



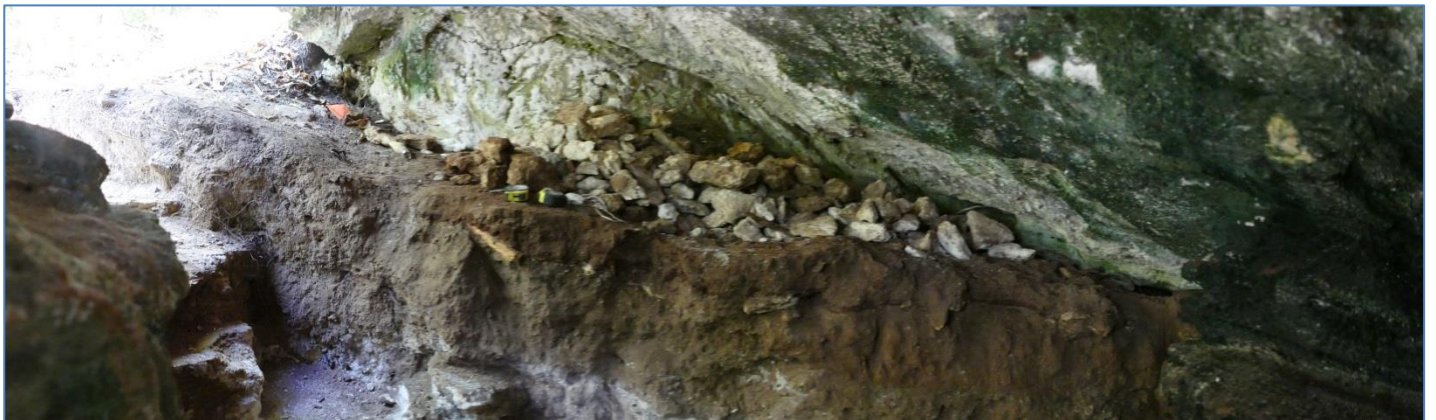
SMITH'S ISLAND ARCHAEOLOGY PROJECT

2015 SEASON FIELD REPORT

DR. MICHAEL J. JARVIS, UNIVERSITY OF ROCHESTER

WITH LEIGH KOSZARSKY

A Report Submitted to the Bermuda National Trust, Historic Buildings Advisory Committee, and
Bermuda Government, Department of Parks



INTRODUCTION

This is the Smith's Island Archaeology Project's (SIAP) fifth season of fieldwork and the fourth University of Rochester academic field school conducted at Smith's Island. Excavations were conducted from May 26 to July 4, 2015. This year's investigations involved a team of three graduate students and seven undergraduates, as well as volunteers including a university professor, a former Smith's Island UR alum, an incoming UR graduate student, and thirteen Bermudian volunteers. Excavations were conducted at four sites: Oven Site, Smallpox Bay, Cave Site, and Limekiln Site. We also engaged in limited pedestrian surveying to identify new sites and conducted a number of digital archaeology initiatives, which included creating photogrammetry series for all sites, remote sensing thermal scanning to locate subterranean features, and 3D laser scanning recording of Oven Site, with mixed results. The SIAP continued its commitment to public archaeology and educational outreach by holding two public talks in the St. George's Foundation's World Heritage Site at the start and end of the season, giving an additional talk at the St. George's Club to visitors, and hosting two public tours of the archaeology sites: one for St. George's Primary School and a second Bermuda National Trust-sponsored one for the general public on June 20th.

In addition to fieldwork, Data Manager Leigh Koszarsky designed an improved database linking context and master context information with artifact inventories for every SIAP site to date (Oven, Cotton Hole Bight, Cave, Limekiln, Smallpox Bay, and Dickinson Phase I survey) and oversaw entry of artifacts for 97% of all contexts excavated to date; the remaining contexts were processed by Alice Wynd at the University of Rochester in August 2015. Artifact totals are included as appendices to this report and the databases are available upon request in Microsoft Access format.

Total Fieldwork Volume, 2010-2015

Site	# Contexts, 2010-2014	# Contexts 2015
Oven	302	132
Cotton Hole Bight	52	0
Smallpox Bay	46	26 + 5 (test pit)
Cave Site	14	20
Limekiln	0	7
Dickinson Building Site	9	0

Oven Site

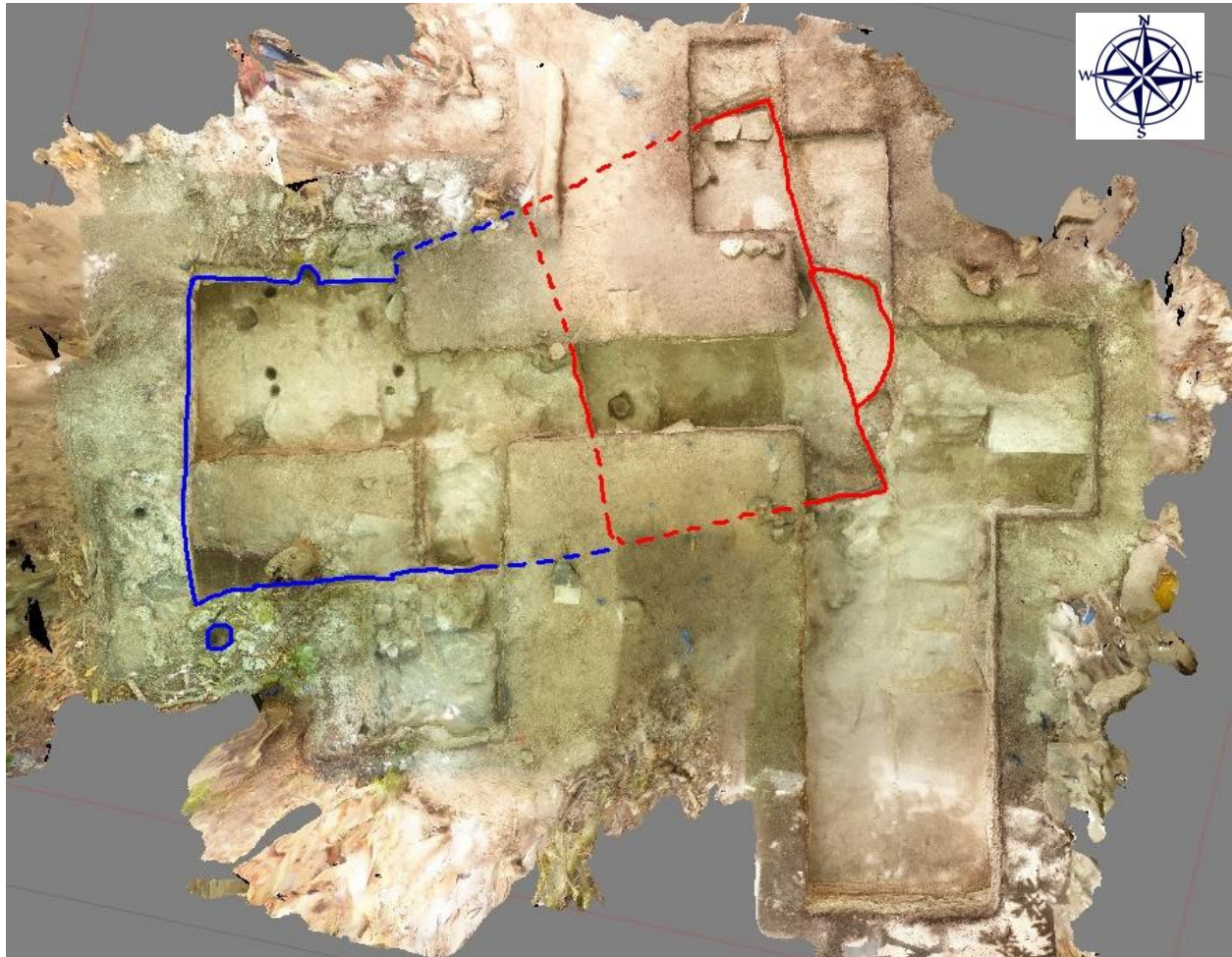


Figure 1 Oven Site Model, end of 2014 season. Period I phase is outlined in red; Period II is in blue.

The Oven Site excavations provide insights into the first century of Bermuda's settlement. The site appears on both the 1616/17 and 1662/63 Norwood Surveys.¹ Previous seasons revealed that the house dimensions were approximately ten feet by twenty-four feet and that the house evolved in two phases. This year's research focused on exposing the majority of the Period I (thought to date c. 1615 to 1650?) phase of Oven Site in order to determine its dimensions and construction techniques, refine its dating, and shed light on how and when the Period II expansion occurred. Additionally, having defined the front of the house, we hypothesize the

¹ The original 1616/17 Norwood survey does not survive, but the author has argued the case that the 1626 printed Speed map reflects the state of Bermuda when Norwood departed in 1617, especially with reference to Southampton's post-1617 settlement patterns, as documented in Vernon Ives, ed., *The Rich Papers*. (Toronto, 1985).

presence of a sheet refuse scatter in the yard to the north of the house that can yield further information about a succession of Oven Site occupants.

With these research foci in mind, we excavated a five-meter by one-meter trench extending north and perpendicular to the 2013-2014 central east-west trench (N4-9, E5), and also excavated five meter-square units (N5, E 2-5; N6 E4) covering the predicted front wall of the Period I house.

The Northern Trench and Test Pits

Outside the boundaries of the house footprint, the new trench was very shallow (10-16 cm) and yielded very few artifacts, a mix of modern, 18th-century quarry-associated, and 17th-century finds. This surprising result led us to suspect that the sharp slope northward of the topography in this area may have produced a natural northerly/downslope migration of deposits over time, but the presence of the relocated 1970s yellow metal tank and backfill pile made extension of the trench difficult. To assess the possible distribution of the typical/expected domestic scatter, we excavated seven 50cm-square test pits in an array to the northeast, north, and northwest of the North Trench, ranging from ten to fifty-five feet away. All test pits yielded artifacts and varied in depth from 35 to 55 cm.



Figure 2. Northern Trench in mid-excavation, facing south



Figure 3. Test Pit Four

Miraculously, two of the test pits came down squarely on features. Test Pit Four completely exposed a 30 cm-diameter posthole extending 35cm into natural bedrock. Associated artifacts included bone, charcoal, and a tobacco pipe rim, but no datable finds.

Test Pit Five bisected a distinctive feature exhibiting a linear vertical cut into bedrock, which was treated with mortar and plaster. Close examination of a fragment of this plaster/mortar face

led us to believe it related to a water cistern, since it very closely resembled an exposed tarris tank discovered at Smith's Island's western end in 2014. Remarkably, the test pit exposed the sloping, smooth northwest corner of this hypothesized tank. The feature fill below the grade of natural bedrock was left unexcavated, pending the extension of the Oven Site's formal grid to these units for more systematic excavation.



Figure 4. Test Pit Five, with tank feature corner



Figure 5. Tank lining fragment

The Cistern feature fell into units N10-11, E7-8. Excavation revealed the entire western face of the tank and a portion of the north wall, which has been disturbed by two superimposed postholes dug at a later date that damaged the plaster wall. Three additional post holes were identified just to the west of the tank's western wall, likely associated with a wooden structure covering the tank .

Numerous fill layers were artifact rich. Upper layers (Master Context 155) contained a mix of 18th- and 17th-century ceramics and tobacco pipes, including white salt-glazed stoneware and Creamware as well as coarse earthenwares typical of Oven Site's interior layers, while the cistern's lower fill layers (Master Contexts 166, 170, 171) had consistently 17th-century ceramics

and a large concentration of large mammal, fish, and bird bones. Excavation at the Cistern Site continued through July 4 and removed nearly 60 cm of fill but was suspended due to time constraints prior to completion; a final probe reveals that the bottom of the tank still remains at least 30 cm below the stopping point. Initial interpretation is that the cistern was probably abandoned prior to the general abandonment of Oven Site in circa 1712, given the dating of artifacts in much of the excavated fill, but that the hole remained open to receive additional deposits through the early- to mid-18th century, when quarrying was being conducted to the south of the site. Datable material from the deepest strata of the Cistern fill will help establish when the cistern fell into disuse, and to which set of Oven House occupants we can associate the faunal and cultural materials within the fill.



Figure 6. Cistern Feature at the beginning of excavation



Figure 7. Cistern Feature, showing plastered walls and sloping sides. Note postholes to the west and north.

Within Oven Site itself, excavations along the northern portion of the Period I house followed the same stratigraphic progression found in 2014: a thin quarry detritus layer (Master Context 018) underlying the surface layer, followed by a 19th-century agricultural layer (MCxt 003) and a thick, dense earlier quarry detritus layer (MCxt 005) that seals the Oven Site Period II earthen floor layers (MCxt 006 and 009). Artifacts from the earth floor were consistent with past seasons and included several dozen additional worked stone chert flakes, which corresponds with the presence of Native American slaves during Boaz Sharpe's occupation of the site (c. 1683-1705). A stone scatter abutting the northern front wall and in line with the revised rectangular orientation of the Period II house appears to have supported the footing for a wooden sill that anchored the front wall of the expanded Oven Site structure, since there is no evidence of earth-fast construction (i.e. sunken postholes) for this period.



Figure 8. Oven Site North wall, looking west. The 17th-century earthen floor (MCxt 006) is to the east of a linear stone scatter, which directly overlies the Period I northern wall cut.

As was found in 2014, the floor layers sealed a densely packed limestone rubble layer (MCxt 089) that we now interpret to be associated with the quarrying out of the hillside to the west to create the Period II house expansion and bringing the deeper Period I floor level up to the Period II level. This layer seals a greasy black charcoal-rich layer (MCxt 091) with brick and mortar fragments formerly associated with the salvaging of bricks from the original Period I hearth-less brick oven prior to the creation of the current Period II hearth and ovens in the

site's northwest corner. The density of charcoal and the presence of char in underlying postholes, however, now raises the possibility that the Period I house experienced a partial fire as responsible for the architectural transition. If this occurred, it does appear that in the rebuilding transition, the occupants removed evidence of earlier domestic deposits, since these layers are very sparse in terms of artifacts. In terms of datable ceramics, all recovered examples below the MCxt 009 floor layer are consistent with types found on the *Sea Venture*: plain North Devonware, Metropolitan/London coarse earthenware, and tin-glazed earthenware. The complete absence of bottle glass is consistent with pre-1650s sites. The absence of nails, scarcity of iron architectural artifacts of any kind, and absence of window glass in these early layers all point to an entirely timber-framed building held together with treenails and with open windows – material culture elements entirely consistent with daily life as described by the tenants of the Earl of Warwick and Sir Nathaniel Rich in the 1610s and 1620s in Vernon Ives's *The Rich Papers* (Toronto, 1985).



Figure 9. Oven Site Period I footprint with MCxt 091 layer and stone concentration, looking north.

