glass bottle	body, ribbing	1		
1496	Lu	312	116	Unit 05	S2 L2			Glass bottle	body, squared edges	2		
1497	Lu	312	116	Unit 05	S2 L2			Glass bottle	brown, body	4		
1498	Lu	312	116	Unit 05	S2 L2			Glass bottle	brown, body & neck, maker's mark	1		Seaboard glass Bottle Co., mark from 1943-1947

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1499	Lu	312	116	Unit 05	S2 L2			Glass bottle	Milk glass, rim	2		
1500	Lu	312	116	Unit 05	S2 L2			Glass bottle	neck	1		
1501	Lu	312	116	Unit 05	S2 L2			Glass bottle	threaded rim	1		
1502	Lu	312	116	Unit 05	S2 L2			Glass vase	neck and rim, wavy decorative edging	2		
1503	Lu	312	116	Unit 05	S2 L2			Hutchinson stopper	body	1		
1504	Lu	312	116	Unit 05	S2 L2			Lantern glass		1		
1505	Lu	312	116	Unit 05	S2 L2			Leather	One piece w/ cut marks/ frayed	3		
1506	Lu	312	116	Unit 05	S2 L2			Unidentified glass	Depression glass, torpedo-like form, foot or handle, pink	1		
1507	Lu	312	116	Unit 05	S2 L2			Whiteware cup	handle	1		
1508	Lu	312	116	Unit 05	S2 L2			Whiteware plate	body	1		
1509	Lu	312	116	Unit 05	S2 L2			Whiteware plate	rim, blue transfer print	2		
1510	Lu	312	116	Unit 05	S2 L2			Window glass	light aqua	2		
1511	Lu	312	117	Unit 05	S2 L3			Unidentified plastic	oval/disk; green	1		
1512	Lu	312	117	Unit 05	S2 L3			Unidentified metal	flat strip	1		
1513	Lu	312	117	Unit 05	S2 L3			Unidentified metal		1		a double row of nails?
1514	Lu	312	117	Unit 05	S2 L3			Unidentified organic		7		
1515	Lu	312	117	Unit 05	S2 L3			Unidentified nail	fragment	55		
1516	Lu	312	117	Unit 05	S2 L3			Unidentified nail	iron, complete	1		
1517	Lu	312	117	Unit 05	S2 L3			Fire-cracked rock		1	1	
1518	Lu	312	117	Unit 05	S2 L3			Metal saw	blade	1		http://en.wikipedia.org/wiki/Backsaw
1519	Lu	312	117	Unit 05	S2 L3			Metal bottle	edge fragment	1	Cap	
1520	Lu	312	117	Unit 05	S2 L3			Fabric	cream/white	1		Elastic?
1521	Lu	312	117	Unit 05	S2 L3			Glass bottle	body	1		“This Bottle co...the follow...”
1522	Lu	312	117	Unit 05	S2 L3			Glass bottle	body	4		
1523	Lu	312	117	Unit 05	S2 L3			Glass bottle	body, panelled	1		
1524	Lu	312	117	Unit 05	S2 L3			Glass bottle	brown, body	1		
1525	Lu	312	117	Unit 05	S2 L3			Glass bottle	light blue, body	1		
1526	Lu	312	117	Unit 05	S2 L3			Glass bottle	purple, body	1		
1527	Lu	312	117	Unit 05	S2 L3			Leather	fragment	50		
1528	Lu	312	117	Unit 05	S2 L3			Unidentified glass	melted	6		
1529	Lu	312	117	Unit 05	S2 L3			Whiteware container	base	1		
1530	Lu	312	117	Unit 05	S2 L3			Whiteware plate	Pink & green transfer print/ Floral	1		
1531	Lu	312	117	Unit 05	S2 L3			Window glass		11		
1532	Lu	312	118	Unit 05	S3 L1			Porcelain figurine	Swan; painted; orange bill; head fragment	1		
1533	Lu	312	118	Unit 05	S3 L1			Metal figurine	horse	1		
1534	Lu	312	118	Unit 05	S3 L1			Unidentified plastic	Red, lips?	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1535	Lu	312	118	Unit 05	S3 L1			Iron stake	fragment	3		
1536	Lu	312	118	Unit 05	S3 L1			Unidentified nail	iron, fragment	52		
1537	Lu	312	118	Unit 05	S3 L1			Wire nail	iron, complete	1		
1538	Lu	312	118	Unit 05	S3 L1			Unidentified nail	iron, complete	10		
1539	Lu	312	118	Unit 05	S3 L1			Metal stake	complete	2		
1540	Lu	312	118	Unit 05	S3 L1			Wire nail	iron, complete	1		
1541	Lu	312	118	Unit 05	S3 L1			Roofing Shingle	Green/black	1		
1542	Lu	312	118	Unit 05	S3 L1			Unidentified plastic	curved head with hole for handle	1		http://cdn.dickblick.com/items/330/91/33091-1008-3ww-l.jpg
1543	Lu	312	118	Unit 05	S3 L1			Plastic strip		1		
1544	Lu	312	118	Unit 05	S3 L1			Metal wire	Copper	3		
1545	Lu	312	118	Unit 05	S3 L1			Metal cap	Copper or Brass	1		Perhaps for decoration?
1546	Lu	312	118	Unit 05	S3 L1			Copper coin	US penny, Lincoln head, 1942?	1		
1547	Lu	312	118	Unit 05	S3 L1			Cap	Green glass and copper cap	10		
1548	Lu	312	118	Unit 05	S3 L1			Glass bottle	body	1		
1549	Lu	312	118	Unit 05	S3 L1			Glass bottle	brown, body	1		
1550	Lu	312	118	Unit 05	S3 L1			Glass thermometer	tube and head, mercury	2		Possibly goes with glass and copper cap
1551	Lu	312	118	Unit 05	S3 L1			Leather	fragment	25		
1552	Lu	312	118	Unit 05	S3 L1			Leather	with thread holes	1		
1553	Lu	312	118	Unit 05	S3 L1			Light bulb	frosted	1		
1554	Lu	312	118	Unit 05	S3 L1			Pencil	Soft lead, thick diameter	1		
1555	Lu	312	118	Unit 05	S3 L1			Unidentified glass	melted	2		
1556	Lu	312	118	Unit 05	S3 L1			Utilitarian container	Salt glazed interior, brown salt glazed exterior, body	1		
1557	Lu	312	118	Unit 05	S3 L1			Whiteware cup	rim, pink-glazed with molded stripes	1		
1558	Lu	312	118	Unit 05	S3 L1			Whiteware plate	base, black transfer print	1		
1559	Lu	312	118	Unit 05	S3 L1			Window glass	melted	9		
1560	Lu	312	118	Unit 05	S3 L1			Window glass		22		
1561	Lu	312	119	Unit 05	S4 L1			Unidentified nail	iron	3		
1562	Lu	312	119	Unit 05	S4 L1			Wire nail	iron, head fragment	1		
1563	Lu	312	119	Unit 05	S4 L1			Machine cut nail	iron	3		
1564	Lu	312	119	Unit 05	S4 L1			Unidentified nail	iron	2		
1565	Lu	312	119	Unit 05	S4 L1			Unidentified nail	iron	20	20	
1566	Lu	312	119	Unit 05	S4 L1			Wire nail	iron	4		
1567	Lu	312	119	Unit 05	S4 L1			Shoe	rubber, sole, iron nails	1		
1568	Lu	312	119	Unit 05	S4 L1			tar paper		2		sampled fragments, includes a nail
1569	Lu	312	119	Unit 05	S4 L1			tar paper		1		
1570	Lu	312	119	Unit 05	S4 L1			cardboard	with wall plaster	1		
1571	Lu	312	119	Unit 05	S4 L1			Drinking glass	colorless, body & lip	3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1572	Lu	312	119	Unit 05	S4 L1			Glass vacuum tube	colorless, melted	1		
1573	Lu	312	119	Unit 05	S4 L1			Mason jar	aqua	1		
1574	Lu	312	119	Unit 05	S4 L1			Porcelain container	body, pink	1		
1575	Lu	312	119	Unit 05	S4 L1			Porcelain insulator	white	2		
1576	Lu	312	119	Unit 05	S4 L1			Soda bottle	colorless, body, ACL label	1		
1577	Lu	312	119	Unit 05	S4 L1			Unidentified glass	aqua, melted	72		
1578	Lu	312	119	Unit 05	S4 L1			Unidentified glass	melted	1		
1579	Lu	312	119	Unit 05	S4 L1			Window glass	colorless	1		
1580	Lu	312	119	Unit 05	S4 L1			Window glass	colorless	11		
1581	Lu	312	119	Unit 05	S4 L1			wood	burned	1	1	
1582	Lu	312	120	Unit 05	S5 L1			Machine cut nail	iron	2		
1583	Lu	312	120	Unit 05	S5 L1			Unidentified nail	iron	17	17	
1584	Lu	312	120	Unit 05	S5 L1			Wire nail	iron	1		
1585	Lu	312	120	Unit 05	S5 L1			Metal spike	iron	1		
1586	Lu	312	120	Unit 05	S5 L1			Glass bottle	light aqua	1		
1587	Lu	312	120	Unit 05	S5 L1			Unidentified container	earthenware, blue and white glaze, body	1		
1588	Lu	312	120	Unit 05	S5 L1			Window glass		5		
1589	Lu	312	121	Unit 05	S6 L1			Unidentified metal		5	5	
1590	Lu	312	121	Unit 05	S6 L1			Wire nail	iron	1		
1591	Lu	312	121	Unit 05	S6 L1			Shingle	asphalt, grey/black	15		
1592	Lu	312	122	Unit 05	S7 L1			Wire nail	iron	11		
1593	Lu	312	122	Unit 05	S7 L1			Unidentified nail	iron, modern	1		
1594	Lu	312	122	Unit 05	S7 L1			Metal wire		1		
1595	Lu	312	122	Unit 05	S7 L1			Metal caster	iron	1		
1596	Lu	312	122	Unit 05	S7 L1			Glass bottle	brown, body	1		
1597	Lu	312	122	Unit 05	S7 L1			Unidentified metal	iron	7	7	
1598	Lu	312	122	Unit 05	S7 L1			Tobacco pipe	white ball clay, stem	1		
1599	Lu	312	123	Unit 06	S1 L1			Metal latch	stainless steel, chest latch	1		
1600	Lu	312	123	Unit 06	S1 L1			Machine cut nail	iron	4		
1601	Lu	312	123	Unit 06	S1 L1			Unidentified nail	iron	16		
1602	Lu	312	123	Unit 06	S1 L1			Wire nail	iron	9		
1603	Lu	312	123	Unit 06	S1 L1			Roofing shingle	Slate, black	1		
1604	Lu	312	123	Unit 06	S1 L1			Roofing shingle	tar	2		
1605	Lu	312	123	Unit 06	S1 L1			Metal spike	iron, machine cut	1		
1606	Lu	312	123	Unit 06	S1 L1			Plastic bottle	shoulder fragment, colorless	2		
1607	Lu	312	123	Unit 06	S1 L1			Metal bracket	brass	1		
1608	Lu	312	123	Unit 06	S1 L1			Porcelain button	2-hole, prosser, complete, white	1		
1609	Lu	312	123	Unit 06	S1 L1			Plastic button	white, decorative element	1		
1610	Lu	312	123	Unit 06	S1 L1			Plastic bottle	white, blue	1		"NACTO PLASTIC & LEATHER CLEANER"