The iron plate found at the end of the 2014 season in unit N5 E5 was completely exposed with the excavation of N4 E5. Despite the use of a microcrystalline wax consolidator as a field conservation effort, the plate was found to be entirely a rust stain lacking any intact iron and

could not be removed intact. Unfortunately, the exposed shape was too ambiguous to attribute a use or function.



Figure 10. Field conservation of the iron plate, using microcrystalline wax, a portable generator, and a heat gun.



Figure 11. Field School student Samantha Martinez removing plate fragments in sections.

Perhaps the most significant discovery with regard to early Bermudian architecture emerged at the end of excavation as MCxt 089 and 091 were removed. Both layers abutted a stack of flat stones along the north wall cut, which were initially interpreted as a partial flagstone floor. As they were removed and put into a vertical position, however, it became apparent that they were actually fragments of the Period I house wall. Besides their consistent thickness, many stones exhibited evidence of smoothing or plastering and the impressions of wattle or wooden lathes. The porous character of the back portion of several of the stones reveals that they are reconstituted mortar fill rather than natural cut bedrock. The importance of this discovery is significant in establishing that at least at this early site, Bermudian builders were using limestone from the start in a local adaptation of traditional English wattle-and-daub timber frame construction, with a Bermuda stone and mortar slurry substituting for the clay daub that other English settlers used in England and Virginia. The fact that these stone examples are sealed by the earthen floor layers (MCxt 006 and 009) clearly dates them to Oven Site Phase I and the 1610s (that is, pre-1617 Norwood).

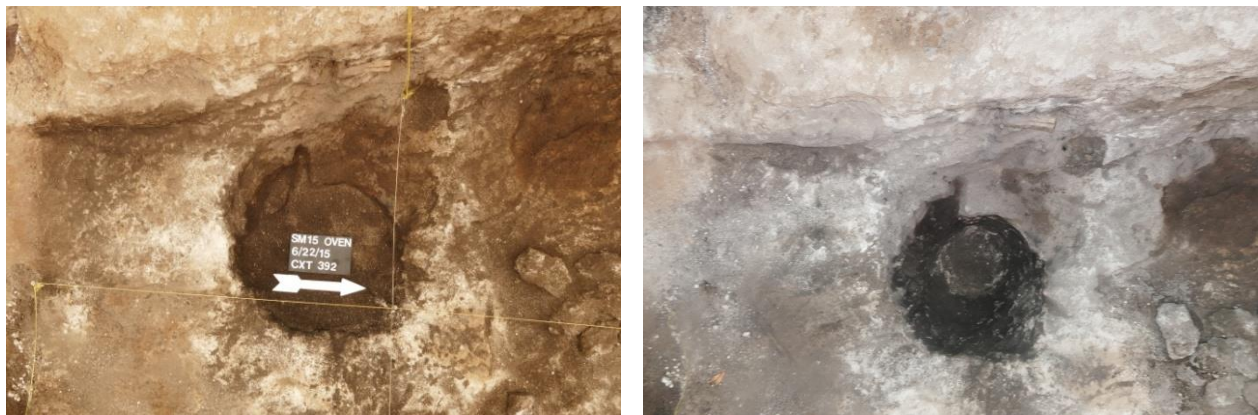


Figure 12. Period I wall fragments in situ.



Figures 13-15. Stone wall fragments showing lathe imprints. Example on right shows the porous character of the stone slurry infill.

The final revelation of the 2015 season at Oven Site relates to the numerous postholes cut into the Period I floor and adjoining the northern wall cut. A second large posthole matching the one discovered in 2013 next to the early oven was found midway along the west wall cut. Period I Oven Site was supported by two huge posts carrying a roof ridge, which apparently anchored a series of cruck beams set onto bedrock but not anchored in postholes. A single deep posthole was identified outside the wall cut at the midpoint of the north wall, which possibly anchored a wall sill; the lack of a similar corresponding posthole at either corner makes this particular feature enigmatic. A similar semi- subterranean early house was excavated by James Deetz at Flowerdew Hundred, Virginia, dating to the late 1610s or early 1620s and also apparently had cruck timber framing, so this building style was clearly within early English colonists' construction repertoires.



Figures 16-17. Large posthole midway along the western wall cut. Note the tool marks in the feature cut.

With dimensions of eight feet by fourteen feet, the Period I Oven Site was small and cramped, suggesting a very early shelter driven by immediate housing needs; even by the late 1610s, Richard Norwood reported that Bermudian colonists had embraced larger, more complex labour and resource- intensive housing for their families, shifting from living in "tents or cabbins" to "substantial houses."² The Period II expansion more than doubled the living area, increasing it from approximately 112 square feet to 240 square feet.

The discovery of the cistern and a large posthole to the north of Oven Site this season raises the distinct possibility that the building may in fact be a detached kitchen or service building for the main residence located nearby. This scenario fits well with the reality that Boaz Sharpe and his nine Native American slaves would have been hard pressed to comfortably occupy a 240-square foot house, especially when surrounded by ample land for expansion. The proximity of water to the north, with access to St. George's just across the harbour and to Smith's Fort - which the master of the house was duty-bound to man and manage, strongly suggests that a

² Richard Norwood, *Insularum De La Bermuda Detectio*, c. 1622, f. 9; John Carter Brown Library.

conjectured but currently unlocated main house could be situated near to but north of Oven Site. The timing of the Oven Site kitchen expansion also roughly corresponds with the naming of Godherd Asser as the new commander of Smith's Fort in 1652 and his ensuing occupation of Smith's Island and a small habitation already thirty-five years old and likely in need of repair. Future research should include a comprehensive Phase I testing program, as well as more concentrated investigation of the area immediately adjoining the cistern feature - which would have had to have received water from some nearby roof. Rather than completing Oven Site, this season's fieldwork has recast the site's interpretation and importance.



Figure 18 Oven Site Period I house, with two central postholes and original wall cuts, facing west.

A final note: excavations to date have exposed three of Period I Oven Site's four corners. The southwest corner and associated stratigraphic balk have been deliberately preserved for future archaeology and as an enduring profile record of site formation. Given the fact that the site is not threatened and that early 18th-century quarrying has very likely already disrupted the area to the south, the ethical impulse toward preservation outweighs the temptation of exposing 100% of the Period I building's footprint.

Smallpox Bay

The easternmost of SIAP sites adjoins two small bays on Smith's Sound. The site is a standing stone roofless building ruin whose architectural features indicate an 18th- or early 19th-century construction date. Historical research suggests that the site may have been used as a quarantine station for inbound sick passengers and crew, since Smith's Island was one of two official mandated quarantine anchorages mentioned in Bermuda acts from 1731 through the early nineteenth century. Previous archaeology found evidence of mid-18th-century occupation extending into the mid-19th century, the latter with a distinct British military character. The 2014 season identified "G.R." (George Rex) and a broad arrow carved into the inside north wall, indications of an imperial presence. Intriguingly, artifacts recovered also included toys such as marbles and a cast copper alloy cannon barrel, suggesting the presence of children on an otherwise military site. Excavations within the ruin also revealed several postholes that predate the stone structure, as confirmed by the northern stone wall overlying and sealing a large posthole. A midden or heavily concentrated artifact layer discovered approximate fifty feet to the southeast of the ruin found at the very end of the 2014 season yielded several early 17th-century ceramics as well as numerous mid-18th- to mid-19th-century artifacts consistent with the established ruin occupation dates.

This season's investigations had three main objectives: 1) deepen our understanding of the site's usage and occupants in the c. 1750-1860 main activity period, 2) attempt to discern a pattern among postholes cut into the bedrock that suggest a multi-period site with one or more timber-frame buildings predating the standing ruin, and 3) attempt to date any identified earth-fast structures in the interest to testing the hypothesis that Governor Richard Moore may have begun to build Bermuda's first town at this location in late July and early August 1612.

Smallpox Bay Ruin suffered significant damage from Hurricanes Faye and Gonzalo in October 2014, which resulted in the south wall of the ruin collapsing. Curiously the interior side of the collapsed wall was revealed to have the word "Salisbury" carved into it through exposure to the elements, graffiti suggesting either the surname of an occupant or a personal or regimental affiliation with this southern English town.



Figure 19 The collapsed southern wall of Smallpox Bay ruin. Note "SALISBURY" on the lowest course of the wall.

With the east and west walls currently not tied together and given the vulnerability of the site to southerly winds (the direction typical for a hurricane strike), the future integrity of the standing stone ruin is very much compromised. As such, we prioritized digital recording of the structure by tasking Miriam Beard and Alice Wynd, two veteran field school students, with creating 3D models before, during, and after excavations commenced (see below).

Site Supervisor Leigh Koszarsky directed excavation of a total of 26 contexts, completely exposing the ruin's interior in a clearing excavation designed to reveal posthole patterns. Strata was shallow and jumbled, and the presence of floor joist footings carved into the walls reveals that the house had a wooden, rather than an earthen floor.

Artifacts recovered from these units further strengthened the interpretation of a military-domestic blending: additional regimental and military buttons (20th Regiment, Royal Artillery, Royal Engineers) were recovered alongside numerous civilian metal and bone buttons, copper alloy straight pins, hooks, and eyes, a thimble, a bone-handled brush, and a door key. Numerous mammal and fish bones and ceramics provide clear evidence of food consumption, despite the absence of a chimney and fireplace within the ruin. Leigh Koszarsky's additional historical research on the yellow fever epidemics that struck the 42nd and 56th Regiments led her to interpret the Smallpox Bay site as a place where healthy soldiers - and perhaps their families - were sent to separate them from Barracks Hill, the epicenter of the contagion. This reading nicely accounts for the range of artifacts recovered and explains the presence of women and children at this intermittently used military site.

The clearing excavation revealed pronounced overlapping linear patterns among closely spaced postholes of uniform dimensions, as well as the building trench cuts for the construction of the standing ruin and a natural fissure.



Figures 20-22. Clothing items (top), bone-handled brush (middle) and key (bottom) found in the Smallpox Bay ruin.



Figure 23. Posthole patterns within the Smallpox Bay ruin, by size and depth. View facing west. A seventh posthole in the orange series was found in 2013 in a unit on the other side of the north wall.

Because the orientation of the standing ruin shares only a north-south orientation with the posthole patterns, it remains for future excavations to reveal the full extent of the earth-fast structures that formerly occupied the site. Posthole fill failed to yield any datable or diagnostic artifacts - which would be consistent with construction on a previously uninhabited location and a brief occupation followed by the abandonment of the structures. The midden site's lowest strata yielded both North Devon Plain earthenware and Surrey Borderware (aka Tudor Greenware), dating to the late 16th and early 17th centuries.



Figure 24. A Surrey Borderware sherd from Smallpox Bay

In sum, the 2015 season found clear evidence in the form of early artifacts and features that supports the hypothesis that Governor Richard Moore's briefly established 1612 town may have been situated at or near the Smallpox Bay site. The location makes sense, given the documented presence of the *Plough* in Smith's Sound and the ease with which a smaller shallow draft vessel like it could have moored close to shore at either of the bays immediately to the south. (A fifty-passenger ship like the *Plough* was probably in the 50-70 tons range and likely drew only eight to ten feet; accounts of the English landing at Jamestown in 1607 noted that the much larger *Susan Constant*, *Godspeed*, and *Discovery* tied up to trees on James Island's shore.) It is unlikely that large quantities of early 17th-century artifacts can be recovered, due to the brief occupation period of the town, but a future clearing excavation strategy to the north, east, and west of the Smallpox Bay ruin has the strong potential of revealing the posthole footprints of several timber-frame structures, providing additional examples of the construction techniques of Bermuda's earliest domestic architecture.



Figure 25. Smallpox Bay Site Supervisor Leigh Koszarsky.



Figure 26. Digital Archaeology Specialists Alice Wynd (near) and Miriam Beard excavating Smallpox Bay ruin

Additional Reporting on the Smallpox Bay Site 2015 Season

— Leigh Koszarsky —

This is the third consecutive year of excavation at the Smallpox Bay site, which was built in the late 18th or early 19th century. Substantial artifacts have been found dating around the 1840s when the site most likely reached its peak of use. The site was associated with the military – denoted by the "GR" (Georgius Rex) carved on the north interior wall and the broad arrow of the British Army beneath it, as well as the numerous military buttons found on the site. Children's toys found in the 2014 excavation, including a cast copper alloy cannon and an assortment of marbles, suggest that the site was not solely used by military men.

Upon returning to the site in May 2015, we found the southern wall had collapsed outward, due to high winds from Hurricanes Faye or Gonzalo in late 2014. Mimi Beard and Alice Wynd took a series of photos of the fallen wall and created a composite three-dimensional digital model before the rubble was cleared from the excavation site. The interior wall has the word "Salisbury" carved into it – denoting either the surname of an occupant or an occupant's link to this town in southern England. Since the collapse of the southern wall has undermined the structural integrity of the ruin as a whole, the decision was made to excavate the entire interior in anticipation of the building's destruction, which would make future interior excavation difficult. In the interest of digital preservation and future study of the site in its current standing state, Jarvis, Beard and Wynd constructed two different three-dimensional digital models of the site at the beginning and end of the season. (See the Digital Archaeology and Database Initiatives section below.)

The aim of the excavation of the interior of the structure was to find posthole patterns. In previous seasons' excavations, nearly every excavated square uncovered at least one posthole. One of the postholes was overlain and sealed by the stone ruin wall, indicating that a timber structure associated with these postholes must have predated the standing stone one. A concentration of artifacts about fifty feet southeast from the structure contained some sherds of early 17th century ceramics, along with the more expected 18th and 19th century ones, demonstrating previous early occupation of the area.

The primary objectives of the 2015 Smallpox Bay excavation were to expand our knowledge of the c. 1750-1860 occupants, discern patterns within posthole placement, and identify possible structures built in the area prior to the construction of the stone ruin, and seek to correlate the dating of these postholes with the brief, documented existence of a 1612 town built under direction of Governor Richard Moore prior to his decision to move settlement across the harbor to St Georges.

The remaining excavated squares inside the stone ruin were arrayed contiguously with units extending south outside of the house in order to reveal any artifact scatter related to traffic going in and out of the door. Additionally, the one-meter by one-meter test pit opened at the end of the 2014 season with a high artifact concentration located approximately fifty feet southeast of the ruin was finally excavated down to bedrock. Twenty-six contexts were excavated in total, including many additional postholes.

Context depths were relatively shallow and had little in the way of stratigraphy. However, many artifacts were found that further support the 2014 hypothesis that the nineteenth-century occupants of the site were a military-domestic combination. A third 20th Regiment button, a second Royal Engineer's button, and a Royal Artillery button were recovered, along with several other metal and bone buttons. In the 2014 season a 56th Regimental button was also found.