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1611	Lu	312	123	Unit 06	S1 L1			Beer bottle	brown, body	1		
1612	Lu	312	123	Unit 06	S1 L1			Beer or liquor bottle	green, body	1		
1613	Lu	312	123	Unit 06	S1 L1			Beer or liquor bottle	rectangular body, brown	1		
1614	Lu	312	123	Unit 06	S1 L1			Glass container	colorless, body	4		
1615	Lu	312	123	Unit 06	S1 L1			Glass disk	solarized	1		
1616	Lu	312	123	Unit 06	S1 L1			Ironstone container	body	1		
1617	Lu	312	123	Unit 06	S1 L1			Medicinal bottle	colorless, body, rectangular base profile, slightly chamfered corners	1		
1618	Lu	312	123	Unit 06	S1 L1			Mineral/soda bottle	colorless, body, stippled surface, embossed text	2		
1619	Lu	312	123	Unit 06	S1 L1			Mineral/soda bottle	light aqua, body, mold seam	1		
1620	Lu	312	123	Unit 06	S1 L1			Shingle	asbestos, grey	1		
1621	Lu	312	123	Unit 06	S1 L1			Shotgun cartridge	brass/ plastic, 12 gauge, complete	1		
1622	Lu	312	123	Unit 06	S1 L1			Whiteware container	body	1		
1623	Lu	312	124	Unit 06	S2 L1			Button	2-hole, black	1		
1624	Lu	312	124	Unit 06	S2 L1			Plastic button	2-hole, white	1		
1625	Lu	312	124	Unit 06	S2 L1			Metal file		1		
1626	Lu	312	124	Unit 06	S2 L1			Bird talon	bald eagle or great horned owl; culturally modified; end removed and shaped, clay material	1		
1627	Lu	312	124	Unit 06	S2 L1			Flower pot	terra cotta, molded leaf motif	1		
1628	Lu	312	124	Unit 06	S2 L1			Glass bottle	aqua, body	2		"...A..."; "....LE...."
1629	Lu	312	124	Unit 06	S2 L1			Glass bottle	aqua, body	4		
1630	Lu	312	124	Unit 06	S2 L1			Glass bottle	base	1		
1631	Lu	312	124	Unit 06	S2 L1			Glass bottle	body	1		"...CA...", "...HIS BO..." / makers mark, Thatcher Manufacturing Co.; Possible Liquor bottle
1632	Lu	312	124	Unit 06	S2 L1			Glass bottle	body	1		"...HA...", part of Thatcher Mfg. Co. bottle
1633	Lu	312	124	Unit 06	S2 L1			Glass bottle	body	1		Stipling and paneling; "..ET...", part of Thatcher Mfg. Co. bottle
1634	Lu	312	124	Unit 06	S2 L1			Glass bottle	body	1		Stipling and paneling; part of Thatcher Mfg. Co. bottle
1635	Lu	312	124	Unit 06	S2 L1			Glass bottle	body	1		
1636	Lu	312	124	Unit 06	S2 L1			Glass bottle	body	6		
1637	Lu	312	124	Unit 06	S2 L1			Glass bottle	body, stippling, chamfered corner	1		
1638	Lu	312	124	Unit 06	S2 L1			Glass bottle	brown, body	1		
1639	Lu	312	124	Unit 06	S2 L1			Glass bottle	light green, body, panelled	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1640	Lu	312	124	Unit 06	S2 L1			Glass cup	Interior ribbed molding around base, base & body	1		
1641	Lu	312	124	Unit 06	S2 L1			Ironstone bowl	rim	1		
1642	Lu	312	124	Unit 06	S2 L1			Mason jar	rim, threading	2		
1643	Lu	312	124	Unit 06	S2 L1			Whiteware container	body	3		
1644	Lu	312	124	Unit 06	S2 L1			Whiteware plate	base	1		
1645	Lu	312	124	Unit 06	S2 L1			Window glass	body	3		
1646	Lu	312	125	Unit 06	S2 L2			Metal disk	Central nail	1		
1647	Lu	312	125	Unit 06	S2 L2			Plastic figurine	Green	1		Bear with cane
1648	Lu	312	125	Unit 06	S2 L2			Metal file	iron, fragment	1		
1649	Lu	312	125	Unit 06	S2 L2			Unidentified metal	Iron; flat	1		
1650	Lu	312	125	Unit 06	S2 L2			Unidentified plastic	melted	1		possible toy
1651	Lu	312	125	Unit 06	S2 L2			Cut nail	iron, fragment	1		
1652	Lu	312	125	Unit 06	S2 L2			Unidentified nail	iron, fragment	75		
1653	Lu	312	125	Unit 06	S2 L2			Machine cut nail	iron, complete	2		
1654	Lu	312	125	Unit 06	S2 L2			Unidentified nail	iron, highly corroded	1		
1655	Lu	312	125	Unit 06	S2 L2			Unidentified nail	iron, complete	8		
1656	Lu	312	125	Unit 06	S2 L2			Metal spike	iron, 3.5"	1		
1657	Lu	312	125	Unit 06	S2 L2			Metal spike	iron, 4.5"	1		
1658	Lu	312	125	Unit 06	S2 L2			Metal strip	iron, possible file	2		
1659	Lu	312	125	Unit 06	S2 L2			Cable wire	metal with rubber coating, light blue	1		
1660	Lu	312	125	Unit 06	S2 L2			Plastic cap	ointment or toothpaste squeeze tube, light blue	1		
1661	Lu	312	125	Unit 06	S2 L2			Plastic cap	red	1		
1662	Lu	312	125	Unit 06	S2 L2			Metal bottle cap	fragment	2		
1663	Lu	312	125	Unit 06	S2 L2			Metal cartridge	brass, rimfire, 0.22 gauge	1		
1664	Lu	312	125	Unit 06	S2 L2			Metal cartridge	brass, shotgun, 12-gauge	1		
1665	Lu	312	125	Unit 06	S2 L2			Unidentified metal	iron	4		
1666	Lu	312	125	Unit 06	S2 L2			Unidentified metal	Melted	7		
1667	Lu	312	125	Unit 06	S2 L2			Beer bottle	brown, body	2		
1668	Lu	312	125	Unit 06	S2 L2			Beer or liquor bottle	colorless, crown cap finish	2		
1669	Lu	312	125	Unit 06	S2 L2			Glass bottle	green, body	2		
1670	Lu	312	125	Unit 06	S2 L2			Glass bottle	light aqua, body	1		embossed "…OT…"
1671	Lu	312	125	Unit 06	S2 L2			Glass bottle	light aqua, body	2		
1672	Lu	312	125	Unit 06	S2 L2			Glass container	colorless, body	4		
1673	Lu	312	125	Unit 06	S2 L2			Ironstone plate	body	2		
1674	Lu	312	125	Unit 06	S2 L2			Ironstone plate	rim	1		
1675	Lu	312	125	Unit 06	S2 L2			Liquor bottle	colorless, base & body	10		stipled base, embossed "…AN & SON BTLG…", "HA…ON PA"
1676	Lu	312	125	Unit 06	S2 L2			Liquor bottle	colorless, body, fluting	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1677	Lu	312	125	Unit 06	S2 L2			Mineral/soda bottle	light aqua, base or body, panelled insert or base	1		
1678	Lu	312	125	Unit 06	S2 L2			Pencil	wood & graphite pencil, used down to eraser	1		
1679	Lu	312	125	Unit 06	S2 L2			Tobacco pipe	white ball clay	1		
1680	Lu	312	125	Unit 06	S2 L2			Tobacco pipe	white ball clay, bowl, fluting pattern	1		
1681	Lu	312	125	Unit 06	S2 L2			Window glass	colorless	9		
1682	Lu	312	126	Unit 06	S3 L1			Unidentified nail	iron, fragment	38		
1683	Lu	312	126	Unit 06	S3 L1			Unidentified nail	iron, complete	1		
1684	Lu	312	126	Unit 06	S3 L1			Unidentified metal	Rectangular	1		
1685	Lu	312	126	Unit 06	S3 L1			Unidentified metal	Aggregate	1		
1686	Lu	312	126	Unit 06	S3 L1			Unidentified metal	iron	2		
1687	Lu	312	126	Unit 06	S3 L1			Milk glass container	body	1		
1688	Lu	312	126	Unit 06	S3 L1			Lithic	Quartz	1		
1689	Lu	312	126	Unit 06	S3 L1			brick	Fragment	1		
1690	Lu	312	126	Unit 06	S3 L1			brick	rounded edge	1		
1691	Lu	312	126	Unit 06	S3 L1			Button	Floral design; Leather/cardboard layered w/ copper lining	1		
1692	Lu	312	126	Unit 06	S3 L1			Glass bottle	aqua, base	1		
1693	Lu	312	126	Unit 06	S3 L1			Glass bottle	aqua, body	9		
1694	Lu	312	126	Unit 06	S3 L1			Glass bottle	aqua, body, partial edge of imprint	1		
1695	Lu	312	126	Unit 06	S3 L1			Glass bottle	base, maker's mark	1		Maryland Glass Corp.; Mark possibly from before 1916
1696	Lu	312	126	Unit 06	S3 L1			Glass bottle	body	3		
1697	Lu	312	126	Unit 06	S3 L1			Glass bottle	body, mold seam	1		
1698	Lu	312	126	Unit 06	S3 L1			Glass bottle	brown, base, squared	1		
1699	Lu	312	126	Unit 06	S3 L1			Glass bottle	circular indent	1		
1700	Lu	312	126	Unit 06	S3 L1			Glass bottle	green	2		
1701	Lu	312	126	Unit 06	S3 L1			Glass bottle	light aqua, rim	1		
1702	Lu	312	126	Unit 06	S3 L1			Leather	fragment	2		
1703	Lu	312	126	Unit 06	S3 L1			Utilitarian container	Terra Cotta, molded decoration	1		
1704	Lu	312	126	Unit 06	S3 L1			Whiteware container	body	1		
1705	Lu	312	126	Unit 06	S3 L1			Window glass		4		
1706	Lu	312	127	Unit 06	S3 L2			Unidentified nail	iron, fragment	11		
1707	Lu	312	127	Unit 06	S3 L2			Rock	possibly cut, slab	1		
1708	Lu	312	127	Unit 06	S3 L2			Plastic tube	cap, black	1		
1709	Lu	312	127	Unit 06	S3 L2			Unidentified metal	iron	6		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1710	Lu	312	127	Unit 06	S3 L2			brick	Fragment	12		
1711	Lu	312	127	Unit 06	S3 L2			Glass bottle	aqua, body	1		
1712	Lu	312	127	Unit 06	S3 L2			Glass bottle	aqua, body	8		
1713	Lu	312	127	Unit 06	S3 L2			Glass bottle	body	3		
1714	Lu	312	127	Unit 06	S3 L2			Glass bottle	dark aqua, body	2		
1715	Lu	312	127	Unit 06	S3 L2			Glass bottle	edge	1		
1716	Lu	312	127	Unit 06	S3 L2			Glass bottle	green, body	3		
1717	Lu	312	127	Unit 06	S3 L2			Glass bottle	Manganese tinted, body	1		
1718	Lu	312	127	Unit 06	S3 L2			Glass bottle	neck & shoulder	1		
1719	Lu	312	127	Unit 06	S3 L2			Ironstone container	body	1		
1720	Lu	312	127	Unit 06	S3 L2			Leather	fragment	1		
1721	Lu	312	127	Unit 06	S3 L2			Whiteware container	spalled glaze	1		
1722	Lu	312	127	Unit 06	S3 L2			Window glass		6		
1723	Lu	312	128	Unit 06		24	2	Unidentified nail	iron, fragment	1	1	
1724	Lu	312	128	Unit 06		24	2	Glass bottle	body	2		
1725	Lu	312	128	Unit 06		24	2	Glass bottle	body	1		
1726	Lu	312	129	Unit 07	S1 L1			Aluminum foil		1	1	
1727	Lu	312	129	Unit 07	S1 L1			Unidentified nail	iron, fragment	82		
1728	Lu	312	129	Unit 07	S1 L1			Machine cut nail	iron	25		
1729	Lu	312	129	Unit 07	S1 L1			Wire nail	iron	37		
1730	Lu	312	129	Unit 07	S1 L1			Metal screw	iron	1		
1731	Lu	312	129	Unit 07	S1 L1			Metal sheet	iron, fragment	3		
1732	Lu	312	129	Unit 07	S1 L1			Metal wire	brass	1		
1733	Lu	312	129	Unit 07	S1 L1			Unidentified plastic	light blue	1		
1734	Lu	312	129	Unit 07	S1 L1			Mortar	gravel temper	13	13	
1735	Lu	312	129	Unit 07	S1 L1			Metal bolt	iron	3		
1736	Lu	312	129	Unit 07	S1 L1			Plastic crescent	bakelite, red	1		
1737	Lu	312	129	Unit 07	S1 L1			Bone, Large Mammal	long bone shaft fragment, complete, sawed	1	1	slice, .4" thickness
1738	Lu	312	129	Unit 07	S1 L1			brick	Fragment	16		
1739	Lu	312	129	Unit 07	S1 L1			brick/ mortar	gravel temper	1		
1740	Lu	312	129	Unit 07	S1 L1			Flat glass		2		
1741	Lu	312	129	Unit 07	S1 L1			Flat glass	Beveled edges; faintly written “Normandi”	2		
1742	Lu	312	129	Unit 07	S1 L1			Flower pot	Terra Cotta	1		
1743	Lu	312	129	Unit 07	S1 L1			Glass bottle	aqua, body, mold seams	2		
1744	Lu	312	129	Unit 07	S1 L1			Glass bottle	body	37		
1745	Lu	312	129	Unit 07	S1 L1			Glass bottle	brown, body	1		
1746	Lu	312	129	Unit 07	S1 L1			Glass bottle	Manganese tinted, body	1		
1747	Lu	312	129	Unit 07	S1 L1			Glass bottle	square shape, base	1		
1748	Lu	312	129	Unit 07	S1 L1			Glass container	base, thin, small, rounded	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1749	Lu	312	129	Unit 07	S1 L1			Glass container	Milk	1		Melted
1750	Lu	312	129	Unit 07	S1 L1			Ironstone container	body	1		
1751	Lu	312	129	Unit 07	S1 L1			Jar	rim, threading	1		
1752	Lu	312	129	Unit 07	S1 L1			Light bulb	bulb	2		
1753	Lu	312	129	Unit 07	S1 L1			Light bulb	frosted, bulb	8		
1754	Lu	312	129	Unit 07	S1 L1			mason jar lid liner	Milk glass	1		Possibly melted
1755	Lu	312	129	Unit 07	S1 L1			Porcelain insulator		1		
1756	Lu	312	129	Unit 07	S1 L1			Shingle	Asphalt, black/green/red	10		
1757	Lu	312	129	Unit 07	S1 L1			slag		2		
1758	Lu	312	129	Unit 07	S1 L1			Soda bottle	Stippled surface, ACL, white w/ blue lettering “Club Soda”	22		Canada Dry Club Soda Bottle; 1960's http://thumbs4.ebaystatic.com/d/l225/m/mux1Hb-g7OSyElq6H8v0yog.jpg
1759	Lu	312	129	Unit 07	S1 L1			Tobacco pipe	white ball clay, stem	1		
1760	Lu	312	129	Unit 07	S1 L1			Whiteware container	body	3		
1761	Lu	312	129	Unit 07	S1 L1			Whiteware container	rim	1		
1762	Lu	312	129	Unit 07	S1 L1			Whiteware plate	Dark Blue Glaze w/ scalloped rim and gilded decoration	1		
1763	Lu	312	129	Unit 07	S1 L1			Whiteware tea cup or sugar bowl	handle	4		
1764	Lu	312	129	Unit 07	S1 L1			Window glass		24		
1765	Lu	312	130	Unit 07	S2 L1			Metal pin or stake	iron	2		
1766	Lu	312	130	Unit 07	S2 L1			Machine cut nail	iron	11		
1767	Lu	312	130	Unit 07	S2 L1			Unidentified nail	iron	39	39	
1768	Lu	312	130	Unit 07	S2 L1			Wire nail	iron	7		
1769	Lu	312	130	Unit 07	S2 L1			Slate pencil	white	1		
1770	Lu	312	130	Unit 07	S2 L1			Metal sheet	iron	4		
1771	Lu	312	130	Unit 07	S2 L1			unidentified metal	iron, bar	2	2	10" and 10.5"
1772	Lu	312	130	Unit 07	S2 L1			Plastic button or toy part	blue	1		
1773	Lu	312	130	Unit 07	S2 L1			Bone, Mammal	Shaft fragment, cut marks	1	1	
1774	Lu	312	130	Unit 07	S2 L1			brick	Fragment	1		
1775	Lu	312	130	Unit 07	S2 L1			Earthenware marble	light brown	1		
1776	Lu	312	130	Unit 07	S2 L1			Ironstone bowl	base	1		
1777	Lu	312	130	Unit 07	S2 L1			Ironstone bowl	body	2		
1778	Lu	312	130	Unit 07	S2 L1			Ironstone bowl	rim	2		
1779	Lu	312	130	Unit 07	S2 L1			Ironstone container	body	5		
1780	Lu	312	130	Unit 07	S2 L1			Ironstone container	rim	1		
1781	Lu	312	130	Unit 07	S2 L1			Ironstone plate	base	4		
1782	Lu	312	130	Unit 07	S2 L1			Ironstone plate	base, maker's mark	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1783	Lu	312	130	Unit 07	S2 L1			Ironstone plate	base, maker's mark	3		maker's mark, "H. Burgess, Burslem""ironSTONE CHINA", 1864-1892; Godden p. 116
1784	Lu	312	130	Unit 07	S2 L1			Ironstone plate	body	3		
1785	Lu	312	130	Unit 07	S2 L1			Jug or crock	Stoneware, salt-glazed exterior, Albany slip interior, body	1		
1786	Lu	312	130	Unit 07	S2 L1			Light bulb	frosted	11		
1787	Lu	312	130	Unit 07	S2 L1			Unidentified metal	iron, steel, possible autobody part	3		
1788	Lu	312	130	Unit 07	S2 L1			Mirror glass		1		
1789	Lu	312	130	Unit 07	S2 L1			Soda bottle	aqua, body	4		
1790	Lu	312	130	Unit 07	S2 L1			Soda bottle	colorless, body	3		
1791	Lu	312	130	Unit 07	S2 L1			Soda bottle	colorless, body, ACL label	1		"...Y" ACL text, (likely "Canada Dry")
1792	Lu	312	130	Unit 07	S2 L1			Soda bottle	colorless, body, stippled surface	2		"Exclusive Formula" ACL text
1793	Lu	312	130	Unit 07	S2 L1			Tobacco pipe	white ball clay, bowl, embossed design	1		
1794	Lu	312	130	Unit 07	S2 L1			Tobacco pipe	white ball clay, bowl, embossed fluting	1		
1795	Lu	312	130	Unit 07	S2 L1			Tobacco pipe	white ball clay, stem	5		
1796	Lu	312	130	Unit 07	S2 L1			Unidentified glass	colorless	3		
1797	Lu	312	130	Unit 07	S2 L1			Unidentified glass	edge fragmend, beveled	1		
1798	Lu	312	130	Unit 07	S2 L1			Window glass		40		
1799	Lu	312	131	Unit 07	S3 L1			Unidentified nail	iron	1	1	
1800	Lu	312	131	Unit 07	S3 L1			Wire nail	iron	1		
1801	Lu	312	131	Unit 07	S3 L1			Metal plate	iron	1		
1802	Lu	312	131	Unit 07	S3 L1			Unidentified metal	iron	4		
1803	Lu	312	131	Unit 07	S3 L1			Glass bottle	base	1		
1804	Lu	312	131	Unit 07	S3 L1			Ironstone bowl	base	1		
1805	Lu	312	131	Unit 07	S3 L1			Ironstone bowl	body	4		
1806	Lu	312	131	Unit 07	S3 L1			Ironstone bowl	rim	1		
1807	Lu	312	131	Unit 07	S3 L1			Ironstone container	body	8		
1808	Lu	312	131	Unit 07	S3 L1			Ironstone container	panelled or ribbed body	1		
1809	Lu	312	131	Unit 07	S3 L1			Ironstone plate	base	1		
1810	Lu	312	131	Unit 07	S3 L1			Ironstone plate	base	2		maker's mark, "…ONE", "...NA"; Trenton, NJ - William Young and Sons, 1858-1879 or Prospect Hill Pottery, 1880-1894; Barber pp. 44, 61
1811	Lu	312	131	Unit 07	S3 L1			Ironstone saucer	rim	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1812	Lu	312	131	Unit 07	S3 L1			Medicinal or spice bottle	light aqua, base or body, panelled insert or base	1		
1813	Lu	312	131	Unit 07	S3 L1			Window glass	colorless and aqua	11		
1814	Lu	312	132	Unit 07		29D	3	Metal sheet	iron	35		sampled
1815	Lu	312	133	Unit 07	S4 L1			Unidentified metal		4	4	
1816	Lu	312	133	Unit 07	S4 L1			Metal plate	fragment	1	1	
1817	Lu	312	133	Unit 07	S4 L1			Lithic	Quartz	1		
1818	Lu	312	133	Unit 07	S4 L1			Unidentified glass	colorless	1		
1819	Lu	312	133	Unit 07	S4 L1			Whiteware bowl	body	3		
1820	Lu	312	133	Unit 07	S4 L1			Window glass	colorless	16		
1821	Lu	312	134	Unit 07	S5 L1			Unidentified metal		4	4	
1822	Lu	312	134	Unit 07	S5 L1			Mineral/soda bottle	colorless, white, body, machine-made	2		stipled exterior, ACL label
1823	Lu	312	134	Unit 07	S5 L1			Shingle	Asphalt, grey/black	1		
1824	Lu	312	134	Unit 07	S5 L1			Tobacco pipe	redware, bowl fragment, gadrooning	1		
1825	Lu	312	134	Unit 07	S5 L1			Window glass	colorless	2		
1826	Lu	312	135	Unit 07		29E	1	Metal button	cloth covered	1		
1827	Lu	312	136	Unit 07		29E	2	Unidentified nail	iron	2	2	
1828	Lu	312	136	Unit 07		29E	2	Wire nail	iron	1		sampled
1829	Lu	312	136	Unit 07		29E	2	Glass container	rim, colorless, decorative element	1		
1830	Lu	312	136	Unit 07		29E	2	Mineral/soda bottle	aqua, base	4		
1831	Lu	312	136	Unit 07		29E	2	Utilitarian container	Stoneware, white-glazed, body	1		