In addition to the military objects, several domestic objects were found, including a bone handle of a hairbrush, which likely would have been owned by a woman. There were also several copper alloy straight pins and clothing fasteners. Many sherds of a whiteware pitcher with an ornate multicolor transfer print floral design were found, enough that the vessel was cross-mended nearly completely. No new toys were excavated in the 2015 season, but previously several clay marbles and a metal barrel of a toy cannon were found. Most interestingly, a copper alloy key was recovered right outside of the doorframe threshold, suggesting that the structure could be properly secured and indicating that it was likely a permanent living area rather than an informal outpost.

The intermixing of military and domestic artifacts indicates that the site was not used solely by soldiers. It is likely that their were wives as well as young children present at the site as well. Documentary evidence reveals that widows and children of 20th Regiment soldiers who died of yellow fever were sent home to England on Royal Mail ships, proving that a number of soldiers did have wives and children in Bermuda.³

A kaolin clay pipe with a large bowl was found with the initial "TD" somewhat crudely carved into the pipe facing the smoker. "TD" pipes may denote manufacture by Thomas Dormer, a London pipemaker, whose sons continued the tradition. Since the "TD" is carved into the pipe instead of neatly imprinted, this pipe is perhaps not an original 1750s Dormer pipe, but rather a knock-off, since "they were produced by numerous pipemakers in a multitude of variations"

³ Letter from Governor Reid to Lord Stanley. October 16, 1843. Public Record Office (National Archive London). Dispatches, Offices & Individuals: C.O 37/109 30-end (Dec. 31, 1842 – Jan. 2 1844). Microfilm. Folio 67.

well into the 1830s. Alternatively, the "TD" may reflect the initials of the pipe's owner to personalize it and distinguish it from other soldiers' pipes.⁴

A great number of post holes were found, more than twenty in total on the site. Overall the post holes are shallow in depth, small in diameter, and spaced closely together, suggesting that they supported a quickly assembled timber structure. Many of the linear posthole patterns overlap one another, indicating that they may have belonged to structures that did not exist contemporaneously. Unfortunately, no datable artifacts were recovered within the postholes' fill. A shallow builder's trench was identified along the inside of the north wall and extends partially down the west wall as well. It would be interesting to dig outside of the ruin to the east of this trench to see if it continues and possibly relates to the footprint of an earlier building.

While the southwest test pit was considerably deeper than any of the squares dug near the site, unfortunately the stratigraphy was indistinct. Fragments of a black plastic tarp were found about halfway down the test pit, indicating that the stratigraphy had been disturbed and redeposited, likely during the 1970s hydroponic farming era, when the area was intensively impacted. However, it is interesting to note that the temporal range of the ceramic sherds found in the test pit were either late 16th/early 17th century or mid-19th century, with nothing in between. The earliest ceramic sherds were found in the lowest strata of the test pit: North Devon Plain earthenware and Surrey Borderware. The 19th-century ceramics included Annularware and sponge painted wares, which were also found at the ruin. The temporal break between artifacts indicates a large time period where the area was not actively used. Even if the soil had been redeposited from a distance away, the deep location of the 17th century artifact scatter strongly suggests they are in situ and that this area was close to the location of Moore's 1612 Town.

As detailed in the 2014 site report (Jarvis et. al., 2014), the 20th Regiment as well as the 56th Regiment suffered significant losses during the 1843-1844 Yellow Fever outbreak. Permanently stationed Royal Engineers and Royal Artillery detachments also suffered losses during Bermuda's various Yellow Fever epidemics. The military cemetery in St. George's at Grenadier Lane outside St. George's has a significant number of grave markers dedicated to members of the Royal Engineers who died of yellow fever, making it clear how seriously the disease was for the military.

Bermudians were not all together immune from Yellow Fever. Governor William Reid wrote to Lord Stanley that Bermudians around Hamilton occasionally fell ill, "yet very few deaths have

⁴ Renee Petruzelli. "An Analysis of the Castle Hill Tobacco Pipes." Alaska Department of Natural Resources, <http://dnr.alaska.gov/parks/oha/castlehill/chptten.htm> (accessed 12 Nov. 2015).

taken place amongst them,” indicating that Yellow Fever was much more of a threat to European-born military forces than civilians.⁵ Lieutenant Colonel Hutchinson of the first Battalion of the 20th Regiment tried to limit the spread of the disease “by removing the Troops and distributing them, placing them either few in the same building or in Tents, or in Huts” in order to “greatly diminish the chance of [men] being attacked.”⁶ Notably, Lieutenant Colonel Hutchinson specifically mentioned that “some Houses in the small Islands and other localities” were used “to effect the removal of most Troops from the infected Barracks” in St. George’s, affirming the strong possibility that the Smallpox Bay house was used for this purpose.⁷ Further evidence of this association stems from the 168th regulation of the Standing Orders of the 20th Regiment, which decreed that sick soldiers turned over “to the Barrack Orderly Sergeant his great coat.” Due to the number of regimental buttons found on site, it seems clear that the men stationed there retained possession of their coats while at the Smallpox Bay site, and thus that they were healthy upon deployment.

The understanding that yellow fever was spread by mosquito was not yet known and doctors at the time commonly believed that it was caused by “malignant miasma” emanating from swamps or polluted water. Officers blamed sickness among the troops on “the absence of good, nay any, drainage,” which contaminated the soil, from vapors rising off of whale carcasses beached nearby, and a slaughterhouse near Convict Bay that dumped blood into the soil and reenter the air whenever it rained - all of which were thought “peculiarly injurious to the European constitution.”⁸ Hutchinson thought Europeans contracted Yellow Fever in much higher numbers than the Bermudians because soldiers ate more salted meat, which “create[d] bilious habits and excite[d] a thirst among soldiers assuaged by drinking deleterious liquours.”⁹ He recommends that soldiers’ salted meat rations be reduced from four to two per week that fresh meat rations be increased to make up for the deficit. Treatment and prevention of Yellow Fever was mostly hit or miss; some solutions were successful even though the reasoning behind them was not accurate.

5 Letter from Governor Reid to Lord Stanley. October 16, 1843. Public Record Office (National Archive London). Dispatches, Offices & Individuals: C.O 37/109 30-end (Dec. 31, 1842 – Jan. 2 1844). Microfilm. Folio 66.

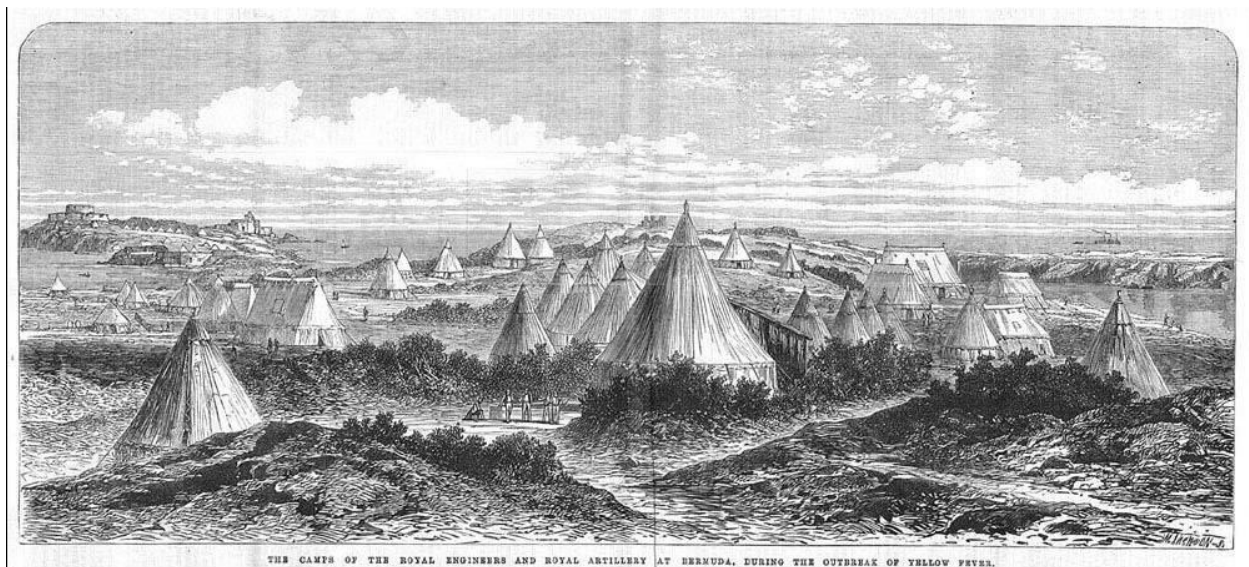
6 Letter from Governor Reid to Lord Stanley. November 17, 1843. Public Record Office (National Archive London). Dispatches, Offices & Individuals: C.O 37/109 30-end (Dec. 31, 1842 – Jan. 2 1844). Microfilm. Folio 86.

7 Letter from Governor Reid to Lord Stanley. November 17, 1843. October 26, 1843. Public Record Office (National Archive London). Dispatches, Offices & Individuals: C.O 37/109 30-end (Dec. 31, 1842 – Jan. 2 1844). Microfilm. Folio 102.

8 Letter from Lieutenant Colonel Hutchinson to Governor Reid. September 18, 1843. Public Record Office (National Archive London). Dispatches, Offices & Individuals: C.O 37/109 30-end (Dec. 31, 1842 – Jan. 2 1844). Microfilm. Folio 108.

9 Letter from Lieutenant Colonel Hutchinson to Governor Reid. September 18, 1843. Folio 110.

Other sites in Bermuda, particularly those at Ferry Reach, St. George's, open up the possibility of conducting further archaeology to investigate the relationship between disease and the military. Members of the 20th Regiment who were not scattered among small islands were relocated to Ferry Reach, about three miles away from the Town of St. George's.¹⁰ Those soldiers and families who were sick remained in the military hospital and only the healthy were moved.¹¹ Since the Regiment's doctors had themselves died of the fever, a civilian doctor was sent from St. George's twice a day to check on the camp and tend to anyone who became sick.¹²



An 1867 engraving depicts numerous tents at Castle Island (elsewhere in St. George's Parish), showing members of the Royal Artillery “ordered out under canvas” during a later Yellow Fever outbreak. Royal Engineers were sent to Tuckers Point during this epidemic, while the 61st Regiment was stationed at Ferry Reach.¹³ This shows that the dispersal of troops to Ferry Reach and other out of the way locations became a common response to Yellow Fever outbreaks after 1843.

10 Letter from Park B Tucker MD to Lieutenant General Sir Henry Hardinge. October 26, 1843. Public Record Office (National Archive London). Dispatches, Offices & Individuals: C.O 37/109 30-end (Dec. 31, 1842 – Jan. 2 1844). Microfilm. Folio 93.

11 Letter from Park B Tucker MD to Lieutenant General Sir Henry Hardinge. October 26, 1843. Folio 94.

12 Letter from Park B Tucker MD to Lieutenant General Sir Henry Hardinge. October 26, 1843. Folio 94.

13 “The Royal Engineers and Royal Artillery Camps at Bermuda.” *Illustrated London News* [London, England] 28 Dec. 1867: 721+. *Illustrated London News*. Web. 13 Sept. 2015.

http://find.galegroup.com/iln/infomark.do?&source=gale&prodId=ILN&userGroupName=acd_iln&tabID=T003&docPage=article&docId=HN3100074774&type=multipage&contentSet=LTO&version=1.0

There are some graves dedicated to 20th Regiment soldiers and family members who died of Yellow Fever at the Grenadier Lane Cemetery, but most victims were buried at the Ferry Reach Cemetery. These cemeteries have long since fallen into disrepair and no individual grave markers remain. Due to the general reluctance surrounding possible exhumation of human remains, it would be greatly preferable to use ground penetrating radar to examine the subsurface levels without having to disturb bodies. Potential information obtainable from such scans would include an approximate number of bodies interred as well as information relating to how the bodies were buried. It would be revealing to discover if there was a single mass grave, graves with multiple bodies, or individualized graves. Such information would shed light how dire the situation was and people's general attitudes around dealing with infected corpses.



Ferry Reach Military Cemetery, June 2015 (Photo, Leigh Koszarsky)

Cave Site



Figure 27. Cave Site, North and South openings, facing southwest, with field school student Cameron Barreto

Discovered in 2010 and 2013, Cave Site is completely undocumented in the historic record. It is located approximately a tenth of a mile south of the 1872 stone farmer's cottage ruin at the center of Amenity Park but does not seem to be associated with it. Excavations commenced during the 2014 season with a three-meter-long exploratory trench bisecting the southernmost of the cave's two openings to determine the depth of stratigraphic deposits within the cave. This work revealed a posthole situated midway across the front of the southern opening as well as a 30 cm step down to a flattened floor just within the cave's interior. Few subsurface artifacts were recovered, but two sherds of Astburyware suggested occupation in mid-18th-century. We also observed that the cave roof had been laboriously smoothed as an improvement and exhibited numerous tool marks.

This season's investigations focused on completing the exploratory trench through the back wall of the cave in order to assess the extent of usable space and discern additional cultural modification. Numerous metal detector hits along the back edge of the cave suggested that deposits naturally sloped down to the rear area and concentrated there, so this strategy promised to reveal additional information about the site's occupants and their activities. Historical evidence and cave sites found on Barbados and other British islands suggest a connection between caves and enslaved Africans; this year's excavations particularly sought evidence of this and of the sorts of activities that occurred in this obscure, hidden location.

Finally, we sought to assess whether Cave Site is an isolated example or whether there are additional rock outcrops and occupied cave sites nearby in this area of Smith's Island, including a promising but nearly completely buried location approximately eight feet from Cave Site's northern opening.

Two units were excavated sequentially within the cave (N5 E2-3), completing a lateral east-west profile of the cave interior's extent. The stratigraphic sequence followed that of N5 E4 excavated in 2014 but the units were far richer in artifacts, particularly large mammal and fish bones. Evidence of rodent burrowing and the mixing of 18th and 19th-century artifacts within the cave deposits reveal disturbances mitigating against a temporally fine-tuned reconstruction of occupation activities. Datable artifacts ranged from additional examples of Astburyware and plain white salt-glazed stoneware to Creamware annularware, suggesting intermittent occupation spanning circa 1725 to circa 1825. Charcoal, a bone-handled knife, peach and other pits, and large quantities of both cracked and sawn mammal bone reveal that occupants regularly consumed food here - perhaps even feasted - and that the site served as a socializing/gathering place. That said, the near complete absence of hand-blown glass bottle fragments and tobacco pipes suggests that this socializing did not apparently extend to drinking and smoking.



Figure 28. Examples of faunal material recovered from the westernmost unit within Cave Site

This season's excavations revealed that both the cave floor and ceiling had been deliberately smoothed by humans. Both follow natural limestone bedrock cleavage but exhibit numerous tool marks. The floor has been flattened but has a slight step up in unit N5 E4. The rubble layer lying atop the flattened floor seems to relate to the modification of the roof after the floor had been altered, suggesting that these events did not occur simultaneously. Unfortunately, no material was recovered atop the flat floor sealed by the stone detritus - artifacts that would help us date the earliest usage and first modification of Cave Site; perhaps the first occupants

kept this floor clean and deposited rubbish outside the cave, in which case it may be possible to recover this through future excavations.