1832	Lu	312	136	Unit 07		29E	2	Window glass	colorless	3		
1833	Lu	312	137	Unit 07		28	1	Unidentified nail	iron	10	10	
1834	Lu	312	137	Unit 07		28	1	Unidentified nail	iron	2		
1835	Lu	312	137	Unit 07		28	1	Unidentified metal	iron	1		
1836	Lu	312	137	Unit 07		28	1	Lantern glass	colorless	1		
1837	Lu	312	137	Unit 07		28	1	Tobacco pipe	white ball clay, stem	1		
1838	Lu	312	137	Unit 07		28	1	Window glass		4		
1839	Lu	312	138	Unit 08	S1 L1			Unidentified metal	iron	24		
1840	Lu	312	138	Unit 08	S1 L1			Machine cut nail	iron	7		
1841	Lu	312	138	Unit 08	S1 L1			Wire nail	iron	16		
1842	Lu	312	138	Unit 08	S1 L1			Rubber wheel	black	1		
1843	Lu	312	138	Unit 08	S1 L1			Plastic bead	tan, pierced	1		
1844	Lu	312	138	Unit 08	S1 L1			Metal bracket		1		
1845	Lu	312	138	Unit 08	S1 L1			Metal button	rusty	1		
1846	Lu	312	138	Unit 08	S1 L1			Glass caster	colorless, body	4		
1847	Lu	312	138	Unit 08	S1 L1			Glass container	blue, body	11		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1848	Lu	312	138	Unit 08	S1 L1			Glass marble	black	1		
1849	Lu	312	138	Unit 08	S1 L1			leather	fragment	19		
1850	Lu	312	138	Unit 08	S1 L1			Light bulb	colorless	2		
1851	Lu	312	138	Unit 08	S1 L1			Light bulb	colorless	5		
1852	Lu	312	138	Unit 08	S1 L1			plastic/ rubber	small plastic or rubber loop	1		
1853	Lu	312	138	Unit 08	S1 L1			Tobacco pipe	white ball clay, stem	1		
1854	Lu	312	138	Unit 08	S1 L1			Unidentified glass	ornamental, 6-sided	2		possibly a piece of a chandelier
1855	Lu	312	138	Unit 08	S1 L1			Whiteware plate	body	4		
1856	Lu	312	138	Unit 08	S1 L1			Window glass	aqua	5		
1857	Lu	312	138	Unit 08	S1 L1			Window glass	aqua	109		
1858	Lu	312	138	Unit 08	S1 L1			Window glass	colorless	4		
1859	Lu	312	138	Unit 08	S1 L1			Window glass	colorless	6		
1860	Lu	312	138	Unit 08	S1 L1			Window glass	colorless	7		
1861	Lu	312	139	Unit 08	S2 L1			Unidentified metal	iron	2	2	
1862	Lu	312	139	Unit 08	S2 L1			Lithic	Quartz, 6 sided	3		
1863	Lu	312	139	Unit 08	S2 L1			Glass bead	colorless, faceted	2		part of a necklace?
1864	Lu	312	139	Unit 08	S2 L1			Glass bottle	colorless, body	1		
1865	Lu	312	139	Unit 08	S2 L1			Light bulb	colorless	1		
1866	Lu	312	139	Unit 08	S2 L1			Unidentified glass	aqua, body	1		
1867	Lu	312	139	Unit 08	S2 L1			Unidentified glass	colorless	2		
1868	Lu	312	139	Unit 08	S2 L1			Unidentified porcelain object	white, pink-tinted	1		possible sculpture/figurine
1869	Lu	312	139	Unit 08	S2 L1			Window glass	aqua	7		
1870	Lu	312	140	Unit 08	S2 L2			Window glass	colorless, fragment	1		
1871	Lu	312	141	Unit 08		28	1	Unidentified metal	iron, fragment	4	4	
1872	Lu	312	141	Unit 08		28	1	Unidentified plastic	bakelite, brownish red, rectangular with tube-like opening	1		
1873	Lu	312	141	Unit 08		28	1	Machine cut nail	iron, fragments and whole, some with wood attached	48		sampled
1874	Lu	312	141	Unit 08		28	1	Unidentified nail	iron, fragments and whole	13	13	
1875	Lu	312	141	Unit 08		28	1	Metal plate	iron, fragment	2	2	
1876	Lu	312	141	Unit 08		28	1	Plastic sheet		6	6	
1877	Lu	312	141	Unit 08		28	1	Unidentified metal	iron, file or spike fragment	5		
1878	Lu	312	141	Unit 08		28	1	tar paper		3	3	
1879	Lu	312	141	Unit 08		28	1	Plastic toothbrush	Yellow, complete	1		engraved, "JAPAN…ARTCRAFT….SANITARY"
1880	Lu	312	141	Unit 08		28	1	Metal wire	copper, tied in a loop	1		
1881	Lu	312	141	Unit 08		28	1	Plastic heart	Blue, possibly jewelry	1		
1882	Lu	312	141	Unit 08		28	1	Rubber ball	red, white, blue	4		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1883	Lu	312	141	Unit 08		28	1	Plastic button	bakelite, 2-hole, imitation horn button, brown & yellow	1		
1884	Lu	312	141	Unit 08		28	1	Porcelain button	4-hole, prosser, complete, white	1		
1885	Lu	312	141	Unit 08		28	1	Bone, Mammal	long bone, distal end, split and shaped	1		metatarsal?
1886	Lu	312	141	Unit 08		28	1	Earthenware marble	Bennington, prominent eyes	1		
1887	Lu	312	141	Unit 08		28	1	Glass bottle	aqua, body	2		
1888	Lu	312	141	Unit 08		28	1	Lamp glass	colorless, body	3		
1889	Lu	312	141	Unit 08		28	1	lithic	quartz	1		
1890	Lu	312	141	Unit 08		28	1	Pencil	slate	1		
1891	Lu	312	141	Unit 08		28	1	Tobacco pipe	white ball clay, stem, 5/64 bore	1		
1892	Lu	312	141	Unit 08		28	1	Whiteware container	rim or base	1		
1893	Lu	312	141	Unit 08		28	1	Window glass		51		
1894	Lu	312	142	Unit 08		28	S2 L1	Unidentified metal	iron	3		possibly a large washer
1895	Lu	312	142	Unit 08		28	S2 L1	Unidentified metal	iron	41	41	
1896	Lu	312	142	Unit 08		28	S2 L1	Machine cut nail	iron	1		
1897	Lu	312	142	Unit 08		28	S2 L1	Metal spike	iron	1		
1898	Lu	312	142	Unit 08		28	S2 L1	Plastic button	white	1		
1899	Lu	312	142	Unit 08		28	S2 L1	Metal bottle cap	iron	1		
1900	Lu	312	142	Unit 08		28	S2 L1	Glass bottle	aqua, body	2		
1901	Lu	312	142	Unit 08		28	S2 L1	Glass container	colorless, body	3		
1902	Lu	312	142	Unit 08		28	S2 L1	Hollowware container	Earthenware, body	1		possibly a mug
1903	Lu	312	142	Unit 08		28	S2 L1	Ironstone container	body	5		
1904	Lu	312	142	Unit 08		28	S2 L1	Roofing material	Asphalt	16		
1905	Lu	312	142	Unit 08		28	S2 L1	Roofing material	Asphalt	28		
1906	Lu	312	142	Unit 08		28	S2 L1	Tobacco pipe	white ball clay, stem	3		
1907	Lu	312	142	Unit 08		28	S2 L1	Whiteware plate	body	1		
1908	Lu	312	142	Unit 08		28	S2 L1	Window glass	aqua	16		
1909	Lu	312	143	Unit 08		28	S2 L2	tar paper		2		
1910	Lu	312	143	Unit 08		28	S2 L2	Soda bottle	aqua, body, mold seam	1		embossed "…D"
1911	Lu	312	143	Unit 08		28	S2 L2	Soda or milk bottle	light aqua, body	1		embossed "…NSS…."
1912	Lu	312	143	Unit 08		28	S2 L2	Window glass		1		
1913	Lu	312	144	Unit 08		28	S2 L3	Metal wheel, caster	iron	1		
1914	Lu	312	144	Unit 08		28	S2 L3	Unidentified metal	iron, possibly nails	5		
1915	Lu	312	144	Unit 08		28	S2 L3	Glass container	colorless	2		
1916	Lu	312	144	Unit 08		28	S2 L3	Glass container	light aqua, body	1		
1917	Lu	312	144	Unit 08		28	S2 L3	Jug, crock	Stoneware, Albany slipped interior, salt-glazed exterior, body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1918	Lu	312	144	Unit 08		28	S2 L3	Soda bottle	light aqua, body	1		embossed, "…RDESANDO…"
1919	Lu	312	144	Unit 08		28	S2 L3	Unidentified porcelain object	possibly tinted pink	1		
1920	Lu	312	144	Unit 08		28	S2 L3	Whiteware container	body	1		
1921	Lu	312	145	Unit 09	S1 L1			Unidentified metal	iron	2	2	
1922	Lu	312	145	Unit 09	S1 L1			Machine cut nail	iron	3		
1923	Lu	312	145	Unit 09	S1 L1			Wire nail	iron	5		
1924	Lu	312	145	Unit 09	S1 L1			Glass bottle	aqua, lip	1		
1925	Lu	312	145	Unit 09	S1 L1			Whiteware container	body	1		
1926	Lu	312	146	Unit 09	S2 L1			Plastic flower	red	1		
1927	Lu	312	146	Unit 09	S2 L1			Unidentified metal	iron	34	34	
1928	Lu	312	146	Unit 09	S2 L1			Unidentified metal	iron	55	55	likely wire nails.
1929	Lu	312	146	Unit 09	S2 L1			Unidentified plastic		3		Perhaps flakes from a compact disk (CD)
1930	Lu	312	146	Unit 09	S2 L1			Unidentified wood		3		
1931	Lu	312	146	Unit 09	S2 L1			Machine cut nail	iron	3		
1932	Lu	312	146	Unit 09	S2 L1			Unidentified nail	iron, modern	1		
1933	Lu	312	146	Unit 09	S2 L1			Wire nail	iron	15		
1934	Lu	312	146	Unit 09	S2 L1			Metal wire	Copper	3		
1935	Lu	312	146	Unit 09	S2 L1			brick	fragment, red	1		
1936	Lu	312	146	Unit 09	S2 L1			Glass bottle	brown, body	1		
1937	Lu	312	146	Unit 09	S2 L1			Glass bottle	colorless, rim	1		
1938	Lu	312	146	Unit 09	S2 L1			Glass bottle	light blue, body	2		
1939	Lu	312	146	Unit 09	S2 L1			Glass container	aqua, body	1		
1940	Lu	312	146	Unit 09	S2 L1			Glass container	aqua, body	4		
1941	Lu	312	146	Unit 09	S2 L1			Glass container	aqua, melted	2		
1942	Lu	312	146	Unit 09	S2 L1			Glass container	colorless, body	2		
1943	Lu	312	146	Unit 09	S2 L1			Glass container	colorless, body	3		
1944	Lu	312	146	Unit 09	S2 L1			Ironstone container	body, grey	1		
1945	Lu	312	146	Unit 09	S2 L1			Ironstone insulator	white	1		
1946	Lu	312	146	Unit 09	S2 L1			leather	fragment	2		
1947	Lu	312	146	Unit 09	S2 L1			Unidentified glass	colorless	1		
1948	Lu	312	146	Unit 09	S2 L1			Window glass	aqua	1		
1949	Lu	312	147	Unit 09	S3 L1			Machine cut nail	iron	7		sampled
1950	Lu	312	147	Unit 09	S3 L1			Unidentified nail	iron	128	128	
1951	Lu	312	147	Unit 09	S3 L1			Wire nail	iron	48		sampled
1952	Lu	312	147	Unit 09	S3 L1			Wire nail	iron, roofing nails	20		sampled
1953	Lu	312	147	Unit 09	S3 L1			Metal plate	iron	1	1	
1954	Lu	312	147	Unit 09	S3 L1			Metal screw	iron	1		
1955	Lu	312	147	Unit 09	S3 L1			Metal wire	brass or copper, bent into ellipse	1		
1956	Lu	312	147	Unit 09	S3 L1			brick	fragment, red	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1957	Lu	312	147	Unit 09	S3 L1			Glass bottle	colorless, body	1		
1958	Lu	312	147	Unit 09	S3 L1			Glass bottle	light aqua, body	2		
1959	Lu	312	147	Unit 09	S3 L1			Glass container	colorless, scalloped rim	1		
1960	Lu	312	147	Unit 09	S3 L1			leather	extremely friable	1	1	
1961	Lu	312	147	Unit 09	S3 L1			Liquor bottle	brown, body, molded ribbing	1		
1962	Lu	312	147	Unit 09	S3 L1			Unidentified glass	window or container, melted, light aqua	13		
1963	Lu	312	147	Unit 09	S3 L1			Whiteware container	body	1		
1964	Lu	312	147	Unit 09	S3 L1			Window glass		5		
1965	Lu	312	148	Unit 09	S3 L1			mortar	gravel temper	1		
1966	Lu	312	148	Unit 09	S3 L1			Unidentified nail	iron	4		
1967	Lu	312	148	Unit 09	S3 L1			Wine botte	Olive, body	1		
1968	Lu	312	149	Unit 09	S3	27		Unidentified nail	iron	33	33	
1969	Lu	312	149	Unit 09	S3	27		Wire nail	iron	4		
1970	Lu	312	149	Unit 09	S3	27		tar paper	fragment	7		sampled
1971	Lu	312	149	Unit 09	S3	27		Plastic bottle cap	black, octagonal	1		
1972	Lu	312	149	Unit 09	S3	27		Glass bottle	colorless, body	2		
1973	Lu	312	149	Unit 09	S3	27		Glass bottle	Manganese-tinted, body	1		
1974	Lu	312	149	Unit 09	S3	27		Glass bottle	Manganese-tinted, neck	1		
1975	Lu	312	149	Unit 09	S3	27		Ironstone bowl	body	1		
1976	Lu	312	149	Unit 09	S3	27		Medicinal or spice bottle	colorless, base	1		
1977	Lu	312	149	Unit 09	S3	27		Medicinal or spice bottle	colorless, neck	1		
1978	Lu	312	149	Unit 09	S3	27		Milk glass serving dish	hobnail or holiday, body	1		
1979	Lu	312	149	Unit 09	S3	27		Milk glass serving dish	hobnail or holiday, neck or shoulders	1		
1980	Lu	312	149	Unit 09	S3	27		Unidentified glass	aqua, body, melted	1		
1981	Lu	312	149	Unit 09	S3	27		Whiteware container	body	1		
1982	Lu	312	149	Unit 09	S3	27		Window glass		2		
1983	Lu	312	150	Unit 09	S5 L1			Unidentified nail	iron	15		
1984	Lu	312	150	Unit 09	S5 L1			Wire nail	iron	15		
1985	Lu	312	150	Unit 09	S5 L1			tar paper		3		
1986	Lu	312	150	Unit 09	S5 L1	42		Glass bottle	colorless, body	1		
1987	Lu	312	150	Unit 09	S5 L1			Lamp glass		1		
1988	Lu	312	151	Unit 09	S6 L1			Unidentified nail	iron	3		sampled
1989	Lu	312	151	Unit 09	S6 L1			Unidentified metal	iron	1	1	
1990	Lu	312	152	Unit 10	S1 L1			metal	brass	1		motor?
1991	Lu	312	152	Unit 10	S1 L1			Wire nail	iron	2		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
1992	Lu	312	152	Unit 10	S1 L1			Metal toy	die-cast toy milk truck, white	1		http://www.ebay.com/itm/1930s-Barclay-Cabover-Milk-Truck-Original-Vintage-Rubber-Tires-/161077840688?pt=Diecast_Vehicles&hash=item2580fccb30
1993	Lu	312	152	Unit 10	S1 L1			Plastic utensil	handle fragment, colorless, embossed design	2		
1994	Lu	312	152	Unit 10	S1 L1			Metal wire	copper, coil wire	1		
1995	Lu	312	152	Unit 10	S1 L1			Beer bottle	brown, body	1		
1996	Lu	312	152	Unit 10	S1 L1			Beer or soda bottle	colorless, crown cap finish, machine made, vertcal mold seam up to top of finish	1		
1997	Lu	312	152	Unit 10	S1 L1			Beer or soda bottle	green, body	1		
1998	Lu	312	152	Unit 10	S1 L1			Earthenware cookie jar	molded floral design, blue hand painted design	2		
1999	Lu	312	152	Unit 10	S1 L1			Glass bottle	colorless, body	2		
2000	Lu	312	152	Unit 10	S1 L1			Milk bottle	colorless, body	1		embossed, "SAFELY", and image of children (likely crossong guard image)
2001	Lu	312	152	Unit 10	S1 L1			Milk bottle	colorless, body	1		embossed, "…T…"
2002	Lu	312	152	Unit 10	S1 L1			Milk bottle	colorless, body	1		
2003	Lu	312	152	Unit 10	S1 L1			Milk bottle	colorless, body	2		embossed, "...LESSERS", "IIPA", "Milk"
2004	Lu	312	152	Unit 10	S1 L1			Shingle	Green, asbestos	1		
2005	Lu	312	152	Unit 10	S1 L1			Utility pipe	redware or terra cotta	1		chimney or infrastructural
2006	Lu	312	152	Unit 10	S1 L1			Whiteware plate	base, decalcomania red floral design	1		
2007	Lu	312	152	Unit 10	S1 L1			Whiteware plate	body	1		
2008	Lu	312	153	Unit 10	S2 L1			Machine cut nail	iron	6		sampled
2009	Lu	312	153	Unit 10	S2 L1			Unidentified nail	iron, highly corroded	15	15	
2010	Lu	312	153	Unit 10	S2 L1			Wire nail	iron	14		sampled
2011	Lu	312	153	Unit 10	S2 L1			Paint	red paint chip	1	1	
2012	Lu	312	153	Unit 10	S2 L1			Plastic sheet	colorless	1	1	
2013	Lu	312	153	Unit 10	S2 L1			Plastic sheet	white	1	1	
2014	Lu	312	153	Unit 10	S2 L1			Metal toy	die-cast toy milk truck, white	2		http://www.ebay.com/itm/1930s-Barclay-Cabover-Milk-Truck-Original-Vintage-Rubber-Tires-/161077840688?pt=Diecast_Vehicles&hash=item2580fccb30
2015	Lu	312	153	Unit 10	S2 L1			Metal wire	iron	1	1	
2016	Lu	312	153	Unit 10	S2 L1			Metal can	tin, rim	2		
2017	Lu	312	153	Unit 10	S2 L1			Plastic charm	Cracker Jack toy, orange, pilgrim?	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2018	Lu	312	153	Unit 10	S2 L1			Metal compact	brass, rippled decorative surface	1		
2019	Lu	312	153	Unit 10	S2 L1			Bone, Mammal	long bone, sawed ends, chop	1	1	
2020	Lu	312	153	Unit 10	S2 L1			Earthenware marble	friable surface, complete, pink	1		
2021	Lu	312	153	Unit 10	S2 L1			Glass bottle	brown, body	4		
2022	Lu	312	153	Unit 10	S2 L1			Glass bottle	colorless, body, stippled	2		
2023	Lu	312	153	Unit 10	S2 L1			Glass bottle	colorless, screwcap	3		
2024	Lu	312	153	Unit 10	S2 L1			Glass container	aqua, body	1		
2025	Lu	312	153	Unit 10	S2 L1			Lamp glass	frosted, body	1		
2026	Lu	312	153	Unit 10	S2 L1			Leather shoe	brown, sole, fragment	1		
2027	Lu	312	153	Unit 10	S2 L1			Liquor bottle	brown, base, rectangular or flask	1		embossed, "…P…", decorative horizontal lines
2028	Lu	312	153	Unit 10	S2 L1			Liquor bottle	brown, base, rectangular or flask	1		embossed decorative horizontal lines
2029	Lu	312	153	Unit 10	S2 L1			Liquor bottle	colorless, base	1		embossed, "R-538"; "…6-40", 1940s-1950s
2030	Lu	312	153	Unit 10	S2 L1			mason jar lid liner	milk glass, body	1		
2031	Lu	312	153	Unit 10	S2 L1			Milk bottle	colorless, base, press and blow valve mark	1		1940s-1950s, embossed "LESSER'S FREELAND PA"
2032	Lu	312	153	Unit 10	S2 L1			Milk bottle	colorless, base, press and blow valve mark	1		1940s-1950s, embossed (inscrutable)
2033	Lu	312	153	Unit 10	S2 L1			Milk bottle	colorless, body	4		embossed, "…ROT…"; "…AR…"; "…DRINK…"
2034	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	colorless, base	2		1940s-1950s
2035	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	colorless, base	3		1940s-1950s, embossed "Crystal Soda Water Co."; "Scranton, PA"
2036	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	colorless, base	6		1940s-1950s, embossed, "Hazleton Bottling Co.";
2037	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	colorless, base, stippled base	2		stippled base, Duraglas, 1940's, 50's press and blow, Illinois Bottling Company maker's mark; embossed, "Hazleton Bottling Co."
2038	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	colorless, body	131		nondiagnostic frags discarded, diagnostic frags saved as samples
2039	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	colorless, finish & neck	2		1940s-1950s
2040	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	green, base, machine-made	1		stipled, embossed "…TON, PA"
2041	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	green, base, machine-made	2		machine-made
2042	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	green, body, machine-made	13		machine-made