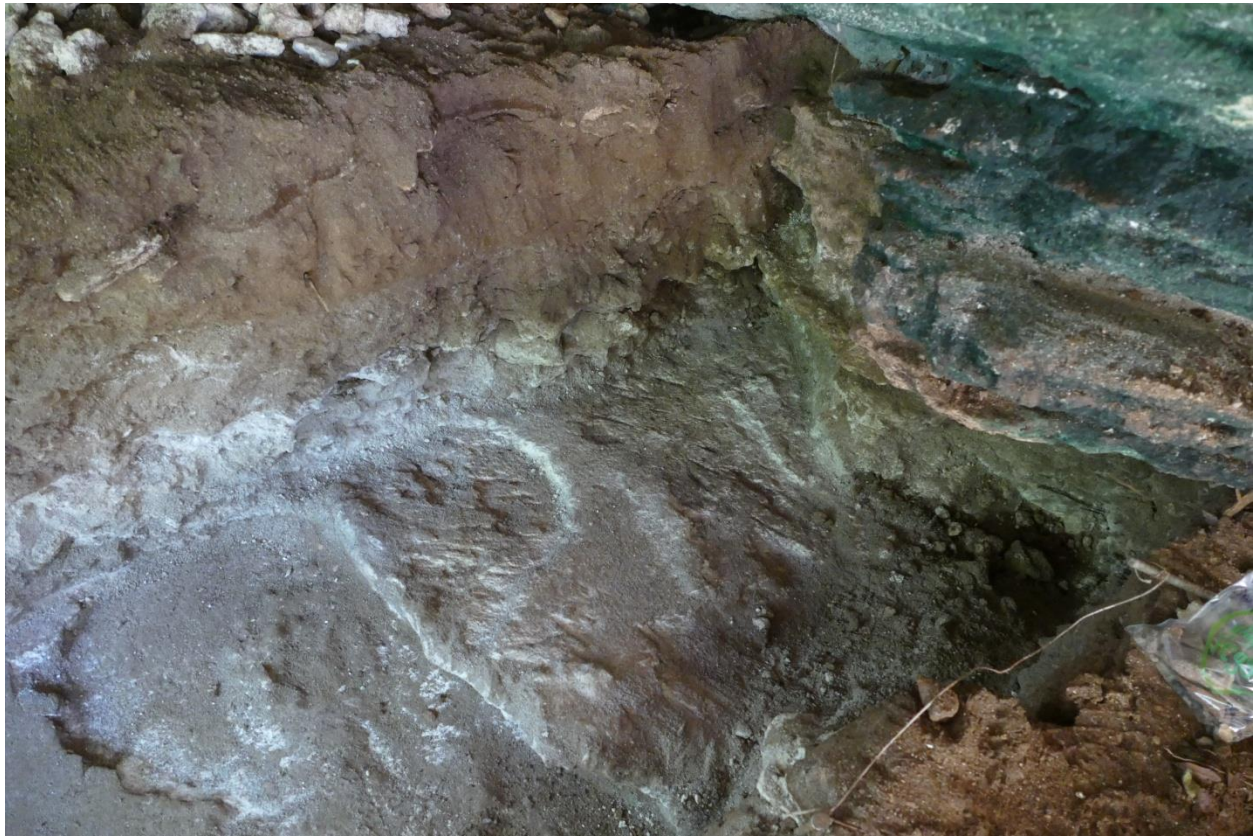


Figure 29. Cave Site, western end of interior trench (N5 E2), facing west. Note the deliberately smoothed floor with tool marks and the south profile stratigraphic sequence, showing a stone rubble layer as the bottom-most deposit.

This season's work inside the cave has revealed a considerable usable space made through human improvement, with about four to five feet of head clearance when the floor was first levelled. It also provided specific evidence of socializing and significant food consumption using a few strikingly high quality items (like a bone-handled knife and an Astburyware vessel) but not smoking or drinking. A few small rounded non-Bermudian stone pebbles and flint stone flake recovered seem culturally significant, since they were deliberately brought into the cave, but otherwise we recovered no culturally/ethnically diagnostic artifacts to associate the site with African or African-Bermudian usage. Future archaeological investigation will target the area to the south of the interior cave trench and the open area in front of (to the east of) the cave's southern opening to both determine if the 2014 posthole relates to a structure of some sort and to gather more evidence of the cave's occupants and their activities.

Testing near Cave Site included a pedestrian survey to the south and excavating a meter-square unit (N10 E5) near another rock outcropping. The survey found a significant, high exposed rock ridge approximately 120 to 150 feet south of Cave Site, with several partly filled deep declivities and 19th-century surface finds - an area that warrants further investigation in future seasons. The N10 E5 unit yielded charcoal, bone, and 20th-century artifacts but hit natural bedrock after 30cm and did not reveal the nearby rock cavity to be large or deep enough to constitute a new cave entrance.



Figure 30. Exposed stone ridge to the south of Cave Site, with possible openings warranting future investigation



Figure 32. Cave Site Supervisor Samantha Martinez, with two Bermudian volunteers.

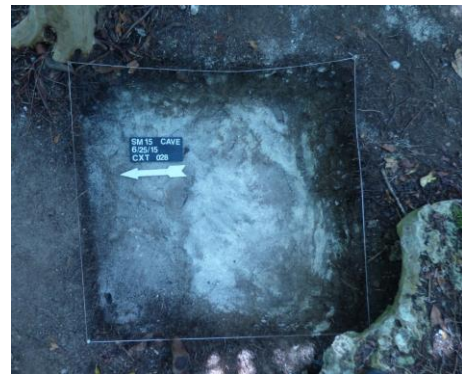


Figure 31. Test unit N10 E5, natural bedrock surface.

Limekiln Site

After the 2014 excavation at Cottonhole Bight failed to find evidence linking that site to the "Three Sailors" 1610 homestead of Christopher Carter, Edward Chard, and Edward Waters, we shifted our focus to investigating other potential sites in the Cottonhole Bight valley. A rigorous Phase I test pit survey of the area was planned, but time constraints led us to focus instead on an ambiguous feature first identified in 2010 located just north of the main road. A circular feature approximately seven feet in diameter and six feet deep, the targeted site closely resembles abandoned limekilns that the Principal Investigator excavated in Hog Bay Park, Sandys, in 1993 as part of another Bermuda Government Parks archaeological survey.¹⁴ Numerous lateral notches in the feature's walls and a large oven-like alcove suggested possible reuse by later Smith's Islanders. Alternatively, the shape and depth of the feature also resemble that of a filled in well. Excavation was warranted to clarify and date the site.

After establishing a datum point and local grid system, Site Supervisor James Rankine mapped the Limekiln and initiated a strategy to excavate the feature in quadrants determined by its emic



Figure 33. Limekiln Site, with Supervisor Jim Rankine, facing south.



Figure 34. Oven-like alcove in the site's eastern wall, with a series of notches above.

¹⁴ Michael Jarvis and Neil Kennedy, "An Archaeological Assessment of Hog Bay Park, Sandys, Bermuda," unpublished report prepared for the Ministry of Agriculture, Fish, and Parks, Bermuda Government, July 1993.

dimensions. To shed light on the alcove feature in the kiln's eastern wall, he sequentially excavated the northeast and southeast quarters of the kiln floor. Expecting the abandoned limekiln to have become a rubbish dump, we anticipated several feet of artifact-rich fill, but instead found only 30 cm of strata and mainly large animal bones in situ. The lack of heat-altered stone at the bottom and sides and dearth of artifacts point to an interpretation that the feature was excavated as a kiln but never actually fired, or that despite its resemblance, it had some unknown function. Rankine found no evidence of a structure built above the feature cut, leaving us puzzled as to the nature of this site. The sole non-faunal artifact recovered was a copper alloy buckle (perhaps from a bridle) that appears to date to the 19th century.



Figure 35. Limekiln Site at the end of excavation, showing natural bedrock floor

Although this particular site was disappointing, the Cottonhole Bight valley appears to have numerous other potential sites based on rock outcroppings and flat or surface-depressed areas. Future investigations should include a systematic Phase I testing program.

Digital Archaeology and Database Initiatives

Stemming from Principal Investigator Michael Jarvis's recent appointment as Director of Digital Media Studies at the University of Rochester and his increased access to new technologies, software, and devices, this season's work included trainings students in a variety of new cutting-edge digital archaeology initiatives. Based on the 2014 season's success in developing an interactive 3D model of



Figure 36. 3D digital model of Smallpox Bay ruin and excavations, based on 373 photos and with a dense cloud of 21.6 million points.

Oven Site using Agisoft Photoscan software, the P.I. and Digital Archaeology specialist trainees Miriam Beard and Alice Wynd conducted photogrammetry surveys of all five sites, with Oven Site and Smallpox Bay being surveyed at the beginning, middle, and end of the season. Although highest resolution processing awaits a return to the University of Rochester and access to the BlueGene supercomputer, we were able to generate excellent medium-resolution point cloud and textured models during the field school. Subsections of sites (the fallen wall scatter of Smallpox Bay; the interior of Oven Site's oven, the Oven Site cistern) were also modelled separately.



Figure 37. Sparse Point Cloud preliminary model of Oven Site, including the Cistern in the upper left corner. Model derived from 722 photographs. View faces east.

The 3D models derived from the photogrammetry series for all sites will be archived at the University of Rochester, provided to the Bermuda National Trust and Bermuda Government and made available to interested scholars and the general public through Michael Jarvis's professional webpages.

During the final days of the 2015 field season, we also attempted a fine-resolution 3D surface capture of Oven Site using a Kinect for Windows sensor, laptop running Skanect software, and a boat battery and AC power inverter to make it work in the field. Although a trial scan of the interior of the Oven Site's ovens was successful, attempts to scan the rest of the site (open to natural daylight) failed, due to the reflective nature of white Bermudian limestone.

The 3D Kinect laser scan trial proved a failure, but there are several alternatives that may yield better results. The Kinect may have greater success with another program, such as Artec Studio 10 or FARO SCENECT. Also, a higher resolution 3D scanner such as the FARO Focus X130 or X330 promises to be able to capture white surfaces in direct sunlight.



Figure 38. Kinect for Windows 3D laser scanner rig at Oven Site.



Finally, after reading a review in *Make* magazine, the P.I. obtained a Seek Thermal infrared camera compatible with iPads and smartphones capable of detecting slight temperature changes within rooms and environments. If suitable, the Seek Thermal promised to potentially identify buried features visible through heat signature differentials a little after dawn and dusk, since this would constitute the same dynamics upon which infrared photography remote sensing site detection is based. A partial survey was conducted at 6:00 am (just before sunrise) to 6:30 am on Saturday, June 27 in the wooded Cottonhole Bight valley area, with no discernable results (other than detecting the movements of wild brown rats) for site identification. Additional trials may yield better results, however, at cooler times of the year when night-to-day temperature swings are more pronounced.

Finally, Lab Supervisor and Data Manager Leigh Koszarsky oversaw the entry of nearly all artifacts recovered to date into ArtiBase, a Microsoft Access database of her design, based on established SGARP context sheet protocol and artifact inventory standards established by Dr. Brent Fortenberry. Veteran students Alice Wynd and Miriam Beard did much of the data input and also trained first-year students in proper entry techniques. Although the artifacts in 200 contexts had been entered in an Excel datasheet in 2014, a quality control audit found numerous inaccuracies, prompting the wholesale re-entry of these contexts afresh. The data architecture Koszarsky designed maintains separate forms and tables for each Smith's Island site and cross-references context site information (layer/feature fill/cut, unit size, Munsell color, soil type, etc.) with artifact inventory information. As a result in the future, site supervisors can have immediate access to profiles of artifacts recovered in all previously excavated areas as they proceed, allowing better real-time interpretation of new patterns of material in new contexts as they are recovered. ArtiBase is now complete for all contexts excavated in every site since 2010.

Site	Excavated	Artifact Count
Oven Site	2010-15	26,444
Smallpox Bay	2013-15	4,491
Cottonhole Bight	2012, 2014	1,732
Cave Site	2014-15	1,606
Limekiln	2015	134

Figure 39. Artifact Totals, by Site

Although detailed analysis of individual site assemblages is still pending - the sites have tremendous potential for undergraduate and graduate theses, especially those concerning faunal analysis, zooarchaeology, and dietary/environmental reconstruction across Bermuda's first three centuries - distinct patterns are already evident at Oven Site.

Artifact Type	Count
Total Artifact Count	26444
Bone	12899 (48.78%)
Metal	4212 (15.93%)
Charcoal	3775 (14.28%)
Coal (upper strata only)	1302 (4.92%)
Glass	1185 (4.48%)
Marine Shell & fish scales	1029 (3.89%)
Bricks/brick fragments	638 (2.58%)
Ceramics	435 (1.64%)
Kaolin Pipe stems/bowls	65 (0.25%)
Chert/flint sherds	57 (0.22%)

Figure 40. Oven Site Artifacts, by Frequency

Artifact proportions are highly consistent with the site's attributed use as a kitchen and food preparation site: more than half the assemblage reflects food items (bone, shell, eggshell, fish scales) and evidence of cooking (charcoal). High concentrations of iron fragments and molded glass in upper layers related to the 1970s chemical fertilizer tank and 19th-century quarry workers' rubbish inflate the metal and glass count, skewing the rather low frequency of these artifact types in the seventeenth-century layers. Brick and mortar frequencies occur mainly at the tops of Master Contexts 006 and 089, related to the 1640s expansion and circa 1712 stripping and abandonment of the site. Surprisingly, ceramics account for less than 2% of the total assemblage, pointing to a sparse material culture during the frontier period and the high likelihood that early settlers predominately used wooden trenchers and/or durable metal bowls and dishes. The low frequency may also be tied to the separation of food preparation and consumption sites, with Oven Site serving as the kitchen for a main residence nearby, where dining mostly occurred. The relatively low numbers of tobacco pipe fragments is surprising, given that Bermuda's seventeenth-century economy was rooted in tobacco cultivation for export, but perhaps Smith's Island's occupants chose not to invest the labor in raising the crop, given its insecure linkage to the sinecure of command of Smith's Fort. Finally, the recovery of 51 imported chert and 6 dark gray European flint sherds from stone tool working from a variety of 17th-century floor and yard contexts across the site strongly establishes the linkage between Oven Site and Boaz Sharp's 1707 household, with nine resident enslaved Native Americans.

Artifact patterns at Smallpox Bay, by contrast, more closely reflect a balanced range of domestic activities:

Artifact Type	Count
Total Artifact Count	4491
Bone & shell	1545 (34.4%)
Metal	969 (21.58%)
Glass	880 (19.6%)
Ceramics	455 (10.13%)
Charcoal	157 (3.5%)
Brick	108 (2.4%)
Kaolin Pipe stem/bowl	67 (1.5%)

Figure 41. Smallpox Bay Artifact Frequency, by Type

Fully 30% of the assemblage is composed of vessels used for food preparation, storage, and consumption, despite the fact that the Smallpox Bay house lacks a fireplace and there is no evidence of cooking within the building. Another 34% of the total assemblage reflect the mostly marine foods consumed by occupants. The metal artifact count includes numerous nails and architectural hardware, but also includes a significant proportion of copper alloy materials related to dress, including eyelets, clothing fasteners, straight pins, and 36 metal buttons (as

well as 4 bone and 9 shell buttons). Evidence of smoking is surprisingly sparse, given the normal associations between soldiers and sailors and tobacco use, but perhaps the 1.5% proportion of tobacco pipe representation reflects the nineteenth-century shift toward cigars (which leave no material trace) rather than a reduction in tobacco consumption.

Conclusion

The 2015 field season was a remarkable success in terms of its advancement of the understandings of every site under investigation and the unique insights it provides into Bermuda's earliest architectural traditions. Oven Site constitutes the oldest domestic structure excavated in Bermuda to date (circa 1615) and the posthole arrays uncovered at Smallpox Bay may relate to even older structures erected in July 1612. The discovery of the water cistern near Oven Site may also lead to the identification of a larger main residence house and other associated early farm and work buildings. Cave Site now boasts a richer array of activities dating to the 18th century and still has much to tell us, perhaps about the hidden social lives of enslaved islanders. And considered as a whole, we have only begun to assess the occupation and uses of Cottonhole Bight valley.

In addition to fieldwork, artifact analysis and data management at the BNT Reeve Court lab will make it possible to analyze patterns in artifact distributions within the Master Contexts of all Smith's Island sites in the off season and enable P.I. Jarvis to undertake a comprehensive synthetic interpretation of all previous archaeology in 2016.



Figure 42. The 2015 Field Crew, Left to Right: Jim Rankine, Miriam Beard, Bailey Hilt, Cameron Barreto, Ethan Dimmock, Alice Wynd, John Sterritt, Samantha Martinez, Leigh Koszarsky, Michael Jarvis, and Gabby Pulsinelli

Acknowledgments

Archaeological excavations are highly collaborative projects that depend upon the contributions and expertise of a large number of supporters and participants. The investigations and discoveries accomplished in 2015 would not have been possible without a vital international supporting cast of generous, patient and hard-working collaborators.

This season's fieldwork was funded through financial support from the University of Rochester. I am grateful to Renato Perucchio (Director of the Archaeology, Technology, and Historic Structures Program), Jacqueline Levine (Study Abroad Director), History Department administrator Jacqui Rizzo and other U of R staff who helped with the logistics of setting up the field school. I thank Lisa Johnston and the Bermuda Government's Department of Parks and Heritage Officer Richard Lowry for granting me permission to continue my archaeological investigations and Bermuda National Trust Director Jennifer Gray and Archaeological Research Committee Chair Andrew Baylay for their help in securing permission to help in obtaining emigration permits, recruiting Bermudian volunteers, and making available vital field equipment and the BNT's Reeve Court Archaeology Lab. In the Bermuda Archives, Andrew Baylay and Karla Ingemann helped students conduct additional research on Smith's Island's history and other research topics.

Other people and organizations made our time in Bermuda educational, and enjoyable. Faith Bridges, Neil Moncrieff, and their army of workmen worked miracles and long hours to make Block House ready to receive our group – and what a fantastic place it is! Living in an 18th-century building located at the heart of St. George's literally immersed us in history on a daily basis, yet with all the 21st-century creature comforts we could ask for. (Thanks also for the late season loan of a portable generator, and many pleasant dinner conversations!) The St. George's Club generously donated the use of two luxurious condo units and the club's facilities for the first three weeks of the program, an absolutely vital contribution in the week before the dig proper started up.

Mr Ramotar, Chef Arup, Ryan, and the management and staff at Somers Market in St. George's donated bread and food from its salad bar, which made a vast difference in keeping morale up and replacing the calories we burned in the field – and it was fantastic not to have to cook after a long, exhausting day excavating!

Geoffrey Redmond provided the use of his work boat and barge for the season, which enabled us to get to and from our island



worksites each day. The residents of Smith's Island shared their island with us and suffered numerous invasions of public visitors who came to see our sites. I am especially grateful to Garth Rothwell for allowing us to use his dock and the modern facilities of his cottage throughout the season, and to Jurgen Dale for the use of his boat battery to power scanners and heat guns in the field. The St. George's Foundation and the Spurling family have continued their year-round support and promotion of our research. I am grateful especially to Rick Spurling for his long-sustained support and to Director Charlotte Andrews for allowing us use of the World Heritage Center as a classroom and for public lectures at the beginning and end of our season to share our goals and findings.

Student education was also considerably enriched through field trips and visits to important Bermuda heritage sites. Debbie Atwood kindly welcomed students into the National Museum of Bermuda to study its exhibits, collections and archaeology lab, while Elena Strong met with two students interested in museum studies careers to share her advice and experiences. Outward Bound Director Mark Norman opened up Fort Cunningham for students to explore and study, as well as his high ropes course to test their nerves and mettle. John Cox graciously opened up Orange Valley, his ancestral home, to students and enlightened them about Bermuda's past through family stories and antiques. Rick Spurling once again allowed us to spend the night in the Settler's House at Carter House Museum, enabling us to experience the cooking, dining, and sleeping conditions of the earliest Bermudian settlers whose lives we spent our days investigating on Smith's Island. I am further grateful to Larry Mills and Ronnie Chameau for sharing their expertise in traditional Bermudian crafts with me and the students. It was a truly memorable night in so many ways, the best and most comfortable yet.



My biggest thanks go to my field crew, led by the very capable returning supervisors Leigh Koszarsky and Jim Rankine. Field school veterans Miriam Beard, Samantha Martinez, and Alice Wynd returned to

develop specialized archaeological skills and provided enriching mentorship and patient guidance to the new students. This year's entire team was enormously productive and a joy to work with, and I am grateful to Cameron Barreto, Ethan Dimmock, Bailey Hilt, Gabby Pulsinelli, John Sterritt, for their dedication, diligence, professionalism, and enthusiasm, especially in light of the much hotter digging season we had this year. I am also grateful for the hard work and commitment of numerous Bermudians who volunteers this season – Jessica Balfour-Swain, Arthur Begeman, Emilie Boucher, Faith Bridges, Xander Cook, Ashley Desa, Terrilyn Griffiths, Max Johnson, Alicia Marshall, Ryan Marshall, Sara Roberts, Fae Sapsford, and Abby Stuart – as well as American volunteers Katrina Ponti, Heather Kopelson, and former field school alum Kristina Fricker. Collectively, they helped me to surpass our excavation goals and added local insights and a contemporary cultural dimension to the students' time in Bermuda. Finally, I thank Anna, Charlotte, and Katie Jarvis for putting up with Bermuda field work that takes me far from home each year.

Appendix I. Artifact Database, Oven Site Excavations, 2010-2015

Context Number	Count	Material	Subtype	Form	Ware Ceramic	Notes	Decoration (Ceramic)
0	1	Stone	Chert?				
1	1	Shell	Faunal				
1	2	Metal	Iron	Square Headed Bolt			
1	10	Metal	Iron	Chunks		From 1970s hydroponic farmers	
1	3	Metal	Iron Alloy	Wire nails			
1	1	Bone	Faunal				
1	91	Metal	Iron	Fragments		From the tank left behind by the 1970s hydroponic tank farmers.	
1	2	Metal	Iron	Bolt		Small bolts	
2	1	Ceramic	Earthenware	Flat fragment		Red bodied earthenware. Darkened on one side, possibly soot or smoke affected.	
2	1	Brick	Red Brick	Fragment		Evidence of soot or smoke on one corner, indicating use as a fireplace lining.	
2	1	Glass	Clear Glass	Flat fragment		No vitrification.	
2	1	Glass	Green Glass	Flat fragment		Highly vitrified	
2	1	Metal	Iron	Fragment.		Fragment of shaft with head attached, possibly the end of a bolt or rivet from tank. Heavily corroded.	
2	1	Metal	Iron	Nail		Round shaft and head, heavily corroded.	
2	1	Metal	Iron	Fragment		Possibly thick wire or bracket	
2	4	Metal	Iron	Tubular fragments		1mm hollow tube in centre of shaft.	
2	7	Metal	Iron	Flat fragments		Flat fragments, probably pieces of the tank at site.	
2	1	Metal	Copper Alloy	Fragment			

2	1	Metal	Copper Alloy	Nail		Round shaft and head.	
2	1	Glass	Green Glass	Flat Fragment		No vitrification	
3	1	Ceramic	Whiteware			Heat affected whiteware. Painted red rim.	
3	1	Metal	Copper Alloy	Nail		Machine cut, clenched nail	
3	3	Shell					
3	6	Metal	Iron	Flat fragments			
3	1	Chalk		small fragment			
3	28	Metal	Iron	Nail fragments			
3	1	Metal	Copper alloy	Nail shank		round nail shank round 1 inch	
3	28	Charcoal					
3	4	Ceramic	Whiteware			White bodied, one looks like a mug base	
3	4	Bone	Faunal				
3	1	Glass	Clear glass	small fragment		window pane glass	
4	1	Ceramic	Refined earthenware			Very refined earthenware, body is non-porous. Molded. Raised decorative design. White body with clear glaze.	
4	2	Ceramic	Refined earthenware			very shallow foot rim. Red painted rim decoration. Light body.	
4	1	Brick	Red Brick	Chunk			
4	1	Metal	Copper alloy	Nail		Round shaft and a round head	
4	2	Metal	Copper alloy	Nails		Machine cut	
4	3	Bone	Faunal				
4	1	Metal	Iron	Handle		heavily corroded	
4	59	Metal	Iron	Tank fragments		tank fragments	
4	76	Metal	Iron	Nails		Heavily corroded	
5	1	Metal	Copper Alloy	Cut Nail, Machine headed			
5	13	Charcoal					

5	1	Glass	Brown Glass			Highly Vitrified	
5	20	Bone	Faunal				
5	1	Brick	Red Brick	Chunk			
5	56	Metal	Iron	Nails			
5	1	Metal	Copper Alloy	Rivet Head			
5	1	Metal	Copper Alloy	Button		Inscription on back.	
5	6	Metal	Iron Alloy	Knife Blade		Tang is evident, showing that it is a knife.	
5	2	Brick	Red Brick	Fragments			
5	16	Metal	Iron	Flat tank fragments			
6	2	Glass	Green Glass	Flat Fragment.		Heavy vitrification	
6	1	Metal	Iron	Fragment		Round shaft, possibly nail or wire fragment.	
6	23	Bone	Faunal				
6	1	Scales	Fish Scale				
6	1	Shell	Faunal				
6	1	Kaolin Clay	Pipe	Pipe Stem Fragment		Blackened exterior. 6.8cm in length.	
6	1	Glass	Clear Glass	Flat fragment		Small diamond pattern etched into surface.	
6	1	Glass	Clear Glass	Curved Fragment			
7	2	Bone	Faunal				
7	2	Metal	Iron	Tubular Fragment		Hollow cylindrical shaft with round flat head. Tube in centre approximately 1mm in diameter.	
7	9	Bone	Faunal				
9	1	Kaolin Clay	Pipe	Pipe Stem Fragment.		3.9mm in length	
9	5	Metal	Iron	Flat Fragments		Flat fragments probably from tank on site.	
9	1	Ceramic	Tin Glazed Earthenware			Coarse pinkish earthenware, with visible inclusions, tin glazed earthenware with blue painted ornamentation.	
9	3	Ceramic	Tin Glazed Earthenware			Light bodied refined earthenware, with plain white tin glaze.	

9	2	Metal	Iron	Fragments		Thick wire or possibly nail shaft fragments, heavily corroded.	
9	1	Composite (Metal and Bone)	Copper Alloy (Metal subtype)	Button		Type 3 button, wood back with embossed copper alloy face. I. V. Hume, p. 91.	
9	2	Glass	Clear Glass			Clear drinking glass fragment . Shallow vertical 'grip dimples' in surface. One fragment has hand etched pattern possible of fish and leaves just beneath rim.	Hand etched pattern on rim
9	19	Glass	Brown Glass	Flat fragments		Vitrified	
9	2	Brick	Red Brick	Chunks			
9	24	Bone	Faunal				
9	3	Ceramic	Coarse Earthenware	Fragments		Red Bodied coarse earthenware, with a thin lead glaze, white trailed.	White trailed slip
10	3	Glass	Clear Glass	Slightly curved fragments		one has a shallowed dimple	
10	2	Shell	Faunal				
10	1	Ceramic	Tin glazed earthenware				Hand painted blue decoration along rim. Blue dots inside two lines. Painted under the glaze
10	1	Ceramic	Tin glazed earthenware				Light blue glaze
10	12	Bone	Faunal				
11	1	Kaolin Clay	Pipe	Pipe Stem fragment			
11	2	Glass	Clear glass			Hand etched fished pattern along rim.	
11	2	Metal	Iron			Hollow square shaft. Heavily corroded	
16	3	Bone	Faunal				

16	15	Metal	Iron Alloy	Fragment			
16	1	Glass	Clear Glass			vitrified	
16	1	Ceramic	Coarse Earthenware		Tin-glazed Earthenware	Crazing	Blue glaze
16	1	Ceramic	Refined Earthenware			Beige body	White glaze, red bands, molded pattern
16	1	Shell	Seashell				
16	1	Coral					
17	17	Metal	Iron	Fragments			
17	1	Glass	Pinkish Clear Glass				
17	2	Bone	Faunal				
18	1	Shell	Faunal				
18	3	Metal	Iron				
18	1	Charcoal					
18	1	Plastic		Tarp fragment ?			
20	3	Stone	Slate				
20	1	Charcoal					
20	1	Wood					
21	1	Metal	Copper Alloy	Nail			
21	3	Brick	Red Brick	Fragments			
21	1	Stone	Chert ?	Worked edge ?		Stone non-native to Bermuda	
21	15	Charcoal					
21	11	Metal	Iron	Nail		Corroded	
21	2	Metal	Iron	Fragments			
21	1	Stone		Mortar ?			
21	4	Shell	Faunal				
21	21	Bone	Faunal				
21	3	Brick	Red Brick	Chunks of brick		Almost whole bricks	
21	1	Metal	Copper Alloy	Fragment			
21	1	Glass	Brown Glass	Fragment			
21	1	Glass	Clear Glass	Fragment		Curved fragment	
21	2	Glass	Clear glass	Fragments		Green tinted	
21	1	Ceramic	Refined earthenware, beige body				White glaze

21	2	Ceramic	Refined earthenware				Raised design
21	1	Ceramic	Refined earthenware, red bodied				White glaze with blue decoration
21	3	Coral	Faunal				
22	70	Charcoal					
22	1	Brick	Red Brick				
22	7	Metal	Iron Alloy	Iron Fragments		Nail-Like fragments	
22	6	Metal	Iron	Nail			
22	1	Metal	Iron	Disc		Round disc, highly corroded, appears to be a cap.	
22	1	Plastic				Small, slightly flattened tube rounded at one end and tapered slightly at the other. Diameter of hole 2mm. Resembles a whistle.	
22	2	Brick	Red Brick				
22	1	Ceramic	Refined Earthenware			White bodied, refined earthenware, with no inclusions. Thin white glaze on one side, with decorative transfer print on the other. Dye appears to have bled somewhat during manufacture.	Transfer Print
22	25	Bone	Faunal				
22	11	Shell	Faunal				
22	1	Ceramic	Refined Earthenware	Sherd		Light bodied refined earthenware with thin yellow glaze on one side, and a decorative white and yellow striped pattern on the other. No visible inclusions. Six distinct yellow lines, with four white lines around 2mm thick.	
22	1	Ceramic	Porcelain	Curved fragment		Plain white, porcelain sherd, curve suggestive of a smaller vessel. Glass like body and surface.	