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2043	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	green, white, body	14		1940's, 50's press and blow, ACL label, "Hazle Club, Sparkling Beverages"
2044	Lu	312	153	Unit 10	S2 L1			Mineral/soda bottle	red, white, base	1		1940's, 50's press and blow, embossed, "Hazle Club"; ACL label, "Hazle Club Bottling, Sparkling Beverages"
2045	Lu	312	153	Unit 10	S2 L1			Window glass		4		
2046	Lu	312	154	Unit 10	S3 L1			Unidentified plastic	white	1		
2047	Lu	312	154	Unit 10	S3 L1			Unidentified metal	tin	1		tin cover of some sort
2048	Lu	312	154	Unit 10	S3 L1			Unidentified metal		13	13	
2049	Lu	312	154	Unit 10	S3 L1			Unidentified metal		63	63	
2050	Lu	312	154	Unit 10	S3 L1			Machine cut nail	iron	2		
2051	Lu	312	154	Unit 10	S3 L1			Unidentified nail	iron, modern	2		
2052	Lu	312	154	Unit 10	S3 L1			Wire nail	iron	8		
2053	Lu	312	154	Unit 10	S3 L1			Pencil lead	black	1		
2054	Lu	312	154	Unit 10	S3 L1			Plastic pin/button	UMWA pin	1		
2055	Lu	312	154	Unit 10	S3 L1			Plastic sheet	crumpled	1		
2056	Lu	312	154	Unit 10	S3 L1			Roofing tile		1		
2057	Lu	312	154	Unit 10	S3 L1			Plastic sheet	colorless	1		
2058	Lu	312	154	Unit 10	S3 L1			Plastic button	white	2		
2059	Lu	312	154	Unit 10	S3 L1			Copper coin	US penny	1		
2060	Lu	312	154	Unit 10	S3 L1			Metal bottle cap	iron	4		
2061	Lu	312	154	Unit 10	S3 L1			Bone, Mammal	sus scrofa	1		likely prime adult
2062	Lu	312	154	Unit 10	S3 L1			Bone, Mammal	sus scrofa, left rib	1		machine cut
2063	Lu	312	154	Unit 10	S3 L1			Glass bottle	brown, body	5		
2064	Lu	312	154	Unit 10	S3 L1			Glass bottle	brown, body	5		
2065	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, base	1		embossed "32 FL," "PA HA."
2066	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, base	1		embossed "PA," "OJ."
2067	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, base	1		embossed "BOT"
2068	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, base	1		
2069	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, base	2		Embossed "Hazleton Bottling CO."
2070	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, base	3		
2071	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, body, writing on glass	12		
2072	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, lip	1		
2073	Lu	312	154	Unit 10	S3 L1			Glass bottle	colorless, lip	1		
2074	Lu	312	154	Unit 10	S3 L1			Glass bottle	green, base	1		Embossed "Hazleton Bottling CO." "G137."
2075	Lu	312	154	Unit 10	S3 L1			Glass bottle	green, body	13		
2076	Lu	312	154	Unit 10	S3 L1			Glass bottle	green, body	26		
2077	Lu	312	154	Unit 10	S3 L1			Glass bottle	olive, body	1		
2078	Lu	312	154	Unit 10	S3 L1			Glass container	aqua, body	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2079	Lu	312	154	Unit 10	S3 L1			Glass container	colorless, body	4		hanger or vacuum shaped decoration
2080	Lu	312	154	Unit 10	S3 L1			Glass container	colorless, body	13		
2081	Lu	312	154	Unit 10	S3 L1			Glass container	colorless, body	135		
2082	Lu	312	154	Unit 10	S3 L1			Glass cup	colorless, lip	1		
2083	Lu	312	154	Unit 10	S3 L1			Glass cup	colorless, lip	1		
2084	Lu	312	154	Unit 10	S3 L1			Ironstone insulator	white	1		
2085	Lu	312	154	Unit 10	S3 L1			Metal pump	toilet part	1		
2086	Lu	312	154	Unit 10	S3 L1			Milk glass container	body	2		
2087	Lu	312	154	Unit 10	S3 L1			Roofing material	asphalt, black	5		
2088	Lu	312	154	Unit 10	S3 L1			Roofing material	asphalt, black	27		
2089	Lu	312	154	Unit 10	S3 L1			Terra cotta container	body, red	1		
2090	Lu	312	154	Unit 10	S3 L1			Unidentified glass	colorless	188		
2091	Lu	312	154	Unit 10	S3 L1			Unidentified glass	colorless, 6-sided	4		possibly a piece of a chandelier
2092	Lu	312	154	Unit 10	S3 L1			Utility pipe	Terra Cotta	1		
2093	Lu	312	154	Unit 10	S3 L1			Window glass	aqua	4		
2094	Lu	312	154	Unit 10	S3 L1			Window glass	aqua	9		
2095	Lu	312	155	Unit 10	S4 L1			Machine cut nail	iron	2		
2096	Lu	312	155	Unit 10	S4 L1			Unidentified nail	iron	12	12	
2097	Lu	312	155	Unit 10	S4 L1			Wire nail	iron	2		
2098	Lu	312	155	Unit 10	S4 L1			Slate pencil		2		
2099	Lu	312	155	Unit 10	S4 L1			Metal wire	iron	2		
2100	Lu	312	155	Unit 10	S4 L1			Metal bottle cap	iron	1		
2101	Lu	312	155	Unit 10	S4 L1			Metal can	iron, body, associated with aqua finish	3		
2102	Lu	312	155	Unit 10	S4 L1			Unidentified metal	iron	22		
2103	Lu	312	155	Unit 10	S4 L1			Beer bottle	brown, body	6		
2104	Lu	312	155	Unit 10	S4 L1			Beer or soda bottle	green, body	4		
2105	Lu	312	155	Unit 10	S4 L1			Bone, Large Mammal	cow, modified, complete, epiphysis long bone, cut	1		
2106	Lu	312	155	Unit 10	S4 L1			Drinking glass	colorless, body	2		
2107	Lu	312	155	Unit 10	S4 L1			Glass bottle	colorless, base & body	1		possible condiment bottle
2108	Lu	312	155	Unit 10	S4 L1			Glass container	colorless, body	10		
2109	Lu	312	155	Unit 10	S4 L1			Porcelain insulator	white	3		
2110	Lu	312	155	Unit 10	S4 L1			Unidentified glass	melted	3		
2111	Lu	312	155	Unit 10	S4 L1			Window glass	colorless	8		
2112	Lu	312	156	Unit 10	S5 L1			Machine cut nail	iron	7		
2113	Lu	312	156	Unit 10	S5 L1			Unidentified nail	iron	15	15	
2114	Lu	312	156	Unit 10	S5 L1			Slate pencil		3		
2115	Lu	312	156	Unit 10	S5 L1			Metal pipe	iron	1		
2116	Lu	312	156	Unit 10	S5 L1			Metal sheet	iron	1		
2117	Lu	312	156	Unit 10	S5 L1			Brass shell casing	.38 caliber	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2118	Lu	312	156	Unit 10	S5 L1			Metal spike	iron, machine cut	1		
2119	Lu	312	156	Unit 10	S5 L1			tar paper		1		
2120	Lu	312	156	Unit 10	S5 L1			Metal wire	iron	1		
2121	Lu	312	156	Unit 10	S5 L1			Button	metal and glass or plastic, white and gold	1		
2122	Lu	312	156	Unit 10	S5 L1			Door knob	porcelain and iron	1		
2123	Lu	312	156	Unit 10	S5 L1			Earthenware marble	light brown	1		
2124	Lu	312	156	Unit 10	S5 L1			Glass container	colorless	1		
2125	Lu	312	156	Unit 10	S5 L1			Glass container	colorless, body, beveled	1		
2126	Lu	312	156	Unit 10	S5 L1			Liquor bottle	aqua, body, beveled	3		
2127	Lu	312	156	Unit 10	S5 L1			Milk glass container	body	1		
2128	Lu	312	156	Unit 10	S5 L1			mortar		2		
2129	Lu	312	156	Unit 10	S5 L1			Prosser button	porcelain, black	1		
2130	Lu	312	156	Unit 10	S5 L1			Soda bottle	aqua, body	4		
2131	Lu	312	156	Unit 10	S5 L1			Tobacco pipe	white ball clay, bowl, fluting	1		
2132	Lu	312	156	Unit 10	S5 L1			Tobacco pipe	white ball clay, stem	1		
2133	Lu	312	156	Unit 10	S5 L1			Unidentified porcelain object	Scuplted decoration	1		possible doll fragment
2134	Lu	312	156	Unit 10	S5 L1			Window glass		6		
2135	Lu	312	157	Unit 10	S9 L1			Unidentified nail	iron	3		
2136	Lu	312	157	Unit 10	S9 L1			Unidentified metal	iron	2		
2137	Lu	312	157	Unit 10	S9 L1			Glass container	aqua	1		
2138	Lu	312	157	Unit 10	S9 L1			Wood		1		
2139	Lu	312	158	Unit 10	S10 L1	30		Unidentified nail	iron	2		
2140	Lu	312	158	Unit 10	S10 L1	30		Leather	scissor cut	1		
2141	Lu	312	158	Unit 10	S10 L1	30		Mineral/soda bottle	aqua, body, embossed ridge, mold stretch marks	2		
2142	Lu	312	158	Unit 10	S10 L1	30		Whiteware bowl	base	1		
2143	Lu	312	158	Unit 10	S10 L1	30		Window glass		1		
2144	Lu	312	159	Unit 10	S6 L1			Unidentified nail	iron	4	4	
2145	Lu	312	159	Unit 10	S6 L1			Unidentified nail	iron	4		
2146	Lu	312	159	Unit 10	S6 L1			Slate pencil	square	2		
2147	Lu	312	159	Unit 10	S6 L1			Slate pencil	square	2		
2148	Lu	312	159	Unit 10	S6 L1			Unidentified metal	iron	12	12	
2149	Lu	312	159	Unit 10	S6 L1			Unidentified metal	iron	12		
2150	Lu	312	159	Unit 10	S6 L1			Glass bottle	body, panelled	1		Liquor bottle?
2151	Lu	312	159	Unit 10	S6 L1			Glass bottle	body, panelled	1		Liquor bottle?
2152	Lu	312	159	Unit 10	S6 L1			Tobacco pipe	Clay, bowl, fluting pattern	1		Possibly burnt
2153	Lu	312	159	Unit 10	S6 L1			Tobacco pipe	Clay, bowl, fluting pattern	1		Possibly burnt
2154	Lu	312	159	Unit 10	S6 L1			Tobacco pipe	white ball clay, stem	1		
2155	Lu	312	159	Unit 10	S6 L1			Tobacco pipe	white ball clay, stem	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2156	Lu	312	159	Unit 10	S6 L1			Tobacco pipe	white ball clay, stem/bowl	1		4 bands before bowl, fluting on the bowl
2157	Lu	312	159	Unit 10	S6 L1			Tobacco pipe	white ball clay, stem/bowl	1		4 bands before bowl, fluting on the bowl
2158	Lu	312	159	Unit 10	S6 L1			White salt glaze container	rim	1		
2159	Lu	312	159	Unit 10	S6 L1			White salt glaze crock	body	1		
2160	Lu	312	159	Unit 10	S6 L1			Window glass		1		
2161	Lu	312	159	Unit 10	S6 L1			Window glass		1		
2162	Lu	312	160	Unit 10	S6 L2			Unidentified nail	iron	4		
2163	Lu	312	160	Unit 10	S6 L2			unidentified metal	pipe/rod, iron	1		
2164	Lu	312	160	Unit 10	S6 L2			Metal spike	iron	1		
2165	Lu	312	160	Unit 10	S6 L2			Unidentified metal	iron	4		
2166	Lu	312	160	Unit 10	S6 L2			Liquor or medicine bottle	oblong, body	1		
2167	Lu	312	160	Unit 10	S6 L2			Tobacco pipe	white ball clay, stem	1		
2168	Lu	312	161	Unit 10	S7 L1			Unidentified nail	iron	9		
2169	Lu	312	161	Unit 10	S7 L1			Metal sheet	iron	11		
2170	Lu	312	161	Unit 10	S7 L1			Unidentified metal	iron	6		
2171	Lu	312	161	Unit 10	S7 L1			Copper coin	US penny	1		
2172	Lu	312	161	Unit 10	S7 L1			Glass container		2		
2173	Lu	312	161	Unit 10	S7 L1			Whiteware container	body	1		
2174	Lu	312	161	Unit 10	S7 L1			Whiteware container	rim	1		
2175	Lu	312	162	Unit 10	S7 L2			Unidentified nail	iron	7		
2176	Lu	312	162	Unit 10	S7 L2			Unidentified metal	iron	6		
2177	Lu	312	162	Unit 10	S7 L2			Beer bottle	green, neck	1		
2178	Lu	312	162	Unit 10	S7 L2			Glass container	aqua	1		
2179	Lu	312	162	Unit 10	S7 L2			Whiteware container	body	3		
2180	Lu	312	163	Unit 10	S8 L1			Machine cut nail	iron	1		
2181	Lu	312	163	Unit 10	S8 L1			Unidentified nail	iron	16		
2182	Lu	312	163	Unit 10	S8 L1			Unidentified metal	iron	19		
2183	Lu	312	163	Unit 10	S8 L1			Glass container		2		
2184	Lu	312	163	Unit 10	S8 L1			Mineral/soda bottle	Aqua, neck	1		
2185	Lu	312	163	Unit 10	S8 L1			Whiteware container	body	2		Makers Mark, "Royal ironstone China" (possibly), date unclear (18__), Similar to makers marks found in Marks of American Potters, pg. 115, and U.S. Marks on Pottery, Porcelain and Clay pg. 20.
2186	Lu	312	164	Unit 10	S9 L1	25		Unidentified metal	iron	5		
2187	Lu	312	164	Unit 10	S9 L1	25		Glass container		2		
2188	Lu	312	164	Unit 10	S9 L1	25		Tobacco pipe	white ball clay, decorated, bowl	3		
2189	Lu	312	164	Unit 10	S9 L1	25		Window glass		1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2190	Lu	312	165	Unit 11	S1 L1			Iron disk or washer		1	1	about 1.5 "
2191	Lu	312	165	Unit 11	S1 L1			Metal file	iron; highly corroded	3		
2192	Lu	312	165	Unit 11	S1 L1			Aluminum foil		1	1	
2193	Lu	312	165	Unit 11	S1 L1			Unidentified plastic	Green, fragment	1	1	
2194	Lu	312	165	Unit 11	S1 L1			pitch or tar	black; with impressions of wood, fingerprint	6		Sampled
2195	Lu	312	165	Unit 11	S1 L1			Machine cut nail	iron	47		sampled
2196	Lu	312	165	Unit 11	S1 L1			Unidentified nail	iron	54	54	
2197	Lu	312	165	Unit 11	S1 L1			Wire nail	iron	27		sampled
2198	Lu	312	165	Unit 11	S1 L1			Pocketknife	brass, steel, multi-tool folding knife, bone handle rotted off	1		
2199	Lu	312	165	Unit 11	S1 L1			Seed/pit	apricot or peach	1		
2200	Lu	312	165	Unit 11	S1 L1			Plastic sheet	colorless	1	1	
2201	Lu	312	165	Unit 11	S1 L1			Metal sheet	iron	2	2	
2202	Lu	312	165	Unit 11	S1 L1			Brass shell casing	.22 caliber	1		
2203	Lu	312	165	Unit 11	S1 L1			Metal spring	iron	12	12	
2204	Lu	312	165	Unit 11	S1 L1			Rubber ball	red, blue, white	13		
2205	Lu	312	165	Unit 11	S1 L1			Rubber ball		1		
2206	Lu	312	165	Unit 11	S1 L1			Porcelain bead	white	1		1/4"
2207	Lu	312	165	Unit 11	S1 L1			Porcelain button	prosser, 2-hole, complete, black	1		
2208	Lu	312	165	Unit 11	S1 L1			Metal bottle cap	brass, quartered cap with tang	1		
2209	Lu	312	165	Unit 11	S1 L1			Metal casing	brass	1		
2210	Lu	312	165	Unit 11	S1 L1			Metal check tag	Brass	1		inscribed "977"
2211	Lu	312	165	Unit 11	S1 L1			Bone, Large Mammal	cow, long bone, distal end, missing epiphysis, femur	1		
2212	Lu	312	165	Unit 11	S1 L1			Bone, Mammal	long bone, sawed at both ends, shaft fragment	6		
2213	Lu	312	165	Unit 11	S1 L1			brick	fragment, red	1		
2214	Lu	312	165	Unit 11	S1 L1			Crock or jug	stoneware, Albany slip interior, white salt glazed exterior, body	1		
2215	Lu	312	165	Unit 11	S1 L1			Earthenware marble	white with purple pigment	1		
2216	Lu	312	165	Unit 11	S1 L1			Flower pot	Terra Cotta	2		
2217	Lu	312	165	Unit 11	S1 L1			Glass bottle	colorless, body	17		most likely soda/ mineral water
2218	Lu	312	165	Unit 11	S1 L1			Glass bottle	light aqua, body, melted	2		
2219	Lu	312	165	Unit 11	S1 L1			Glass bottle	Manganese-tinted, body	3		
2220	Lu	312	165	Unit 11	S1 L1			Glass dropper or syringe	proximal fragment, colorless	1		
2221	Lu	312	165	Unit 11	S1 L1			Glass marble	black & white	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2222	Lu	312	165	Unit 11	S1 L1			Leather shoe	fragment	1		
2223	Lu	312	165	Unit 11	S1 L1			Medicinal bottle	colorless, base, square profile, panelled exterior	3		
2224	Lu	312	165	Unit 11	S1 L1			Mineral/soda bottle	colorless, base, Duraglas, machine-made, stippled base	4		embossed "Hazleton Bottling Co.; Duraglas"
2225	Lu	312	165	Unit 11	S1 L1			Mineral/soda bottle	colorless, body, Duraglas, machine-made, stippled exterior	16		ACL label: "Canada Dry Water"
2226	Lu	312	165	Unit 11	S1 L1			Modern road	asphalt	1	1	
2227	Lu	312	165	Unit 11	S1 L1			Shingle	Asphalt, green/black	6		
2228	Lu	312	165	Unit 11	S1 L1			Tobacco pipe	white ball clay, stem, 5/64 bore	1		
2229	Lu	312	165	Unit 11	S1 L1			Utilitarian container	Stoneware, white salt glaze, body	1		
2230	Lu	312	165	Unit 11	S1 L1			Whiteware plate	dark blue glaze and gilded decoration, body	1		
2231	Lu	312	165	Unit 11	S1 L1			Window glass	aqua, fragment	125		
2232	Lu	312	166	Unit 11	S2 L1			Machine cut nail	iron	2		
2233	Lu	312	166	Unit 11	S2 L1			Metal plate	iron, highly corroded	1	1	
2234	Lu	312	166	Unit 11	S2 L1			Rubber ball	decorated on one side, teal and white/brown	4		
2235	Lu	312	166	Unit 11	S2 L1			Plastic button	2-hole, white, complete	1		
2236	Lu	312	166	Unit 11	S2 L1			Bone, Large Mammal	pelvis or rib bone, sawed on both sides, 3/4" thickness	1	1	
2237	Lu	312	166	Unit 11	S2 L1			Glass container	colorless, body	1		
2238	Lu	312	166	Unit 11	S2 L1			Light bulb	frosted	1		
2239	Lu	312	166	Unit 11	S2 L1			Window glass		3		
2240	Lu	312	167	Unit 11	S3 L2			Unidentified nail	iron	1		
2241	Lu	312	167	Unit 11	S3 L2			lithic	quartz	1		
2242	Lu	312	168	Unit 11	S4 L1			Machine cut nail	iron	1		
2243	Lu	312	168	Unit 11	S4 L1			Machine cut nail	iron	1		
2244	Lu	312	168	Unit 11	S4 L1			Unidentified nail	iron	2	2	
2245	Lu	312	168	Unit 11	S4 L1			Unidentified nail	iron	2		
2246	Lu	312	168	Unit 11	S4 L1			Rubber ball	fragment	3		
2247	Lu	312	168	Unit 11	S4 L1			Rubber ball		3		
2248	Lu	312	168	Unit 11	S4 L1			Lithic	Quartz	1		
2249	Lu	312	168	Unit 11	S4 L1			Lithic	Quartz	1		
2250	Lu	312	168	Unit 11	S4 L1			Whiteware plate or saucer	rim	3		
2251	Lu	312	168	Unit 11	S4 L1			Whiteware plate or saucer	rim	3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2252	Lu	312	169	Unit 11	S1 L1	28		Rubber bottle seal	body	2		
2253	Lu	312	170	Unit 11	S1 L1	28		Unidentified plastic		2		
2254	Lu	312	170	Unit 11	S1 L1	28		Machine cut nail	iron	3		
2255	Lu	312	170	Unit 11	S1 L1	28		Wire nail	iron	4		
2256	Lu	312	170	Unit 11	S1 L1	28		Pencil lead	black	1		
2257	Lu	312	170	Unit 11	S1 L1	28		Metal screw		1		
2258	Lu	312	170	Unit 11	S1 L1	28		Metal sheet		8		
2259	Lu	312	170	Unit 11	S1 L1	28		Rubber basketball	red	4		
2260	Lu	312	170	Unit 11	S1 L1	28		Plastic button	black	2		
2261	Lu	312	170	Unit 11	S1 L1	28		Earthenware marble	red	1		
2262	Lu	312	170	Unit 11	S1 L1	28		Glass bottle	light blue, body	1		
2263	Lu	312	170	Unit 11	S1 L1	28		Glass caster	colorless, body	6		
2264	Lu	312	170	Unit 11	S1 L1	28		Ironstone insulator	white	1		
2265	Lu	312	170	Unit 11	S1 L1	28		Unidentified nail	iron	60	60	
2266	Lu	312	170	Unit 11	S1 L1	28		Roofing material	asphalt	16		
2267	Lu	312	170	Unit 11	S1 L1	28		Unidentified glass	colorless, 6-sided	2		possibly a piece of a chandelier
2268	Lu	312	170	Unit 11	S1 L1	28		Whiteware container	body	1		
2269	Lu	312	170	Unit 11	S1 L1	28		Window glass	aqua	29		
2270	Lu	312	171	Unit 11	S1 L2	28		Pencil lead	black	1		
2271	Lu	312	171	Unit 11	S1 L2	28		Earthenware marble	red	2		
2272	Lu	312	171	Unit 11	S1 L2	28		Glass bottle	aqua, body	8		
2273	Lu	312	171	Unit 11	S1 L2	28		Glass bottle	colorless, body	1		
2274	Lu	312	171	Unit 11	S1 L2	28		Unidentified nail	iron	17	17	
2275	Lu	312	171	Unit 11	S1 L2	28		Roofing material	asphalt, black	14		
2276	Lu	312	171	Unit 11	S1 L2	28		Whiteware plate	body	4		
2277	Lu	312	171	Unit 11	S1 L2	28		Window glass	aqua	4		
2278	Lu	312	172	Unit 11	S1 L3	28		Unidentified metal	iron	18	18	Likely nails
2279	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	aqua, base	2		
2280	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	aqua, body	1		embossed, "TTLE"
2281	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	aqua, body	1		embossed, "AZELT," "MAU."
2282	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	aqua, body	1		embossed, "NO," "BE."
2283	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	aqua, body	1		embossed, "SIHL."
2284	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	aqua, body	1		embossed, "HAZL."
2285	Lu	312	172	unit 11	S1 L3	28		Glass bottle	aqua, body	1		embossed, "LE"
2286	Lu	312	172	unit 11	S1 L3	28		Glass bottle	aqua, body	2		Embossed, "OT"
2287	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	aqua, body	28		
2288	Lu	312	172	Unit 11	S1 L3	28		Glass bottle	colorless, body	1		embossed, "SEA"
2289	Lu	312	172	Unit 11	S1 L3	28		Glass container	colorless, body	3		
2290	Lu	312	173	Unit 11	S2 L1	28		Machine cut nail	iron	3		
2291	Lu	312	173	Unit 11	S2 L1	28		Unidentified nail	iron	1	1	
2292	Lu	312	173	Unit 11	S2 L1	28		Wire nail	iron	4		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2293	Lu	312	173	Unit 11	S2 L1	28		Slate pencil		1		
2294	Lu	312	173	Unit 11	S2 L1	28		Metal bottle stopper	iron, body, associated with aqua finish	1		
2295	Lu	312	173	Unit 11	S2 L1	28		Plastic comb	red	1		
2296	Lu	312	173	Unit 11	S2 L1	28		Bone, Large Mammal	shaft bone, sawed	1		
2297	Lu	312	173	Unit 11	S2 L1	28		brick	fragment, red	1		
2298	Lu	312	173	Unit 11	S2 L1	28		Glass container	aqua	2		
2299	Lu	312	173	Unit 11	S2 L1	28		Glass container	brown	1		
2300	Lu	312	173	Unit 11	S2 L1	28		lithic	quartz	2		
2301	Lu	312	173	Unit 11	S2 L1	28		Soda bottle	aqua, body	3		embossed letters "B" "T" "S"
2302	Lu	312	173	Unit 11	S2 L1	28		Soda bottle	aqua, finish, blob top	1		blob top
2303	Lu	312	173	Unit 11	S2 L1	28		Unidentified porcelain object	white, flat fragment	1		
2304	Lu	312	173	Unit 11	S2 L1	28		Whiteware plate	rim, dark blue glaze with gilded floral pattern	1		
2305	Lu	312	173	Unit 11	S2 L1	28		Window glass	colorless	1		
2306	Lu	312	174	Unit 12	S1 L1			Machine cut nail	iron	1		
2307	Lu	312	174	Unit 12	S1 L1			Unidentified nail	iron	1		
2308	Lu	312	174	Unit 12	S1 L1			Copper coin	Copper, Italian coin, back of coin: wreath with 10 centesimi and 1887 in center. Front of coin: Inscription along edge (likely: Vitturio Emanuele II Re D'Italia), with male profile shot in center.	1		
2309	Lu	312	174	Unit 12	S1 L1			Beer bottle	brown	1		
2310	Lu	312	174	Unit 12	S1 L1			Glass container		1		
2311	Lu	312	174	Unit 12	S1 L1			Whiteware container	body	1		
2312	Lu	312	175	Unit 12	S2 L1			Unidentified plastic	Model tank? Gray	1		Written underneath: Howitzer Carrier, Gilmark NY, Made in U.S.A.
2313	Lu	312	175	Unit 12	S2 L1			Unidentified nail	iron	10		
2314	Lu	312	175	Unit 12	S2 L2			Unidentified nail	iron	19		
2315	Lu	312	175	Unit 12	S2 L1			Wire nail	iron	11		
2316	Lu	312	175	Unit 12	S2 L2			Wire nail	iron	15		
2317	Lu	312	175	Unit 12	S2 L1			Slate pencil	circular	1		
2318	Lu	312	175	Unit 12	S2 L2			Metal spike	iron	1		
2319	Lu	312	175	Unit 12	S2 L1			Metal spike	iron	1		
2320	Lu	312	175	Unit 12	S2 L1			Plastic straw	green	2		
2321	Lu	312	175	Unit 12	S2 L1			Rubber bottle seal	body	1		
2322	Lu	312	175	Unit 12	S2 L2			Rubber ball		1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2323	Lu	312	175	Unit 12	S2 L2			Plastic cap	dome-shaped, places for screws underneath	1		
2324	Lu	312	175	Unit 12	S2 L1			Unidentified metal	iron	1		
2325	Lu	312	175	Unit 12	S2 L1			Glass bottle		3		
2326	Lu	312	175	Unit 12	S2 L2			Glass container		3		
2327	Lu	312	175	Unit 12	S2 L2			Glass vial		2		
2328	Lu	312	175	Unit 12	S2 L2			Leather		1		
2329	Lu	312	175	Unit 12	S2 L2			Liquor bottle	aqua	1		Embossed "…O &…"
2330	Lu	312	175	Unit 12	S2 L2			Liquor bottle	square pressed pattern	1		
2331	Lu	312	175	Unit 12	S2 L1			Plastic	Melted	1		
2332	Lu	312	175	Unit 12	S2 L2			Unidentified milk glass		1		
2333	Lu	312	175	Unit 12	S2 L1			Whiteware container	body	2		
2334	Lu	312	175	Unit 12	S2 L2			Whiteware container	rim	2		
2335	Lu	312	175	Unit 12	S2 L2			Window glass	Blue line across	1		
2336	Lu	312	175	Unit 12	S2 L2			Window glass	Blue line across	1		
2337	Lu	312	175	Unit 12	S2 L1			Window glass		5		
2338	Lu	312	175	Unit 12	S2 L1			Window glass		3		
2339	Lu	312	176	Unit 12	S2 L3			Unidentified nail	iron	21		
2340	Lu	312	176	Unit 12	S2 L3			tar paper		2		
2341	Lu	312	176	Unit 12	S2 L3			Rubber ball		5		
2342	Lu	312	176	Unit 12	S2 L3			Plastic button	2-hole, white	1		
2343	Lu	312	176	Unit 12	S2 L3			Plastic button	4-hole, white	1		
2344	Lu	312	176	Unit 12	S2 L3			Beer bottle	light brown	1		
2345	Lu	312	176	Unit 12	S2 L3			Glass bottle	Manganese-tinted, body	1		
2346	Lu	312	176	Unit 12	S2 L3			Glass container		4		
2347	Lu	312	176	Unit 12	S2 L3			Leather	One with thread hole	2		
2348	Lu	312	176	Unit 12	S2 L3			Leather shoe	Shoe sole with nails	1		
2349	Lu	312	176	Unit 12	S2 L3			Unidentified metal	Lead	1		
2350	Lu	312	176	Unit 12	S2 L3			Tobacco pipe	white ball clay, fluting, bowl	3		
2351	Lu	312	176	Unit 12	S2 L3			Unidentified glass		2		
2352	Lu	312	176	Unit 12	S2 L3			Unidentified glass		4		
2353	Lu	312	176	Unit 12	S2 L3			Whiteware container	body	1		
2354	Lu	312	176	Unit 12	S2 L3			Whiteware container	body, annular decorated	1		
2355	Lu	312	176	Unit 12	S2 L3			Window glass	two etched bands visible on two of the pieces	14		
2356	Lu	312	177	Unit 12	S3 L1			Unidentified nail	iron	9		
2357	Lu	312	177	Unit 12	S3 L1			Wire nail	iron	3		
2358	Lu	312	177	Unit 12	S3 L1			Brass shell casing	shotgun shell, 12-gauge	1		
2359	Lu	312	177	Unit 12	S3 L1			tar paper		6		
2360	Lu	312	177	Unit 12	S3 L1			Metal tube	Hollow, with pink pigment and seam halfway down; iron	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2361	Lu	312	177	Unit 12	S3 L1			Plastic button	red	1		
2362	Lu	312	177	Unit 12	S3 L1			Lithic	Quartz	1		
2363	Lu	312	177	Unit 12	S3 L1			Mineral/soda bottle	base	1		
2364	Lu	312	177	Unit 12	S3 L1			Mineral/soda bottle	body	3		Embossed "…SO…"
2365	Lu	312	177	Unit 12	S3 L1			Mineral/soda bottle	body	3		
2366	Lu	312	177	Unit 12	S3 L1			Unidentified ceramic	earthenware, green glazed, body	1		
2367	Lu	312	177	Unit 12	S3 L1			Whiteware container	body	2		
2368	Lu	312	177	Unit 12	S3 L1			Window glass		14		
2369	Lu	312	178	Unit 12		44	1	Glass container	aqua	1		
2370	Lu	312	178	Unit 12		44	1	Tobacco pipe	white ball clay, bowl, gadrooning	1		
2371	Lu	312	179	Unit 12 + 13		46	1	Unidentified nail	iron	2		
2372	Lu	312	179	Unit 12 + 13		46	1	tar paper		4		
2373	Lu	312	179	Unit 12 + 13		46	1	Window glass		1		
2374	Lu	312	180	Unit 13	S1 L1			Unidentified nail	iron	6		
2375	Lu	312	180	Unit 13	S1 L1			Glass bottle	burnt	1		
2376	Lu	312	180	Unit 13	S1 L1			Glass bottle		1		Embossed: "G…"
2377	Lu	312	180	Unit 13	S1 L1			Glass bottle		2		
2378	Lu	312	180	Unit 13	S1 L1			Glass container	Confetti Glass	1		
2379	Lu	312	180	Unit 13	S1 L1			Porcelain insulator	Porcelain and copper	1		
2380	Lu	312	180	Unit 13	S1 L1			Sauce bottle	aqua, body, ribbed, "beehive" shape	1		
2381	Lu	312	180	Unit 13	S1 L1			Unidentified milk glass		1		
2382	Lu	312	180	Unit 13	S1 L1			Whiteware container	body	1		
2383	Lu	312	180	Unit 13	S1 L1			Window glass		2		
2384	Lu	312	180	Unit 13	S1 L1			Wine botte	body	1		
2385	Lu	312	180	Unit 13	S1 L1			Wine botte	neck	1		Remnants of adhesive
2386	Lu	312	181	Unit 13	S2 L1			Wire nail	iron	1		
2387	Lu	312	181	Unit 13	S2 L1			Unidentified nail	iron	2		
2388	Lu	312	181	Unit 13	S2 L1			Unidentified plastic	yellow	1		
2389	Lu	312	181	Unit 13	S2 L1			Plastic button	4-hole, white	1		
2390	Lu	312	181	Unit 13	S2 L1			Glass bottle	aqua, neck/finish	2		
2391	Lu	312	181	Unit 13	S2 L1			Glass bottle	base, suction scar	1		
2392	Lu	312	181	Unit 13	S2 L1			Glass bottle		3		
2393	Lu	312	181	Unit 13	S2 L1			Glass plate	pink, body	1		Florence, pg. 66. Dogwood, "apple blossom, "wild rose", 1929-1932
2394	Lu	312	181	Unit 13	S2 L1			Unidentified metal	Lead, flecks of white paint, toy?	1		
2395	Lu	312	181	Unit 13	S2 L1			Whiteware container	body	1		
2396	Lu	312	181	Unit 13	S2 L1			Whiteware saucer	Decal print of a plant, base	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2397	Lu	312	181	Unit 13	S2 L1			Window glass		3		
2398	Lu	312	181	Unit 13	S2 L1			Wine botte	green, body	1		
2399	Lu	312	182	Unit 13	S3 L1			Plastic handle	Bakelite	1		
2400	Lu	312	182	Unit 13	S3 L1			Wire nail	iron	1		
2401	Lu	312	182	Unit 13	S3 L1			Unidentified nail	iron	3		
2402	Lu	312	182	Unit 13	S3 L1			tar paper		20		
2403	Lu	312	182	Unit 13	S3 L1			Unidentified metal	iron	1		
2404	Lu	312	182	Unit 13	S3 L1			Window glass		5		
2405	Lu	312	183	Unit 04	S5 L2			Plastic hair clip	decorative white dots	1		
2406	Lu	312	183	Unit 04	S5 L2			Unidentified nail	iron	28		
2407	Lu	312	183	Unit 04	S5 L2			tar paper		15		
2408	Lu	312	183	Unit 04	S5 L2			Unidentified plastic	orange	1		
2409	Lu	312	183	Unit 04	S5 L2			Plastic bead	colorless, pierced	1		
2410	Lu	312	183	Unit 04	S5 L2			Plastic button	2-hole, black	1		
2411	Lu	312	183	Unit 04	S5 L2			Plastic button	2-hole, black	1		
2412	Lu	312	183	Unit 04	S5 L2			Plastic button	red, hook	1		
2413	Lu	312	183	Unit 04	S5 L2			Plastic button	4-hole, white	1		
2414	Lu	312	183	Unit 04	S5 L2			Unidentified metal	iron	2		
2415	Lu	312	183	Unit 04	S5 L2			Copper coin	US penny	1		
2416	Lu	312	183	Unit 04	S5 L2			Beer bottle	brown	1		
2417	Lu	312	183	Unit 04	S5 L2			Glass bottle	Shoulder/Neck	1		
2418	Lu	312	183	Unit 04	S5 L2			Glass container	aqua	4		
2419	Lu	312	183	Unit 04	S5 L2			Glass container	Manganese-tinted, body	2		
2420	Lu	312	183	Unit 04	S5 L2			Leather	Circular with sewing holes(?)	2		
2421	Lu	312	183	Unit 04	S5 L2			Lithic	Quartz	1		
2422	Lu	312	183	Unit 04	S5 L2			Medicine bottle	cobalt glass, body	1		"[C]O", "MD"
2423	Lu	312	183	Unit 04	S5 L2			Pit	apricot or peach	1		
2424	Lu	312	183	Unit 04	S5 L2			Plastic	Acorn w/wire and electrical tape on back	1		
2425	Lu	312	183	Unit 04	S5 L2			Tobacco pipe	Red clay, stem & bowl fragment	1		"Smoke Original", beginning of decoration on stem
2426	Lu	312	183	Unit 04	S5 L2			Whiteware container	blue transfer print, body	2		
2427	Lu	312	183	Unit 04	S5 L2			Whiteware container	body	4		
2428	Lu	312	183	Unit 04	S5 L2			Window glass		1		
2429	Lu	312	183	Unit 04	S5 L2			Wine botte	olive	2		
2430	Lu	312	184	Unit 04	S6 L1			Beer bottle	olive	3		
2431	Lu	312	184	Unit 04	S6 L1			Glass container	aqua	1		
2432	Lu	312	184	Unit 04	S6 L1			Tobacco pipe	white ball clay, stem	1		
2433	Lu	312	185	Unit 04	S6 L2			Unidentified nail	iron	1		
2434	Lu	312	185	Unit 04	S6 L2			Unidentified nail	iron	1		
2435	Lu	312	185	Unit 04	S6 L2			Glass bottle	aqua, base	1		

	A	B	C	D	E	F	G	H	I	J	K	L
1	County code	Site number	Catalog number	Ex. Unit #	Site Level	Feature Number	Feature Level	Artifact Description	Artifact Additional Traits	Quantity	Quantity Discarded	Comments
2436	Lu	312	185	Unit 04	S6 L2			Milk glass container	decorative ridges	1		
2437	Lu	312	185	Unit 04	S6 L2			Whiteware container	body	1		
2438	Lu	312	185	Unit 04	S6 L2			Whiteware container	body	1		
2439	Lu	312	185	Unit 04	S6 L2			Window glass		1		
2440	Lu	312	185	Unit 04	S6 L2			Window glass		3		
2441	Lu	312	185	Unit 04	S6 L2			Yellowware jug or bowl	base	1		
2442	Lu	312	186	Unit 04		39	1	Unidentified metal	iron	2	2	
2443	Lu	312	186	Unit 04		39	1	Unidentified metal	iron	2		
2444	Lu	312	186	Unit 04		39	1	Glass container	light olive	1		
2445	Lu	312	186	Unit 04		39	1	Glass container	light olive, body	1		
2446	Lu	312	186	Unit 04		39	1	Lithic	Quartz	1		
2447	Lu	312	186	Unit 04		39	1	Lithic	Quartz	1		
2448	Lu	312	187	Unit 05	S7 L1			Unidentified nail	iron	1		
2449	Lu	312	187	Unit 05	S7 L1			Glass vial	red	4		
2450	Lu	312	188	Unit 08	S4 L1			Plastic button	4-hole, white	1		
2451	Lu	312	188	Unit 08	S4 L1			Whiteware container	body	1		
2452	Lu	312	189	Unit 09	S5 L1			Unidentified nail	iron	1		
2453	Lu	312	189	Unit 09	S5 L1			Wire nail	iron	1		
2454	Lu	312	189	Unit 09	S5 L1			tar paper		2		
2455	Lu	312	189	Unit 09	S5 L1			Plastic button	4-hole, white, complete	1		
2456	Lu	312	189	Unit 09	S5 L1			Copper coin	US penny	1		
2457	Lu	312	189	Unit 09	S5 L1			Glass container	Angled pressing	1		
2458	Lu	312	189	Unit 09	S5 L1			Leather		1		
2459	Lu	312	189	Unit 09	S5 L1			Lithic	Quartz	1		
2460	Lu	312	189	Unit 09	S5 L1			Mortar	Sand tempered	2		
2461	Lu	312	189	Unit 09	S5 L1			Whiteware container	body	1		
2462	Lu	312	190	Unit 09	S6 L1			Machine cut nail	iron	7		
2463	Lu	312	190	Unit 09	S6 L1			Bone, Large Mammal	Fragment	3	3	
2464	Lu	312	190	Unit 09	S6 L1			brick	Fragment	1		
2465	Lu	312	190	Unit 09	S6 L1			Glass container	Burnt	2		
2466	Lu	312	190	Unit 09	S6 L1			Unidentified glass	Melted	1		