22	2	Glass	Clear Glass	Curved Fragments			
22		Ceramic	Refined Earthenware			Shallow foot rim, refined earthenware with a thin, clear glaze and a painted magenta decorative line around the rim. Crazing on glaze, body is light yellow/beige in colour with no visible inclusions.	
23	2	Metal	Copper Alloy	Eye hooks		Eye part clothing fasteners, accompanying hooks in same context	
23	3	Ceramic	Earthenware, tan bodied				Yellow lead glaze
23	4	Ceramic	Refined earthenware, off-white body		White lead glaze		
23	1	Ceramic	Refined earthenware, white-bodied		White glaze		
23	2	Metal	Copper Alloy	Hooks		Clothing hooks, accompanying eye fasteners also in context	
23	5	Bone	Faunal				
23	61	Charcoal					
23	10	Metal	Iron	Nails		Corroded	
23	9	Metal	Iron	Fragment			
23	3	shell	Faunal				
24	2	Stone	Limestone	Chunks, heat affected			
24	1	Ceramic	Refined Earthenware, tan bodied	Curved sherd			Brown-red glaze, molded design
24	2	Ceramic	Molded refined earthenware?				
24	13	Charcoal					
24	2	Ceramic	Refined Earthenware				Cream white glaze
24	69	Metal	Iron	Nail			
24	64	Metal	Iron	Fragments			

24	2	Brick	Red Brick	Fragments , heat affected			
24	1	Metal	Iron	Round rim, tin can base?			
24	11	Bone	Faunal				
24	3	Ceramic	Refined Earthenware, tan bodied				White glaze, molded foot on one of the sherds
25	1	Composite	Faunal bone and Iron Alloy metal				
25	3	Charcoal					
25	3	Metal	Iron Alloy	Iron fragments			
26	32	Metal	Iron	Fragments		Probably fragments of tank on site.	
26		Metal	Copper Alloy	Button		Stamped brass with sunken panel. Inscription on back, illegible.	
26	4	Charcoal					
27	1	Shell	Seashell				
27	2	Stone	Limestone			Heat affected	
28	7	Stone	Limestone, heat affected				
28	3	Charcoal					
28	11	Bone	Faunal				
30	3	Stone	Limestone, heat affected				
30	2	Bone	Faunal				
30	1	Shell	Mother of pearl ?	Button, two holes			
31	1	Brick	Red Brick	Fragment			
31	1	Metal	Iron	Fragment			
31	5	Stone	Limestone, heat affected				
31	275	Bone	Faunal				
32	1	Metal	Copper Alloy	Button		Four holed button. Inscription reading "IMPROVED PATENT" on back.	
32	5	Metal	Iron	Fragments			

32	2	Bone	Faunal				
33		Glass		Curved Fragments		Unable to determine colour due to extensive vitrification.	
33	33	Bone	Faunal				
33	1	Ceramic	Tin Glazed Earthenware	Sherd		Tin glazed earthenware, a light yellow-white refined earthenware body with a thick coat of light grey-blue glaze on one side.	
33	1	Ceramic	Tin Glazed Earthenware	Sherd		Light, peach-pink bodied refined earthenware with a thick coat of grey- blue glaze on both sides.	
33	44	Bone	Faunal				
33	1	Ceramic	Earthenware	Sherd		Very small fragment of red bodied refined earthenware with no visible glaze or decoration.	
34	1	Stone	Limestone, mortar ?			Flat, found in association with brick	
34	80	Bone	Faunal				
34	2	Shell	Eggshell				
34	5	Charcoal					
34	1	Ceramic	Earthenware, tan body				White-gray tin glaze, blue hand painted decoration
34	1	Brick	Red brick	Chunk			
35	1	Glass	Green glass ?			Highly vitrified	
35	1	Stone	Limestone, Heat affected?				
35	1	Plaster	Plaster, heat affected?				
35	3	Ceramic	Red bodied coarse earthenware		Metropo litanwar e ?		White slip decoration with clear glaze
35	1	Glass	Green glass			Highly vitrified	
35	1	Ceramic	Coarse earthenware		red bodied	red body	No glaze
35	1	Glass	Blueish clear				

35	1	Glass	Clear glass				
35	8	Bone	Faunal				
35	2	Ceramic	Earthenware				Blueish white tin glaze. Thin blue decoration.
35	1	Stone	Chert				
36	1	Ceramic	Earthenware, red bodied				Brown glaze
36	1	Glass	Clear glass				
36	1	Metal	Lead	Shot ?			
36	1	Ceramic	Kaolin Pipe	Pipestem			
36	7	Glass	Green glass ?	Shards		Highly vitrified, impossible to tell color	
36	5	Ceramic	Earthenware, tan bodied minimal inclusions				Blue-white tin glaze
36	1	Ceramic	Earthenware, red bodied				Glossy clear glaze
36	1	Ceramic	Earthenware, red bodied				No glaze
36	1	Ceramic	Earthenware, red bodied				Orange-brown glaze
36	1	Metal	Iron	Nail		Corroded	
36	4	Metal	Iron	Fragments, flat			
36	1	Ceramic	Earthenware, few inclusions				Yellow-olive glaze
36	6	shell	Faunal				
36	63	Bone	Faunal				
36	1	Brick	Red Brick, heat affected	Chunk			
36	12	Charcoal					
37	17	Charcoal		Fragments			
37	1	Ceramic	Earthenware	Sherd		Thin walled lead glazed hand thrown red bodied coarse earthenware.	
37	1	Ceramic	Tin Glazed Earthenware			Light bodied refined earthenware with a tin glaze with polychrome overglaze decoration on both sides. Blue and red butterfly and green floral	

						pattern.	
37	3	Kaolin Clay	Pipe	Bowl Fragments		Bottom of bowl with stand intact, blackened interior.	
37	2	Ceramic	Earthenware	Sherds		Thick, salmon-pink bodied earthenware with a brown lead glaze on both sides. Small patches of dark brown on glaze.	
37	3	Ceramic	Earthenware	Sherds	North Devonshireware	Pink-salmon bodied earthenware with a dark brown slip on one side and a mottled green-yellow lead glaze on the other. No visible inclusions and thus not gravel tempered.	
37	14	Glass	Brown Glass	Curved Fragments		Heavily vitrified.	
37	2	Ceramic	Tin Glazed Earthenware	Sherd		White bodied, tin glazed earthenware. Glaze is white with a bluish hue and some crazing and speckles.	
37	233	Bone	Faunal	Fragments			
37	1	Ceramic	Tin Glazed Earthenware	Sherd		White bodied refined earthenware with a tin glaze on both sides. One side only has a small chip of glaze remaining. Other side has blue painted ornamental design.	Hand painted blue ornamental design
37	3	Shell	Faunal				
37	5	Brick	Red Brick	Fragments			
37	1	Brick	Red Brick	Chunk		Heat affected at corner edge.	
37	7	Metal	Iron	Fragments			
37	2	Ceramic	Tin Glazed Earthenware	Sherd		White bodied tin glazed earthenware. Glaze is a plain white with a few small speckles.	
37	1	Kaolin Clay	Pipe	Pipe Stem Fragment		Small fragment of stem.	
39	1	Ceramic	Rhenish		Westerw		Blue and

			Stoneware		ald ?		gray glaze. Molded circular decoration
40	1	Bone	Faunal			Blackened exterior	
40	1	Ceramic	Earthenware	Flat fragment		Red bodied earthenware. Single line of dark reddish brown slip, curved. Slip has mostly chipped off. Lead glazed. 5mm thick. Evidence of two straight lines of slip which has chipped off.	
40	1	Kaolin Clay	Pipe	Bowl Fragment			
40		Ceramic	Refined Earthenware	Fragment		Light bodied earthenware, with thick bluish grey tin glaze. Glaze exhibits crazing and has chipped off around the edge of the fragment.	
40	6	Coal					
41	1	Charcoal					
50	1	Rock	Limestone	Fragment		Possibly heat affected limestone.	
53	4	Brick	Red Brick	Fragment			
54	1	Metal	Iron	Nail		Curved	
55	6	Metal	Iron Alloy	Iron fragments			
55	1	Metal	Iron Alloy			Farm gear with washer	
55	1	Metal	Iron Alloy	Wire			
55	4	Metal	Iron Alloy	Nail fragments			
55	1	Ceramic	Coarse Earthenware			Red-bodied	Plain
55	9	Charcoal					
55		Metal	Iron Alloy	Rod		36cm	
55	1	Metal	Iron Alloy	Nail		Square edged, flat-head	
56	71	Metal	Iron Alloy	Iron fragments			
56	155	Metal	Iron Alloy	Nail fragments			
56	8	Metal	Copper Alloy	Nail		Round shaft and head.	

					Length 3cm.	
56	1	Metal	Iron Alloy	Rod	40cm, corroded	
56	1	Metal	Iron	Nail		
56	1	Metal	Copper Alloy	Screw	Length 5cm.	
56	33	Charcoal				
56	257	Metal	Iron	Fragments	Straight and flat, but not nails	
56	1	Metal	Iron	Nail	Handwrought, L-headed. Corroded.	
56	2	Metal	Copper Alloy	Screw		
56	1	Metal	Copper Alloy	Nail		
56	2	Metal	Iron Alloy	Nail	Less corroded than other iron nails	
56	4	Wood		Fragments	Charred?	
56	1	Metal	Copper Alloy	Ring	Ring with four evenly spaced holes along rim. Small bracket like protrusions. Suggestive of a fastening or seal.	
56	1	Metal	Iron	Stake ?		
56	5	Metal	Iron	Fragments		
56	14	Bone	Faunal			
56	1	Ceramic	Refined Earthenware	Sherd	Refined earthenware with a dark brown lead glaze on both sides and a molded ornamental design, possibly a rim decoration. Light body with no visible inclusions. Glaze appears lighter on raised decorative areas and darker in the depressions.	
56	1	Composite (Rock and Metal)	Limestone and Iron	Fragment	Irregular limestone rock with small piece of iron oxide attached to corner.	
56	1	Brick	Red Brick	Fragment	Heat affected	
56	4	Brick	Red Brick	Fragments		
56	2	Brick	Red Brick	Chunks		
56	6	Charcoal				
56	3	Metal	Iron	Fragment		
56	31	Metal	Iron	Nail	Corroded	

57	1	Shell		Button		Four holed button	
57	54	eggshell	Faunal				
57	2	Brick	Red Brick				
57	1	Metal	Iron	Fragment			
57	18	Bone	Faunal				
57	11	Charcoal					
57	1	Brick	Red brick	Chunk			
57	1	Glass	Light Olive Green glass	Vessel base?			
60	13	Brick	Red Brick				
75	10	Bone	Faunal				
75	1	Glass				vittrified	
75	3	Charcoal					
75	1	Glass	Clear Glass				
75	4	Shell	Eggshell				
75	1	Metal	Iron Alloy	Rod		35cm, corroded	
75	174	Metal	Iron	Fragment			
77	2	Ceramic	Refined Earthenware			Cream body, crazing, divet in the plate	White glaze
77	1	Ceramic	Refined Earthenware			white body, crazing, Whiteware?	White glaze
77	3	Stone				Non-native	
77	8	Metal	Iron	Fragment			
77	8	Metal	Iron	Fragment			
77	1	Plastic		Piece			
78	1	Bone	Faunal				
78	2	Charcoal					
78	53	Metal	Iron	Corroded		Corroded	
78	1	Ceramic	Stoneware			Grey body	Brown glaze
78	1	Ceramic	Refined Earthenware			Beige body	Black transfer print of dogs, white glaze
78	1	Stone				Non-native	
78	10	Shell	Eggshell				
78	1	Stone	Chert	Fragment			
78	50	Metal	Iron			Corroded	
78	20	Bone	Faunal				
78	39	Charcoal					
78	1	Stone	Chert				
79	13	Metal	Iron	Fragment			

79	2	Ceramic	Refined Earthenware	Cross-mended sections	Whiteware		Red Rim
79	1	Kaolin Clay		Pipestem			
79	1	Glass	Clear Glass				
79	18	Bone	Faunal				
79	1	Ceramic	Refined Earthenware		Whiteware	White body, crazing	White glaze
79	9	Charcoal					
80	9	Metal	Iron	Pieces		Large pieces	
80	2	Bone	Faunal				
80	6	Shell	Eggshell				
80	48	Metal	Iron	Fragment			
81	1	Metal		Buckle			
81	1	Coal					
81	1	Charcoal					
81	16	Metal	Iron	Fragments			
81	3	Shell	Eggshell				
83	2	Glass				vitified	
83	18	Stone	Mortar				
83	11	Shell	Eggshell				
83	2	Glass	Clear Glass				
83	51	Metal	Iron	Fragments			
83	80	Bone	Faunal				
83	2	Shell	Seashell				
83	56	Charcoal					
83	2	Stone				non-native	
83	31	Brick	Red Brick				
84	2	Bone	Faunal				
84	1	Ceramic	Coarse Earthenware		Tin-glazed Earthenware		
84	1	Kaolin Clay	Pipe bowl				
84	7	Stone	Mortar				
84	4	Metal	Iron	Fragments			
84	4	Glass				vitified	
85	1	Metal	Iron	Fragments			
85	3	Bone	Faunal				
86	1	Ceramic	Refined			Beige Body, crazing	White glaze