9—137 DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS 178 [D1—578]

FOURTEENTH CENSUS OF THE UNITED STATES: 1920—POPULATION

STATE Pennsylvania
COUNTY Luzerne
TOWNSHIP OR OTHER DIVISION OF COUNTY Hazle Township [Insert proper name and, also, name of class, as township, town, precinct, district, hundred, beat, etc. See instructions.]
NAME OF INCORPORATED PLACE Lattimer Mines Town [Insert proper name and, also, name of class, as city, village, town, or borough. See instructions.]
WARD OF CITY X
NAME OF INSTITUTION X [Insert name of institution, if any, and indicate the lines on which the entries are made. See instructions.]
ENUMERATED BY ME ON THE 7th 8th DAY OF January 1920. Owen A. Sharkey ENUMERATOR.

SUPERVISOR'S DISTRICT NO. 8
ENUMERATION DISTRICT NO. 66
SHEET NO. 8 A

515
1266

Patch Hill Main Street — No. 1 Northeast Section

Line	Street, avenue, road, etc.	House number or farm, etc. (See instructions.)	Number of dwelling house in order of visitation.	Number of family in order of visitation.	Name of each person whose place of abode on January 1, 1920, was in this family. Enter surname first, then the given name and middle initial, if any. Include every person living on January 1, 1920. Omit children born since January 1, 1920.	Relationship of this person to the head of the family.	Home owned or rented.	If owned, free or mortgaged.	Sex.	Color or race.	Age at last birthday.	Single, married, widowed, or divorced.	Year of immigration to the United States.	Naturalized or alien.	If naturalized, year of naturalization.	Attended school since Sept. 1, 1919.	Whether able to read.	Whether able to write.	Place of birth.	Mother tongue.	Father: Place of birth.	Father: Mother tongue.	Mother: Place of birth.	Mother: Mother tongue.	Whether able to speak English.	Occupation: Trade, profession, or particular kind of work done, as spinner, salesman, laborer, etc.	Industry, business, or establishment in which at work, as cotton mill, dry goods store, farm, etc.	Employer, salary or wage worker, or working on own account.	Number of farm schedule.
1					Pretz, Amos	Boarder			M	W	28	S	1908	Al			No	No	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal mines	W	1080
2		X	115	120	Montefera, Moze	Head 1	R		M	W	37	M	1906	Na	1915		Yes	Yes	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Miner	Coal mine	W	2080
3		E.6.			——— Angeline	Wife			F	W	37	M	1907	Na	1915		Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian		None			3
4		bnk.			——— Vito	Son			M	W	7/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None			4
5		0-6.	H3.		——— Millie	Daughter			F	W	3 9/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None			5
6		7-15.	H1-	S2.	——— Gertrude	Daughter			F	W	5 8/12	S				No			Pennsylvania		Italy	Italian	Italy	Italian		None			6
7		W.E.1.			——— Mary	Daughter			F	W	7	S				No			Pennsylvania		Italy	Italian	Italy	Italian		None			7
8		H. 8.			——— Minnie	Daughter			F	W	9	S				Yes			Pennsylvania		Italy	Italian	Italy	Italian		None			8
9		B.6.			——— Ethel	Daughter			F	W	11	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None			9
10		X	119	121	Domelia, Joseph	Head 1	R		M	W	33	M	1905	Al			No	No	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal mines	W	1080
11		E.4.			——— Marie	Wife			F	W	37	M	1907	Al			No	No	Italy	Italian	Italy	Italian	Italy	Italian	No	None			11
12		bnk.			——— Paul	Son			M	W	15	S	1905	Al		Yes	Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian	Yes	None			12
13		0-6.	H1.		——— Joseph	Son			M	W	3 4/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None			13
14		W.E.1.	H4-	B.0.																									
15		X	120	122	Di Elvio, Donato	Head 1	R		M	W	46	M	1906	Al			Yes	Yes	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal stripping	W	1080
16		E.6.			——— Felia	Wife			F	W	40	M	1909	Al			No	No	Italy	Italian	Italy	Italian	Italy	Italian	No	None			15
17		bnk.			——— Michael	Son			M	W	20	S	1909	Al		No	Yes	Yes	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal breaker	W	1080
18		0-6.	H3.		——— John	Son			M	W	9	S				Yes			Pennsylvania		Italy	Italian	Italy	Italian		None			17
19		7-15.	S4.		——— Elizabeth	Daughter			F	W	7	S				Yes			Pennsylvania		Italy	Italian	Italy	Italian		None			18
20		16 1	W.1.		——— Tony	Son			M	W	4 6/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None			19
21		W.E.2.			——— Angello	Son			M	W	3 6/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None			20
22		H. 8.			——— Mary	Daughter			F	W	2/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None			21
23		B.6.																											
24		X	121	123	Koyuska, Mark	Head 1	O	F	M	W	37	M	1905	Al			Yes	Yes	Galacia Ruth OL	Ukrainian	Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL	Yes	Miner	Coal mines	W	2080
25		E.9.			——— Parsko	Wife			F	W	32	M	1905	Al			No	No	Galacia	Ukrainian	Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL	Yes	None			23
26		W.A.H.			——— John	Son			M	W	12	S				Yes	Yes	Yes	Pennsylvania		Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL	Yes	None			24
27		0-6.	H3.		——— Mike	Son			M	W	11	S				Yes	Yes	Yes	Pennsylvania		Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL	Yes	None			25
28		7-15.	S4.		——— Stephen	Son			M	W	9	S				Yes			Pennsylvania		Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL		None			26
29		W.E.2.			——— Mark	Son			M	W	8	S				Yes			Pennsylvania		Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL		None			27
30		H.10.			——— Nicholas	Son			M	W	6	S				No			Pennsylvania		Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL		None			28
31		B.1.			——— Paul	Son			M	W	3 7/12	S				No			Pennsylvania		Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL		None			29
32					——— Mary	Daughter			F	W	7/12	S							Pennsylvania		Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL		None			30
33					Kornotsky, Harry	Boarder			M	W	55	M	1909	Al			Yes	Yes	Galacia O-2	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL	Galacia Au	Ukrainian Ruth OL	No	Laborer	Car Cleaning	W	640
34		X	122	124	Salata, Andrew	Head 1	O	F	M	W	40	M	1898	Na	1914		Yes	Yes	Czecho Slovakia Slk. O-6	Slavak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Miner	Coal mines	W	2080
35		E.9.			——— Susie	Wife			F	W	36	M	1903	Na	1914		Yes	Yes	Czecho Slovakia Slk.	Slavak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			33
36		bnk.			——— Annie	Daughter			F	W	15	S				Yes	Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Doubler	Silk Mill	W	528
37		0-6-	H2-		——— John	Son			M	W	13	S				Yes	Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			35
38		7-15	S.5		——— Mary	Daughter			F	W	11	S				Yes	Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			36
39		W.E.1.			——— Susie	Daughter			F	W	9	S				Yes			Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak		None			37
40		H.9.			——— Lizzie	Daughter			F	W	7	S				Yes			Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak		None			38
41		B.0.			——— Andrew	Son			M	W	3 5/12	S							Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak		None			39
42					——— Helen	Daughter			F	W	1 10/12	S							Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak		None			40
43		X	123	125	Yaniga, Joseph	Head 1	O	F	M	W	33	M	1903	Na	1914		Yes	Yes	Czecho Slovakia Slk. O	Slovak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Miner	Coal Mines	W	1080
44		E.5.			——— Mary	Wife			F	W	22	M		Na	1914		Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			42
45		W.A.H.			——— John	Son			M	W	8	S				Yes			Pennsylvania		Czecho Slovakia Hun	Slovak	Pennsylvania			None			43
46		0-6-	H2.		——— Steve	Son			M	W	2	S							Pennsylvania		Czecho Slovakia Hun	Slovak	Pennsylvania			None			44
47		7-15-	S.1.		——— Joseph	Son			M	W	9/12	S							Pennsylvania		Czecho Slovakia Hun	Slovak	Pennsylvania			None			45
48		W.E.2-	H6-	B1.	——— Rudolph	Brother			M	W	29	S	1913	Pa			Yes	Yes	Czecho Slovakia Slk. O	Slovak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Miner			1080
49		X	124	126	Danks, Mike	Head 1	O	F	M	W	67	M	1886	Pa			No	No	Zemplin Slk. O-6	Slavak	Zemplin Hun	Slovak	Zemplin Hun	Slovak	Yes	Laborer	Coal Colliery	W	1080
50		E.6.			——— Ellie	Wife			F	W	60	M	1886	Pa			No	No	Zemplin Slk.	Slavak	Zemplin Hun	Slovak	Zemplin Hun	Slovak	Yes	None			48
		W.A.H.			——— Lusia	Daughter			F	W	18	S					Yes	Yes	Pennsylvania		Zemplin Hun	Slovak	Zemplin Hun	Slovak	Yes	None			49
		7-15-	S1		——— Veronica	Daughter			F	W	16	S				Yes	Yes	Yes	Pennsylvania		Zemplin Hun	Slovak	Zemplin Hun	Slovak	Yes	Redrawer	Silk Mill	W	528
		16 1	H1	W1																									
		W.E.2.	H6-	B1																									