			Earthenware				
86	26	Charcoal					
86	15	Metal	Iron	Fragments			
86	27	Bone	Faunal				
86	1	Brick	Red Brick				
86	1	Metal	Iron Alloy	Button		Corroded, may have had a loop on the back	
88	3	Ceramic	Coarse Earthenware		Tin-glazed Earthenware	Yellow body, crazing	Bluish-white glaze
88	1	Ceramic	Refined Earthenware			Beige body	White lead glaze
88	1	Brick	Red Brick				
88	3	Stone	Mortar				
88	7	Metal	Iron	Fragments			
88	6	Bone	Faunal				
89	1	Ceramic	Refined Earthenware			Beige Body, crazing	White glaze, blue paint, blue design
89	1	Shell	Seashell				
89	3	Stone	Limestone				
89	1	Ceramic	Refined Earthenware			Beige Body	White glaze, blue design
89	7	Metal	Iron	Fragments			
89	3	Charcoal					
89	2	Stone	Chert	Fragments			
89	1	Ceramic	Coarse Earthenware		Tin-glazed Earthenware	Crazing, yellow cream body	Bluish-white glaze
89	1	Brick	Red Brick				
89	21	Bone	Faunal				
90	4	Bone	Faunal				
90	31	Brick	Red Brick				
90	1	Charcoal					
90	4	Metal	Iron				
91	3	Brick	Red Brick				
91	1	Stone	Mortar				
91	2	Charcoal					
91	12	Bone	Faunal				
91	9	Metal	Iron	Fragment			
91	1	Kaolin		Pipestem			

		Clay					
91	1	Glass				window glass, vitrified	
92	66	Charcoal					
92	2	Brick	Red Brick				
92	80	Shell	Eggshell				
92	4	Stone	Mortar				
92	1	Daub					
92	8	Charcoal					
92	29	Bone	Faunal				
92	186	Metal	Iron Alloy	Nail		Corroded	
93	2	Glass	Clear glass				
93	6	Brick	Red Brick				
93	1	Ceramic	Refined Earthenware			Tan body, crazing	White glaze
93	268	Metal	Iron	Fragments			
93	41	Bone	Faunal				
93	3	Stone	Mortar				
93	43	Metal	Iron	Fragments			
93	49	Charcoal					
93	107	Shell	Eggshell				
93	1	Ceramic	Coarse Earthenware			Tin-glazed? Yellow body	Bbluish glaze
94	0	None					
96	0	None					
98	0	None					
100	0	None					
102	0	None					
104	0	None					
106	3	Stone	Limestone				
108	3	Shell	Eggshell				
108	1	Plastic				Tarp?	
108	1	Metal	Iron	Fragment			
108	4	Bone	Faunal				
110	3	Bone	Faunal				
110	11	Shell	Eggshell				
110	3	Metal	Iron	Fragment			
112	7	Stone				Part of stone footing?	
113	20	Bone	Faunal				
115	7	Charcoal					
115	1	Composite	Plastic and Iron			Plastic strip with nails in it. Farming gear?	

115	1	Metal	Iron Alloy	Nail		8cm	
115	1	Metal	Iron alloy	Nail		5cm	
115	3	Metal	Iron alloy	Nail		3cm	
115	4	Metal	Iron Alloy	Nail		7cm, flat head	
115	3	Metal	Iron Alloy	Nail		8 cm, flat head	
115	1	Metal	Iron Alloy	Latch with screw		14 cm	
115	2	Wood		Pieces		Painted Red	
115	3	Metal	Iron Alloy	Nail		4 cm	
115	2	Glass	Opaque Light Olive				
116	21	Charcoal					
116	8	Metal	Iron	Fragments			
116	1	Coal					
116	1	Wood		Piece		Painted red on one side	
117	1	Brick	Red Brick				
117	86	Metal	Iron	Fragments			
117	13	Metal	Copper Alloy	Fragment			
117	24	Bone	Faunal				
117	1	Plaster				White	
117	18	Composite	Leather, Rubber, Cotton thread	Shoe pieces			
117	9	Charcoal					
118	1	Kaolin Clay		Pipestem and partial bowl			
118	96	Shell	Eggshell				
118	1	Metal	Copper Alloy	Button		Loop on the back, etched design, irregular shape	
118	5	Shell	Crab shell				
118	10	Metal	Iron	Fragments			
118	2	Glass				vitified	
118	41	Charcoal					
118	33	Bone	Faunal				
118	3	Brick	Red Brick				
119	5	Metal	Iron	Fragment			
119	18	Bone	Faunal				
119	1	Glass				vitified	
119	3	Charcoal					
119	1	Brick	Red Brick				
119	1	Stone	Mortar				

120	35	Bone	Faunal				
120	1	Stone	Chert				
120	1	Stone	Mortar				
120	2	Charcoal					
120	2	Metal	Iron	Fragment			
122	1	Bone	Faunal				
125	1	Bone	Faunal				
127	81	Bone	Faunal				
129	1	Metal	Iron	Fragment			
129	4	Charcoal					
129	1	Metal	Iron	Nail			
130	1	Metal	Copper Alloy	Wire			
130	1	Metal	Iron	Fragment			
131	9	Metal	Iron	Fragments			
131	2	Paint		Yellow orange paint chips		From metal tank	
131	1	Stone	Non-native stone				
132	1	Bone	Faunal				
132	1	Metal	Iron	Fragment			
132	1	Ceramic	Coarse earthenware, red-bodied	Sherd		Sherd appears to have been heat exposed due to gray discoloration of the red ceramic body.	Yellow lead glaze with dark brown horizontal stripes
133	16	Charcoal					
133	1	Glass	Blue clear glass				
133	1	Metal	Iron	Fragment			
134	1	Plastic		White plastic tube			
135	2	Glass				Heavily vitrified	
135	5	Stone	Limestone			Fragments of limestone blocks	
135	1	Charcoal					
136	1	Ceramic	Coarse earthenware, red-bodied	Sherd			Orange lead glaze on one side
136	2	Glass	Green glass	Fragments			
136	1	Charcoal					
136	10	Glass				Havily vitrified	

136	2	Stone	Limestone	Fragments			
136	1	Metal	Iron	Fragment			
137	4	Glass	Purple tinted clear glass	Fragments			
137	1	Glass	Clear glass	Fragment			
137	1	Stone	Limestone, heat effected				
137	4	Metal	Iron	Nails		Heavily corroded	
137	2	Metal	Iron	Nails			
137	6	Bone	Faunal				
137	37	Charcoal					
137	1	Brick	Red brick	Fragment			
138	38	Charcoal					
138	1	Coal					
139	5	Glass		Fragments		Highly vitrified	
139	5	Charcoal					
140	1	Ceramic	Coarse earthenware, red-bodied	Sherd			Apple green lead glaze on one side
140	1	Brick	Red brick	Fragment			
140	8	Bone	Faunal				
140	3	Glass				Heavily vitrified	
140	1	Glass	Green glass	Fragment			
140	1	Glass	Clear blue glass				
141	8	Stone	Limestone, heat effected				
141	1	Metal	Copper Alloy	Door hinge			
141	79	Bone	Faunal				
141	1	Brick	Red brick	Fragment			
141	1	Ceramic	Kaolin clay	Pipestem			
142	9	Bone	Faunal				
142	1	Stone	Limestone, heat affected	Fragment			
142	1	shell	Faunal				
142	3	Metal	Iron	Fragments			
143	11	Stone	Limestone	Mortar?			
143	5	Bone	Faunal				
143	1	Metal	Iron	Fragment			
144	0	None					
145	2	Metal	Iron			Corroded	
145	1	Coal					

145	1	Charcoal				
146	1	Metal	Iron	Nails		
146	1	Stone	Limestone			
147	9	Charcoal				
147	1	Glass			vitified	
147	5	Eggshell	Faunal			
148	6	Charcoal				
148	3	Coal				
148	37	Bone	Faunal			
148	8	Metal	Iron	Nails	Heavily corroded	
148	2	Metal	Iron	Nails		
148	3	Metal	Iron	Fragments		
148	1	Plastic		Clear plastic fragment		
149	6	Stone	Limestone, heat effected			
149	1	Metal	Nail		Corroded	
149	6	Ceramic	Coarse earthenware, red-bodied	Fragments		No glaze
149	2	Metal	Iron	Fragments		
149	1	Ceramic	Earthenware, tan-bodied			Blue-white tin glaze
149	295	Bone	Faunal			
150	1	Charcoal				
150	2	Metal	Iron	Fragments		
150	1	Ceramic	Earthenware, tan-bodied	Sherd		White-blue tin glaze with handpainted blue decoration
150	15	Bone	Faunal			
151	4	Bone	Faunal			
151	1	Glass	Green glass			
152	5	Bone	Faunal			
153	2	Charcoal				
153	5	Bone	Faunal			
153	1	Metal	Iron	Nail	Corroded	
154	4	Stone	Limestone, heat affected			
154	4	Bone	Faunal			

154	1	Plastic		Tarp fragment			
154	9	Charcoal					
154	5	Composite	Iron, Plastic	Gromets from an old tarp			
155	8	Charcoal					
155	2	Styrofoam					
155	2	Metal	Iron	Nails			
155	4	Metal	Iron	Fragments			
156	1	Plastic		Black tarp fragment			
156	13	Metal	Iron	Fragment			
157	15	Charcoal					
157	2	Stone	Limestone, heat effected				
157	1	Plastic		Black plastic tarp fragment			
157	8	Bone	Faunal				
157	1	Plastic		White plastic tarp fragment			
157	2	Metal	Iron	Fragments			
158	36	Charcoal					
158	1	Ceramic	Kaolin clay	Pipe stem			
158	2	Ceramic	Kaolin Clay	Pipestem bowl fragments			
158	2	Glass	Clouded clear glass				
158	3	Glass	Clear glass	Fragments			
158	53	Glass		Fragments		Highly vitrified	
158	1	Metal	Iron	Fish gig tine			
158	1045	Bone	Faunal				
158	1	Ceramic	Kaolin clay	Pipestem			
158	3	Brick	Red brick	Fragments			
158	15	Stone	Chert			Off-white In color, some pieces with gray striations. Shows signs of being worked for stone tool making.	

158	5	Stone	Limestone, heat-affected				
158	1	Mortar		Fragment			
158	3	Ceramic	Coarse earthenware, red-bodied	Sherd			No glaze
158	1	Ceramic	Refined earthenware, tan-bodied	Sherd			Cream-white lead glaze
158	1	Ceramic	Coarse earthenware, red-bodied	Sherd			Brown lead glaze on one side
158	2	shell	Faunal				
158	1	Ceramic	Earthenware, red-bodied	Sherd		One side blackened heavily, heat exposed	No glaze
158	2	Ceramic	Coarse earthenware, red-bodied	Sherd			Apple green lead glaze on interior
158	2	Ceramic	Earthenware, tan-bodied	Sherd			White-gray tin glaze
158	1	Ceramic	Earthenware, peach-bodied				White-gray tine glaze
158	3	Ceramic	Coarse earthenware. Red-bodied	Sherd			No Glaze
158	1	Ceramic	Earthenware, tan-bodied	Sherd			Gray-white tin glaze with handpainted blue decoration around rim
158	11	Metal	Iron	Nails		Highly corroded	
158	55	Metal	Iron	Fragments			
158	3	Ceramic	Coarse earthenware, tan-bodied	Sherd			No glaze
160	1	Stone	Limestone	Mortar?			
160	1	Metal	Iron	Bolt			
160	1	Ceramic	Earthenware, tan-bodied	Sherd	White- gray tin glaze		
160	42	Bone	Faunal				
160	1	Metal	Lead	Fragment			
161	1	Glass	Purple tinted	Vessel			

			clear glass	base fragment			
161	2	Charcoal					
161	2	Metal	Iron	Nails		Highly corroded	
161	35	Metal	Iron	Fragments			
161	1	Ceramic	Stoneware	Sherd			White salt glaze with scratch blue decoration
161	1	Ceramic	Earthenware, peach-bodied				White-gray tin glaze
161	1	Ceramic	Earthenware, tan bodied	Sherd			White-gray tin glaze
161	3	Ceramic	Coarse earthenware, red-bodied	Sherd			Olive green lead glaze
161	2	Ceramic	Coarse earthenware, red bodied	Sherds			Yellow green lead glaze on one side of sherd
161	3	Ceramic	Coarse earthenware, red bodied			Coarse earthenware with few inclusions	No glaze
161	4	Ceramic	Coarse earthenware, red-bodied			Coarse red earthenware with inclusions.	No glaze
161	7	Glass				Highly vitrified	
161	231	Bone	Faunal				
161	4	Glass	Clouded clear glass				
161	2	shell	Faunal				
161	1	Ceramic	Kaolin clay	Pipe stem			
161	1	Brick	Red brick	Fragment			
161	1	Stone	Limestone	Mortar			
162	4	Stone	Non-native				
162	3	Glass	Clear glass				
162	2	Ceramic	Coarse earthenware	Sherd		Coarse earthenware, red-bodied.	No glaze
162	6	Glass		Fragments		Vitrified	
162	1	Ceramic	Coarse earthenware	Sherd	Orange lead glaze on interior and exterior	Coarse eathernware, red bodied	

162	5	Brick	Red brick	Fragments			
162	3	Charcoal					
162	1	Ceramic	Coarse earthenware	Sherd		Red bodied coarse earthenware vessel base. Exterior unglazed, interior glazed with orange lead glaze and light yellow slip decoration.	Orange lead glaze and light yellow slip decoration
162	246	Bone	Faunal				
162	46	Metal	Iron	Fragments			
162	1	shell	Faunal				
163	2	Bone	Faunal				
163	1	Metal	Iron	fragment			
164	1	Stone	Limestone	Mortar		Long and flat. Approximately 2cm x 2cm x 9cm.	
165	1	Metal	Lead, copper	Fragment		Thin copper wire with a piece of lead around it	
165	1	Metal	Iron	Fragment			
165	1	Plastic		Fragment of black tarp			
166	0	None					
167	0	None					
168	1	Stone	Limestone			Mortar found on stone	
168	1	Ceramic	Coarse Earthenware			Red-bodied	Orange-Brown Glaze
168	2	Charcoal					
168	20	Bone	Faunal				
168	1	Metal	Iron Alloy				
168	1	Glass	Green glass			Vitrified	
168	1	Shell	Seashell				
169	5	Metal	Iron Alloy				
169	1	Ceramic	Earthenware			Red Bodied	Plain
169	25	Bone	Faunal				
169	4	Glass	Green glass			Vitrified	
170	1	Ceramic	Coarse Earthenware			Red bodied	Carmel glaze with dark brown specks
170	2	Ceramic	Refined Earthenware		Tin-glazed Earthen	Heat affected, cross mend	

					ware		
170	2	Metal	Iron Alloy				
170	1	Ceramic	Earthenware			Red bodied	Dark brown lead glaze
170	1	Ceramic	Earthenware			Tan bodied	Dark redish-brown glaze
170	1	Stone	Slate				
170	7	Stone	Chert				
170	225	Bone	Faunal				
170	2	brick					
170	2	Glass				Vitrified	
170	1	Shell	Seashell				
170	43	Charcoal					
171	92	Bone	Faunal				
171	1	Charcoal					
171	33	Metal	Iron Alloy	Fragment			
171	1	Stone				Non-Native Stone	
171	1	Glass	Greenish clear glass			Vitrified	
171	15	Glass				Vitrified	
172	1	Composite	Brick and Mortar				
172	2	Stone	Mortar				
172	23	Brick	Red Brick				
173	1	Metal	Iron	Fragment		Slightly curved, approx 13cm long	
173	5	Charcoal					
173	5	Stone	Mortar				
173	7	Brick	Red Brick				
174	2	Kaolin Clay		Pipe Stem			
174	32	Metal	Iron Alloy				
174	10	Ceramic	Coarse Earthenware		North Devonshire Ware	Red Body	Apple-green glaze
174	1	Ceramic	Coarse Earthenware		Tin-Glazed Earthenware	Pinkish cream body	White tin glaze
174	1	Ceramic	Coarse Earthenware		Tin-glazed Earthenware	Cream Body	White Glaze