9—137

DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS

[D1—578]

FOURTEENTH CENSUS OF THE UNITED STATES: 1920—POPULATION

STATE: Pennsylvania
COUNTY: Luzerne
TOWNSHIP OR OTHER DIVISION OF COUNTY: Hazle Township [Insert proper name and, also, name of class, as township, town, precinct, district, hundred, beat, etc. See instructions.]
NAME OF INSTITUTION: X [Insert name of institution, if any, and indicate the lines on which the entries are made. See instructions.]

NAME OF INCORPORATED PLACE: Lattimer Mines Town [Insert proper name and, also, name of class, as city, village, town, or borough. See instructions.]
WARD OF CITY: 1278
ENUMERATED BY ME ON THE 8th DAY OF January, 1920. Owen A. Sheckey, ENUMERATOR.

SUPERVISOR'S DISTRICT NO. 8
ENUMERATION DISTRICT NO. 66
SHEET NO. 8 B

5201

Line	Street, avenue, road, etc. (1)	House number or farm, etc. (See instructions.) (2)	Number of dwelling house in order of visitation (3)	Number of family in order of visitation (4)	Name of each person whose place of abode on January 1, 1920, was in this family. Enter surname first, then the given name and middle initial, if any. Include every person living on January 1, 1920. Omit children born since January 1, 1920. (5)	Relationship of this person to the head of the family (6)	Home owned or rented (7)	If owned, free or mortgaged (8)	Sex (9)	Color or race (10)	Age at last birthday (11)	Single, married, widowed, or divorced (12)	Year of immigration to the United States (13)	Naturalized or alien (14)	If naturalized, year of naturalization (15)	Attended school any time since Sept. 1, 1919 (16)	Whether able to read (17)	Whether able to write (18)	Place of birth (19)	Mother tongue (20)	Father: Place of birth (21)	Father: Mother tongue (22)	Mother: Place of birth (23)	Mother: Mother tongue (24)	Whether able to speak English (25)	Occupation: Trade, profession, or particular kind of work done, as spinner, salesman, laborer, etc. (26)	Industry, business, or establishment in which at work, as cotton mill, dry goods store, farm, etc. (27)	Employer, salary or wage worker, or working on own account (28)	Number of farm schedule (29)
S.M. 51					Berinsky, Martin	Son in Law			M	W	24	M	1912	Pa			No	No	Austria 0-2	Slavok	Austria	Slavok	Austria	Slovak	Yes	Laborer	Coal Mines	W	51 080
M. 52					Tony	Boarder			M	W	56	Wd	1888	Al			Yes	Yes	Austria 0-2	Slavok	Austria	Slavok	Austria	Slovak	Yes	Miner	Coal mines	W	52 080
M. 53		X	125	127	Kerchak, Elecek	Head 1	R		M	W	30	M	1907	Pa			No	No	Austria 0-2	Slavok	Austria	Slavok	Austria	Slovak	Yes	Miner	Coal mines	W	53 080
54		E 7			Mary	Wife			F	W	29	M	1892	Pa			Yes	Yes	Zemplin Slk	Slavok	Austria	Slavok	Zemplin Hun	Slovak	Yes	None			54
55		Ind. 2-6	H 2	S 1	Anthony	Step son			M	W	13	S				Yes	Yes	Yes	Pennsylvania		Austria	Slovak	Zemplin Hun	Slovak		None			55
56		7-15	S 7		Helen	Step daughter			F	W	9	S				Yes			Pennsylvania		Austria	Slovak	Zemplin Hun	Slovak		None			56
57		W.E. 1			Joseph	Son			M	W	6	S				Yes			Pennsylvania		Austria	Slovak	Zemplin Hun	Slovak		None			57
58		H 7			John	Son			M	W	4 2/12	S							Pennsylvania		Austria	Slovak	Zemplin Hun	Slovak		None			58
59		B.O.			Walter	Son			M	W	2/12	S							Pennsylvania		Austria	Slovak	Zemplin Hun	Slovak		None			59
M. 60		X	126	128	Billic, John	Head 1	O	F	M	W	64	M	1881	Al			No	No	Czecho Slovakia Slk	Slavok	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Laborer	Coal Mines	W	60 080
61		F 2			Sophie	Wife			F	W	55	M	1907	Al			No	No	Czecho Slovakia Slk	Slovak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	No	None			61
M. 62		W.E. 2 H 3	B 1		Petrovitch, Andrew	Boarder			M	W	52	M	1888	Al			Yes	Yes	Czecho Slovakia Slk	Slovak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Laborer	Coal mines	W	62 080
M. 63		X	127	129	Gascak, George	Head 1	O	F	M	W	56	M	1896	Pa			Yes	Yes	Austria Galacia	Polish	Austria Galacia	Polish	Austria Galacia	Polish	Yes	Miner	Coal mines	W	63 080
64		F 9			Mary	Wife			F	W	31	M	1901	Pa			Yes	Yes	Austria Galacia	Polish	Austria Galacia	Polish	Austria Galacia	Polish	No	None			64
65		Work.			Joseph	Son			M	W	12	S				Yes	Yes	Yes	Pennsylvania		Austria Galacia	Polish	Austria Galacia	Polish	Yes	None			65
66		8-6	H 2	S 1	Sophia	Daughter			F	W	11	S				No	No	Yes	Pennsylvania		Austria Galacia	Polish	Austria Galacia	Polish	Yes	None			66
67		7-15	S 4		Mary	Daughter			F	W	9	S				Yes			Pennsylvania		Austria Galacia	Polish	Austria Galacia	Polish		None			67
68		W.E. 1			Frank	Son			M	W	8	S				Yes			Pennsylvania		Austria Galacia	Polish	Austria Galacia	Polish		None			68
69		H. 7			John	Son			M	W	6	S				Yes			Pennsylvania		Austria Galacia	Polish	Austria Galacia	Polish		None			69
70		B. 0			George	Son			M	W	4 2/12	S							Pennsylvania		Austria Galacia	Polish	Austria Galacia	Polish		None			70
71					Stanley	Son			M	W	1 10/12	S							Pennsylvania		Austria Galacia	Polish	Austria Galacia	Polish		None			71
M. 72		X	128	130	Gascak, Tony	Head 1	O	F	M	W	27	M	1906	Al			No	Yes	Galacia Po-A	Polish	Galacia Au	Polish	Galacia Au	Polish	Yes	Laborer	Coal Loader	W	72 080
73		F 4 W.A.H.			Agnes	Wife			F	W	24	M	1909	Al			Yes	Yes	Galacia Po-A	Polish	Galacia Au	Polish	Galacia Au	Polish	Yes	None			73
74		0-6	H 2		John	Son			M	W	4 8/12	S							Pennsylvania		Galacia Au	Polish	Galacia Au	Polish		None			74
75		W.E. 2			Tony	Son			M	W	1 2/12	S							Pennsylvania		Galacia Au	Polish	Galacia Au	Polish		None			75
M. 76		H 5	B 1		Belinsky, George	Boarder			M	W	55	M	1907	Al			No	No	Galacia Po-A	Polish	Galacia Au	Polish	Galacia Au	Polish	No	Laborer	Colliery Coal	W	76 080
M. 77		X	129	131	Lipka, John	Head 1	O	F	M	W	67	M	1892	Al			No	No	Galacia Po-A	Polish	Galacia Au	Polish	Galacia Au	Polish	No	Laborer	Coal Colliery	W	77 080
78		F 3 Ind.	W.E. 1 H 2	B.O.	Mary	Wife			F	W	60	M	1889	Al			No	No	Hungary	Slavok	Hungary	Slovak	Hungary	Slovak	No	None			78
M. 79		X	130	132	Vivengia, James	Head			M	W	37	M	1899	Na	1913		Yes	Yes	Italy 0-1	Italian	Italy	Italian	Italy	Italian	Yes	Miner	Coal Mines	W	79 080
80		F 12			Angeline	Wife 1	O	F	F	W	32	M		Na	1913		No	No	New York		Italy	Italian	Italy	Italian	Yes	None			80
81		Work.			Minnie	Daughter			F	W	15	S				No	Yes	Yes	Pennsylvania		Italy	Italian	New York		Yes	None			8
82		0-6	H 5		Gusty	Son			M	W	12	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	New York		Yes	None			82
83		7-15	S 4	H 1	Jennie	Daughter			F	W	10	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	New York		Yes	None			83
84		W.E. 1			Peter	Son			M	W	9	S				Yes			Pennsylvania		Italy	Italian	New York			None			84
85		H 12			Rose	Daughter			F	W	7	S				Yes			Pennsylvania		Italy	Italian	New York			None			85
86		B.O.			Helen	Daughter			F	W	5 8/12	S				No			Pennsylvania		Italy	Italian	New York			None			86
87					Rock	Son			M	W	4 1/12	S							Pennsylvania		Italy	Italian	New York			None			87
88					Nora	Daughter			F	W	2 10/12	S							Pennsylvania		Italy	Italian	New York			None			88
89					James	Son			M	W	1 8/12	S							Pennsylvania		Italy	Italian	New York			None			89
90					Frederick	Son			M	W	2/12	S							Pennsylvania		Italy	Italian	New York			None			90
91		X	131	133	Sabol, John	Head 1	O	F	M	W	49	M	1871	Al			No	No	Czecho Slovakia Slk	Slovak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Fireman	Boiler House	W	91 072
92		F 9			Anna	Wife			F	W	47	M	1874	Al			Yes	Yes	Czecho Slovakia Slk	Slovak	Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			92 080
M. 93		W.A.H.			Joseph	Son			M	W	17	S	Bap				Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Slate Picker	Coal breaker	W	93 080
94		0-6	H 2		Veronica	Daughter			F	W	15	S				Yes	Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	Doubler	Silk Mill	W	94 528
95		7-15	S 6	W 1	Susie	Daughter			F	W	14	S				Yes	Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			95
96		10-6	W 1		John	Son			M	W	12	S				Yes	Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			96
97		W.E. 1			Elizabeth	Daughter			F	W	10	S				Yes	Yes	Yes	Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak	Yes	None			97
98		H 10			Helen	Daughter			F	W	6	S				No			Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak		None			98
99		B 1			Margaret	Daughter			F	W	3 2/12	S							Pennsylvania		Czecho Slovakia Hun	Slovak	Czecho Slovakia Hun	Slovak		None			99
M. 100					Valent, Pasco	Boarder			M	W	66	M	1894	Al			No	No	Italy 0-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal Colliery	W	100 080

No. 1 Northeast Section

9—137

DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS

179 [D1—578]

FOURTEENTH CENSUS OF THE UNITED STATES: 1920—POPULATION

STATE Pennsylvania
COUNTY Luzerne
TOWNSHIP OR OTHER DIVISION OF COUNTY Hazle Township [Insert proper name and, also, name of class, as township, town, precinct, district, hundred, beat, etc. See instructions.]
NAME OF INSTITUTION X [Insert name of institution, if any, and indicate the lines on which the entries are made. See instructions.]

NAME OF INCORPORATED PLACE Lattimer Mines Town [Insert proper name and, also, name of class, as city, village, town, or borough. See instructions.]
ENUMERATED BY ME ON THE 8th DAY OF January, 1920. Owen A. Sharkey ENUMERATOR.

SUPERVISOR'S DISTRICT NO. 8
ENUMERATION DISTRICT NO. 66
WARD OF CITY X
SHEET NO. 9 A

5251 1292

No. Northeast Section

Line	Street, avenue, road, etc.	House number or farm, etc. (See instructions.)	Number of dwelling house in order of visitation.	Number of family in order of visitation.	Name of each person whose place of abode on January 1, 1920, was in this family. Enter surname first, then the given name and middle initial, if any. Include every person living on January 1, 1920. Omit children born since January 1, 1920.	Relationship of this person to the head of the family.	Home owned or rented.	If owned, free or mortgaged.	Sex.	Color or race.	Age at last birthday.	Single, married, widowed, divorced.	Year of immigration to the United States.	Naturalized or alien.	If naturalized, year of naturalization.	Attended school any time since Sept. 1, 1919.	Whether able to read.	Whether able to write.	Place of birth. (Person)	Mother tongue. (Person)	Place of birth. (Father)	Mother tongue. (Father)	Place of birth. (Mother)	Mother tongue. (Mother)	Whether able to speak English.	Trade, profession, or particular kind of work done, as spinner, salesman, laborer, etc.	Industry, business, or establishment in which at work, as cotton mill, dry goods store, farm, etc.	Employer, salary or wage worker, or working on own account.	Number of farm schedule.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
M.1		X	132	134	Starde, Tony	Head	R		M	W	42	M	1909	Al			No	No	Austria Po-Ao-4	Greek	Austria	Greek	Austria	Greek	Yes	Miner	Coal mines	W	1080
2		F.5			—— Sophia	Wife			F	W	40	M	1901	Al			No	No	Austria Po-A	Greek	Austria	Greek	Austria	Greek	No	None			2
3		W.A.H.			—— Theresa	Daughter			F	W	7 7/12	S				Yes			Pennsylvania		Austria	Greek	Austria	Greek		None			3
4		0-6 H2.			—— Lucy	Daughter			F	W	4 2/12	S							Pennsylvania		Austria	Greek	Austria	Greek		None			4
5		7-15 S1.			—— Helen	Daughter			F	W	1 6/12	S							Pennsylvania		Austria	Greek	Austria	Greek		None			5
6		W.E.2.			Solidreka, Vassil	Boarder			M	W	42	M	1902	Al					Austria Po-A	Greek	Austria	Greek	Austria	Greek		Laborer	Coal Colliery	W	6080
M.7		H6	B1.		Polansky, John	Head	R		M	W	29	M	1909	Pa			Yes	Yes	Galacia Po-A	Polish	Galacia Au	Polish	Galacia Au	Polish	Yes	Miner	Coal Mines	W	7080
8		X	133	135	—— Anna	Wife			F	W	30	M	1903	Al			No	No	Galacia Po-A	Polish	Galacia Au	Polish	Galacia Au	Polish	Yes	None			8
9		F.5.			—— Mary	Daughter			F	W	5 4/12	S				Yes			Pennsylvania		Galacia Au	Polish	Galacia Au	Polish		None			9
10		W.A.H.			—— Annie	Daughter			F	W	4 6/12	S							Pennsylvania		Galacia Au	Polish	Galacia Au	Polish		None			10
11		0-6 H2.			—— William	Son			M	W	10/12	S							Pennsylvania		Galacia Au	Polish	Galacia Au	Polish		None			11
12		W.E.7.			Homonick, Metro	Boarder			M	W	48	D	1902	Al					Galacia Po-A	Polish	Galacia Au	Polish	Galacia Au	Polish		Miner	Coal Mines	W	12080
M.13		H7	B2		Yascin, Vicky	Boarder	R		M	W	45	W	1909	Al			No	No	Galacia Po-A	Ukrainian	Galacia Au	Ukrainian	Galacia Au	Ukrainian	Yes	Miner	Coal Mines	W	13080
M.14		X	134	136	Blowatch, Andrew	Head	R		M	W	34	M	1903	Al			Yes	Yes	Galacia Po-A Poland	Polish	Galacia Poland	Polish	Galacia Poland	Polish	Yes	Miner	Coal mines	W	14080
15		F.4.			—— Julia	Wife	X		F	W	37	M	1903	Al			No	No	Galacia Po-A Poland	Polish	Galacia Poland	Polish	Galacia Poland	Polish	Yes	None			15
16		0-6 H1.			—— Frank	Son			M	W	11	S	1903	Al		Yes	Yes	Yes	Galacia Po-A Poland	Polish	Galacia Poland	Polish	Galacia Poland	Polish	Yes	None			16
17		7-15 S1.			—— Andrew	Son			M	W	4 11/12	S							Pennsylvania		Galacia Poland	Polish	Galacia Poland	Polish		None			17
18		W.E.1	H4	B0.	Demedow, Wassil	Head	R		M	W	34	M	1905	Pa			Yes	Yes	Galacia Po-Rus	Slovak	Galacia Austria	Slovak	Galacia Austria	Slovak	Yes	Repairman	Railroads	W	18600
19		X	135	137	—— Katie	Wife			F	W	33	M	1903	Al			No	No	Galacia Po-Rus	Slovak	Galacia Austria	Slovak	Galacia Austria	Slovak	Yes	None			19
20					—— Stephen	Son			M	W	10	S				Yes	Yes	Yes	Pennsylvania		Galacia Austria	Slovak	Galacia Austria	Slovak		None			20
21					—— John	Son			M	W	8	S				Yes			Pennsylvania		Galacia Austria	Slovak	Galacia Austria	Slovak		None			21
22					—— Mary	Daughter			F	W	4 10/12	S							Pennsylvania		Galacia Austria	Slovak	Galacia Austria	Slovak		None			22
23					—— Michael	Son			M	W	1 4/12	S							Pennsylvania		Galacia Austria	Slovak	Galacia Austria	Slovak		None			23
24					Kuschisko, Clem.	Brother-in-law			M	W	45	M	1903	Al			No	No	Galacia Po-Rus	Slovak	Galacia Austria	Slovak	Galacia Austria	Slovak	No	Repairman	Railroads	W	24630
25		X	136	138	Damsky, John	Head	O	F	M	W	65	M	1881	Al			No	No	Czecho Slovakia Hun.	Slavak	Czecho Slovakia Hun.	Slovak	Czecho Slovakia Hun.	Slovak	Yes	Laborer	Foundry	W	25268
26					—— Mary	Wife			F	W	55	M	1881	Al			Yes	Yes	Czecho Slovakia Hun.	Slavak	Czecho Slovakia Hun.	Slovak	Czecho Slovakia Hun.	Slovak	Yes	None			26
27					—— Joseph	Son			M	W	27	S					Yes	Yes	Pennsylvania		Czecho Slovakia Hun.	Slovak	Czecho Slovakia Hun.	Slovak	Yes	None			27
28					—— Anna	Daughter			F	W	21	S					Yes	Yes	Pennsylvania		Czecho Slovakia Hun.	Slovak	Czecho Slovakia Hun.	Slovak	Yes	Weaver	Silk mill	W	28528
29					—— John	Son			M	W	20	S					Yes	Yes	Pennsylvania		Czecho Slovakia Hun.	Slovak	Czecho Slovakia Hun.	Slovak	Yes	Hitcher	Coal Slope	W	29080
M.30		X	137	139	Mikalik, Frank	Head	O	F	M	W	34	M	1900	Pa			Yes	Yes	Czecho Slovakia Hun.	Slavak	Czecho Slovakia Hun.	Slovak	Czecho Slovakia Hun.	Slovak	Yes	Miner	Coal mines	W	30080
31		F.6.			—— Mary	Wife			F	W	31	M	1900	Pa			Yes	Yes	Pennsylvania		Czecho Slovakia Hun.	Slovak	Czecho Slovakia Hun.	Slovak	Yes	None			31
32		bnk.			—— John	Son			M	W	7	S				Yes			Pennsylvania		Czecho Slovakia Hun.	Slovak	Pennsylvania			None			32
33		0-6 H3			—— Mary	Daughter			F	W	5 8/12	S				No			Pennsylvania		Czecho Slovakia Hun.	Slovak	Pennsylvania			None			33
34		7-15 S1			—— Elizabeth	Daughter			F	W	4 7/12	S							Pennsylvania		Czecho Slovakia Hun.	Slovak	Pennsylvania			None			34
35		W.E.1.			—— Martha	Daughter			F	W	2 10/12	S							Pennsylvania		Czecho Slovakia Hun.	Slovak	Pennsylvania			None			35
M.36		X	138	140	Rutalo, Tony	Head	O	F	M	W	28	M	1909	Al			Yes	Yes	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal Mines	W	36080
37		F.4.			—— Mary	Wife			F	W	20	M	1908	Al		No	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None			37
38		bnk.			—— Mildred	Daughter			F	W	3 9/12	S							Pennsylvania		Italy	Italian	Pennsylvania			None			38
39		0-6 H2.			—— Florence	Daughter			F	W	1 11/12	S							Pennsylvania		Italy	Italian	Pennsylvania			None			39
M.40		H.4	B0.		Lebia, Joseph	Head	O	F	M	W	48	M	1905	Al			No	No	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal Colliery	W	40080
41		X	139	141	—— Mary	Wife			F	W	41	M	1903	Al			No	No	Italy	Italian	Italy	Italian	Italy	Italian	Yes	None			41
42		F.7.			—— Nicholas	Son			M	W	19	S				No	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	Laborer	Coal colliery	W	42080
M.43		bnk.			—— Alfonzo	Son			M	W	15	S				No	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	Patcher	Locomotive	W	43080
44		0-6 H1.			—— Tony	Son			M	W	15	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian		None			44
45		7-15 S2.			—— Mary	Daughter			F	W	11	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian		None			45
46		W.E.3.			—— Dominick	Son			M	W	1 7/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None			46
47		H.7	B0.		Giarriggi, Bessie	Head	R		F	W	60	Wd	1912	Al			No	No	Italy	Italian	Italy	Italian	Italy	Italian	No	None			47
M.48		407	140	142	—— Michael	Son			M	W	19	S	1912	Al		No	Yes	Yes	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal breaker	W	48080
M.49		F.3.	W.F.1.		Caggiano, Nicholas	Head	R		M	W	25	M	1912	Al			No	No	Italy O-1	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal mines	W	49080
50		X	141	143	—— Josephine	Wife			F	W	21	M	1912	Al			No	No	Italy	Italian	Italy	Italian	Italy	Italian	Yes	None			50
		bnk.																											
		W.E.1.																											
		H.2	B.0.																										

9—137 [D1—578]

DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS

FOURTEENTH CENSUS OF THE UNITED STATES: 1920—POPULATION

5301

STATE: Pennsylvania
COUNTY: Luzerne
TOWNSHIP OR OTHER DIVISION OF COUNTY: Hazle Township (Insert proper name and, also, name of class, as township, town, precinct, district, hundred, beat, etc. See instructions.)
NAME OF INCORPORATED PLACE: Lattimer Mines Town (Insert proper name and, also, name of class, as city, village, town, or borough. See instructions.)
WARD OF CITY: X
NAME OF INSTITUTION: X (Insert name of institution, if any, and indicate the lines on which the entries are made. See instructions.)
SUPERVISOR'S DISTRICT NO.: 8
ENUMERATION DISTRICT NO.: 66
SHEET NO.: 9 B
ENUMERATED BY ME ON THE 8th DAY OF January, 1920. Owen A. Sharkey, ENUMERATOR.

1310

	Place of abode: Street, avenue, road, etc.	House number or farm, etc. (See instructions.)	Number of dwelling house in order of visitation.	Number of family in order of visitation.	Name of each person whose place of abode on January 1, 1920, was in this family. Enter surname first, then the given name and middle initial, if any. Include every person living on January 1, 1920. Omit children born since January 1, 1920.	Relation: Relationship of this person to the head of the family.	Home: Owned or rented	If owned, free or mortgaged	Sex	Color or race	Age at last birthday	Single, married, widowed, or divorced	Year of immigration to the United States	Naturalized or alien	If naturalized, year of naturalization	Attended school Sept. 1, 1919	Whether able to read	Whether able to write	Nativity and mother tongue. Place of birth of each person and parents of each person enumerated. If born in the United States, give the state or territory. If of foreign birth, give the place of birth and, in addition, the mother tongue. (See instructions.) Person: Place of birth	Person: Mother tongue	Father: Place of birth	Father: Mother tongue	Mother: Place of birth	Mother: Mother tongue	Whether able to speak English	Occupation: Trade, profession, or particular kind of work done, as spinner, salesman, laborer, etc.	Industry, business, or establishment in which at work, as cotton mill, dry goods store, farm, etc.	Employer, salary or wage worker, or working on own account	Number of farm schedule	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
51	706	142	144	Novak, Thomas	Head	R		M	W	56	Wd	1881	Pa			Yes	Yes	Austria	Slovak	Au	Slk	Au	Slk	Yes	Carpenter	Car Shop	W		51
52				Mary	Daughter			F	W	16	S				No	Yes	Yes	Pennsylvania		Au	~~Austria~~ Slk	Pa		Yes	None				52
53				Veronica	Daughter			F	W	12	S				Yes	Yes	Yes	Pennsylvania		Au	Slk	Pa		Yes	None				53
54				Helen	Daughter			F	W	9	S				Yes			Pennsylvania		Au	Slk	Pa			None				54
55	408	143	145	Hranitz, John	Head	O	F	M	W	53	M	1903	Al			No	No	Austria	Slovak	Austria	Slovak	Austria	Slovak	Yes	Laborer	Coal Colliery	W		55
56				Mary	Wife			F	W	39	M	1904	Al			No	No	Austria	Slovak	Austria	Slovak	Austria	Slovak	No	None				56
57				Anna	Daughter			F	W	14	S				Yes	Yes	Yes	Pennsylvania		Austria	Slovak	Austria	Slovak	Yes	None				57
58				Teresa	Daughter			F	W	12	S				Yes	Yes	Yes	Pennsylvania		Austria	Slovak	Austria	Slovak	Yes	None				58
59				John	Son			M	W	10	S				Yes	Yes	Yes	Pennsylvania		Austria	Slovak	Austria	Slovak	Yes	None				59
60				Joseph	Son			M	W	9	S				Yes			Pennsylvania		Austria	Slovak	Austria	Slovak		None				60
61				Margaret	Daughter			F	W	7	S				Yes			Pennsylvania		Austria	Slovak	Austria	Slovak		None				61
62				Agnes	Daughter			F	W	4 2/12	S							Pennsylvania		Austria	Slovak	Austria	Slovak		None				62
63				Sophie	Daughter			F	W	2 9/12	S							Pennsylvania		Austria	Slovak	Austria	Slovak		None				63
64				Mary	Daughter			F	W	1/12	S							Pennsylvania		Austria	Slovak	Austria	Slovak		None				64
65	404	144	146	Verducci, Joseph	Head	R		M	W	39	M	1900	Pa			No	No	Italy	Italian	Italy	Italian	Italy	Italian	Yes	Miner	Coal mine	W		65
66				Teresa	Wife			F	W	48	M	1901	Pa			Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian	No	None	None			66
67				Frank	Son			M	W	19	S	1901	Pa		No	Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian	Yes	Slate picker	Coal Breaker	W		67
68				Peter	Son			M	W	15	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None				68
69				Josephine	Daughter			F	W	12	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None				69
70				Clarence	Son			M	W	11	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None				70
71				John	Son			M	W	7	S				Yes			Pennsylvania		Italy	Italian	Italy	Italian		None				71
72	Y	145	147	Alampa, Rause	Head	O	F	M	W	72	M	1889	Al			No	No	Italy	Italian	Italy	Italian	Italy	Italian	No	Platform	Coal Breaker	W		72
73				Francis	Wife			F	W	62	M	1899	Al			No	No	Italy	Italian	Italy	Italian	Italy	Italian	No	None				73
74				Paul	Son			M	W	31	M	1899	Pa			Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian	Yes	Miner	Coal mines	W		74
75				Frances	Granddaughter			F	W	5 7/12	S				No			Pennsylvania		Italy	Italian	Italy	Italian		None				75
76				Eleanor	Daughter-in-law			F	W	22	M	1913	Pa			Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian	No	None				76
77				Cause	Grandson			M	W	1 3/12	S							Pennsylvania		Italy	Italian	Italy	Italian		None				77
78	X	146	148	Leo, James	Head	O	F	M	W	26	M	1909	Pa			No	No	Italy	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal Colliery	W		78
79				Lena	Wife			F	W	24	M	x	Pa			Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None				79
80				Antony	Son			M	W	4 2/12	S							Pennsylvania		Italy	Italian	Pennsylvania			None				80
81				Ruth	Daughter			F	W	3 3/12	S							Pennsylvania		Italy	Italian	Pennsylvania			None				81
82				Frank	Son			M	W	1 8/12	S							Pennsylvania		Italy	Italian	Pennsylvania			None				82
83	X	147	149	Rim, Tasack	Head	R		M	W	27	M	1911				Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	Laborer	Coal mines	W		83
84				Grace	Wife			F	W	27	M	1909	Na	1913		No	No	Italy	Italian	Italy	Italian	Italy	Italian	Yes	None				84
85				Louisa	Daughter			F	W	6	S				No			Pennsylvania		Pennsylvania		Italy	Italian		None				85
86				Carrie	Daughter			F	W	4 2/12	S							Pennsylvania		Pennsylvania		Italy	Italian		None				86
87				James	Son			M	W	2 3/12	S							Pennsylvania		Pennsylvania		Italy	Italian		None				87
88				Lena	Daughter			F	W	1 1/12	S							Pennsylvania		Pennsylvania		Italy			None				88
89				Matz, Angele	Nephew			M	W	14	S					Yes	Yes	Pennsylvania		Italy	Italian	Pennsylvania		Yes	None				89
90	X	148	150	Rim, James	Head	Own		M	W	64	M	1880	Na	1888		Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal Colliery	W		90
91				Carrie	Wife			F	W	60	M	1906	Na	1908		No	No	Italy	Italian	Italy	Italian	Italy	Italian	No	None				91
92	X	149	151	Russell, John	Head	O	F	M	W	52	M	1890	Na	1904		No	No	Italy	Italian	Italy	Italian	Italy	Italian	Yes	Laborer	Coal Colliery	W		92
93				Anna	Wife			F	W	53	M	1891	Na	1904		No	No	Italy	Italian	Italy	Italian	Italy	Italian	Yes	None				93
94				James	Son			M	W	21	S					Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	Checker	Mule barn	W		94
95				Antony	Son			M	W	20	S	1911			No	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	Laborer	Coal breaker	W		95
96				Digiannio, Rose	Daughter			F	W	17	M				No	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None				96
97				Russell, Michael	Son			M	W	14	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None				97
98				Daniel	Son			M	W	12	S				Yes	Yes	Yes	Pennsylvania		Italy	Italian	Italy	Italian	Yes	None				98
99				Digiannio, Louis	Son-in-law			M	W	28	M	1913	Al			Yes	Yes	Italy	Italian	Italy	Italian	Italy	Italian	Yes	Miner	Coal mine	W		99
100	X	150	152	Morfina, Wally	Head	O	F	M	W	75	S	1879	Al			No	No	Austria	Slovak	Austria	Slovak	Austria	Slovak	Yes	None				100

No. 1 Northeast Section

No. 1 Northwest Section