174	2	Ceramic	Coarse Earthenware			Red Body	Brown Glaze
174	6	Kaolin Clay		Pipe bowl			
174	7	Brick	Red Brick				
174	4	Stone	Slate				
174	1	Glass	Clear Glass				
174	1	Stone	Chert				
174	3	Shell	Eggshell				
174	17	Charcoal					
174	681	Bone	Faunal				
174	2	Shell	Seashell	Fragment			
174	1	Glass				Vitrified	
175	6	Glass		Fragments		Heavily vitrified	
175	364	Bone	Faunal				
175	2	shell	Faunal				
175	8	Eggshell	Faunal				
175	1	Ceramic	Coarse earthenware, red-bodied	Sherd			Brown lead glaze on one side
175	14	Charcoal					
175	20	Metal	Iron	Fragments			
175	3	Metal	Iron	Nails		Highly corroded	
175	2	Metal	Iron	Nails		Highly corroded, Machine cut?	
175	1	Stone	Chert				
175	7	Brick	Red brick	Fragments			
175	2	Ceramic	Coarse earthenware, red-bodied with white inclusions	Sherd		Ridged pattern in sherd	Black lead glaze present on interior
177	16	Coal	Charcoal				
177	2	Coal					
177	1	Kaolin Clay		Pipestem			
177	2	Glass				Vitrified	
177	826	Bone	Faunal				
177	1	Stone	Chert	Fragment			
177	1	Stone	Chert ?				
177	2	Glass	Clear glass				
177							

177	2	Brick	Red brick	Fragments			
177	1	Stone	Limestone	Mortar ?			
177	2	shell	Faunal				
177	1	Coral	Faunal				
177	30	Metal	Iron	Fragments			
177	11	Brick	Red Brick				
177	1	Metal	Iron	Possibly a blade			
177	1	Glass				Vitrified	
178	3	Bone	Faunal				
178	21	Shell					
178	2	Metal	Iron	Fragments			
178	2	Brick	Red Brick				
178	1	Mortar					
178	192	Charcoal					
178	1	Shell	Seashell				
179	50	Bone	Faunal				
179	1	Glass				Vitrified glass	
180	16	Bone	Faunal				
181	95	Bone	Faunal				
181	4	Mortar					
181	1	Metal	Copper Alloy	Button		Copper Alloy Button, Loop in the back and a clear glass inlay	
181	1	Stone				Dark Grey, Non-Native	
181	2	Shell	Seashell				
181	4	Metal	Iron	Fragments			
181	29	Coal	Charcoal				
181	20	Brick	Red Brick				
182	275	Coal	Charcoal				
182	27	Brick	Red Brick	Fragments			
182	22	Shell	Seashell				
182	8	Metal	Iron	Fragments			
182	19	Bone	Faunal				
182	6	Brick	Red Brick				
182	14	Coal					
183	5	Glass				Vitrified	
183							
183	1	Glaze				Blue and white pattern	
183	28	Bone	Faunal				
184							

184	3	Bone	Faunal				
184	5	Brick	Red Brick				
184	12	Coal					
185	9	Brick	Red Brick			Heat-Affected	
185	1	Kaolin Clay		Pipestem			
185	12	Coal	Charcoal				
185	173	Bone	Faunal				
186	2	Glass				Vitrified	
186	8	Brick	Red Brick				
186	1	Brick	Red brick	Fragment			
186	1	Bone	Faunal				
186	179	Bone	Faunal				
187	7	Brick	Red brick	Chunks, heat affected			
187	21	Charcoal					
188	13	Coal	Charcoal				
188	6	Bone	Faunal				
188	1	Shell	Seashell				
188	2	Brick	Red Brick				
190	7	Coal	Charcoal				
190	1	Bone	Faunal				
192	13	Charcoal					
192	4	Brick	Red brick	Fragments		Heat affected	
195	4	Metal	Iron	Fragments			
195	1	Ceramic			Course Earthen ware	with a bluish-white glaze	Yellow Bodied
195	9	Bone	Faunal				
195	20	Charcoal					
195	2	Brick	Red Brick	Chunks			
197	23	Glass				Vitrified	
197	2	Glass	Purplish-Clear Glass				
197	1	Glass	Clear Glass			Etched	
197	636	Bone	Faunal				
197	117	Glass				Vitrified	
197	1	Glass	Green glass			Vitrified	
197	1	Ceramic			Course Earthen ware	Tin glazed?	Bluish-White glaze with a Yellow body

197	184	Bone	faunal				
197	1	Coal	Charcoal				
197	1	Kaolin Clay		Pipe Stem			
197	37	Glass	Dark Green Glass			Vitrified	
197	1	Coal	Charcoal				
197	1	Ceramic	Refined Earthenware			Red body	Orange glaze
197	1	Ceramic	Refined Earthenware				White glaze
197	4	Eggshell	Faunal				
197	1	Shell	Seashell				
197	4	Coal	Charcoal				
197	9	Metal	Iron	Fragments			
197	1	Stone	Limestone			Carved	
197	1	Stone	Slate				
198							
198	1	Metal	Iron	Fragment			
198	1	Bone	Faunal	Handle fragment			
198	80	Glass				Vitrified	
198	258	Bone	Faunal				
198	2	Ceramic	Earthenware		Course Earthen ware	Red Bodied	Yellowish-green glaze
198	7	Shell	Eggshell				
198	2	Shell	Sea shell				
200	2	Kaolin Clay		Pipe bowl pieces			
200	2	Bone	Faunal				
205	1	Plastic	Sheet				
205	1	Metal	Copper Alloy	Screw			
205	1	Coal		Chunk			
205	2	Coal		Smaller chunks			
205	1	Bone	Faunal				
205	1	Mesh					
206	2	Coal					
206	1	Bone	Faunal				
207	16	Coal					
207	1	Styrofoam					

207	1	Metal	Iron	Nail		Very corroded	
207	1	Glass	Clear glass	curved fragment		White residue, possibly lead crystal	
207	2	Glass	Clear glass	curved fragments			
207	1	Glass	Brown glass	slightly curved fragment		almost no vitrification	
207	1	Glass	Dark green glass	Flat fragment		Super vitrified	
207	2	Slag					
207	1	Metal	Iron	flat fragment			
209	1	Brick	Red Brick Fragment				
210	3	Metal	Iron	Nails		Light corrosion, possibly Alloy or coded	
210	3	Metal	Iron	Nails		Heavily Corroded	
211	1	Metal	Iron	Nail			
211	1	Shell					
211	15	Mortar		Fragment			
211	1	Metal	iron	Cut nail			
211	13	Metal	iron	fragments			
211	4	Glass	Green glass			vitrified	
211	2	Coal					
211	64	Bone	Faunal				
211	18	Charcoal					
211	1	Metal	Iron	Flat fragment			
212	0	NONE				NO ARTIFACTS	
212	0	NONE				NO ARTIFACTS	
213	6	Charcoal					
214	8	Coal					
215	2	Charcoal					
215	8	Coal					
216	14	Charcoal					
217	1	Glass	Clear glass			Curved	
217	3	Coal					
219	5	Glass	Brown Glass			vitrified	
220	71	Charcoal					
220	1	Brick	Red Brick	Fragment			
221	1	Metal	Iron	Fragment			

221	0	NONE				
221	5	Coal				
221	1	Glass	Clear Glass	Flat Fragment		
222	11	Coal				
223	7	Charcoal				
223	3	Brick	Red Brick	fragments		
223	1	Stone	Slate		Flat, 7cm x 5.5cm	
224	4	Charcoal				
225	1	Ceramic	Tin glazed earthenware		Yellow bodied, thick white glaze	
225	84	Bone	Faunal			
225	6	Coal				
226	19	Stone	Limestone		Heat affected limestone.	
226	44	Bone	Faunal			
226	1	Shell	Faunal	Fragment	Thick, marine shell	
227	1	Metal	Copper Alloy	Button	Underside inscribed with latin text 'NE Plus Ultra'.	
227	1	Stone	Limestone	Pipe stem fragment		
227	6	Coal				
227	1	Glass	Brown Glass			
227	1	Shell	Eggshell			
227	1	Kaolin Clay	Pipe	Bowl fragment		
227	58	Bone	Faunal			
228	1	Glass	Brown glass		vitrified	
228	4	Stone	Limestone		Man-made, flat surface on side	
228	9	Bone	Faunal			
228	9	Coal				
228	1	Ceramic	Tin glazed earthenware		White glaze, with some crazing on both sides, light bodied.	
228	2	Stone	Limestone	unusual fragments		
228	19	Stone	limestone		heat affected	
229	13	Bone	Faunal			
229	2	Metal	Iron	Fragments		
229	7	Charcoal				
229	3	Ceramic	Earthenware, pink bodied			White-gray tin glaze
230	3	Styrofoa				

		m					
230	1	Metal	Iron				
230	11	Coal					
231	4	Metal	Iron	Tank fragments			
231	5	Coal					
231	3	Brick	Red Brick	Fragments			
232	7	Glass	Brown Glass	Curved Fragments			
232	3	Bone	Faunal				
232	1	Brick	Red Brick	Chunk			
232	1	Stone	plaster?				
232	61	Metal	Iron	Flat Fragments - vary in size			
232	3	Charcoal					
233	2	Brick	Red Brick	Fragments			
233	2	Rock	Limestone			Hard limestone	
233	54	Coal					
233	2	Plastic	White plastic				
233	5	Metal	Iron	Fragments			
234	1	Brick	Red Brick	Fragment			
234	1	Glass	Clear glass				
234	91	Coal					
234	3	Metal	Iron	Fragments		One large piece, 2 smaller	
235	4	Metal	Iron	Fragments			
235	1	Charcoal					
235	1	Metal	Iron	Nailhead			
235	10	Stone	Limestone			Heat affected	
236	1	Metal	Iron	Broken chain link			
236	2	Metal	Iron	Nails		Large, heavily corroded	
236	3	Metal	Iron	Nails		Regular sized	
236	4	Metal	Iron	Nails		Light corrosion	
236	1	Metal	Iron	Fish hook			
236	2	Glass	Clear Glass	Curved fragments			
236	12	Charcoal					
236	2	Metal	Iron	Flat Fragments			

236	1	Plastic	Mesh				
237	0	NONE				NO ARTIFACTS	
238	2	Plastic		Fragments			
238	10	Coal					
238	1	Bone	Faunal				
238	9	Metal	Iron	Tank fragments			
239	1	Metal	Iron				
239	37	Coal					
239	1	Styrofoam					
239	1	Stone	Chert				
240	8	Bone	Faunal				
240	31	Coal					
240	1	Ceramic	Earthenware	Fragment		Red bodied earthenware, few visible inclusions	
240	2	Stone	Limestone				
241	2	Rock	Limestone	Fragments		Particularly hard limestone	
241	3	Metal	Iron	Flat fragments			
242	3	Coal					
243	40	Coal					
243	1	Glass	Brown Glass	Curved Fragment			
243	4	Bone	Faunal				
243	1	Metal	Iron Alloy			LS451-42 Engraved	
244	6	Bone	Faunal				
244	61	Charcoal					
244	22	Metal	Iron	Flat Fragments			
245	14	Bone	Faunal				
245	1	Metal	Iron				
245	1	Stone	Flint			Worth investigating looks like one side could worked	
245	1	Charcoal					
246	8	Bone	Faunal				
246	1	Charcoal					
246	1	Metal	Iron	Nail fragment			
246	5	Stone	Limestone	Chizzled			

				Pieces			
247	4	Stone	Plaster				
247	3	Charcoal					
247	5	Bone	Faunal				
248	1	Coal					
248	1	Metal	Iron	Nail		Round head, full nail	
249	1	Glass	Brown glass	Curved fragment			
249	1	Brick	Red brick	Chunk		Heat affected exterior	
249	90	Bone	Faunal				
249	1	Shell	Faunal				
249	1	Brick	Red Brick	Fragment			
249	2	Stone	Limestone				
249	4	Glass	Brown Glass	Slightly Curved		Highly vitrified	
249	1	Glass	Clear Glass ?			Thin, vitrified	
249	1	Glass	Clear Glass				
249	17	Metal	Iron	Fragments			
249	1	Charcoal					
249	34	Stone	Limestone			Heated affected	
250	2	Metal	Iron	Fragments			
250	1	Coal					
250	17	Bone	Faunal	Fragments			
251	0	NONE				NO ARTIFACTS	
252	22	Bone	Faunal				
252	4	Fiber	String	Mesh netting			
252	13	Metal	Iron	Fragments			
253	9	Bone	Faunal				
253	3	Glass				Vitrified	
253	2	Metal	Iron	Fragments			
253	5	Ceramic	Red coarse earthenware	Sherd			Metropolita nware ?
254	1	Brick	Brick Fragment				
254	1	Ceramic	Earthenware			Red bodied earthenware, fine clay with few inclusions. Tiny remnants of yellowish brown glaze. Glaze is around 1mm thick in application.	
254	17	Bone	Faunal				

254	1	Glass	Blue	Angled fragment		Fragment includes an unusually square anglesuggesting a square or rectangular vessel.	
254	2	Glass	Clear glass	Fragments			
254	9	Glass	Brown glass	Fragments		Highly vitrified.	
254	1	Charcoal					
254	1	Ceramic	Earthenware	Fragment		Thick, red bodied earthenware ceramic with a mottled, brown glaze, thinly applied. Some inclusions in the clay. Small fragment shows glaze only on one side.	
255	1	Shell	Mollusk shell				
255	3	Plastic		Black color Fragments , thin sheet			
255	5	Plastic		Fragments of bucket			
255	1	Ceramic	refined earthenware		Whiteware plain, undecorated	19c. Whiteware	
255	1	Styrofoam					
255	1	Metal	Iron	Nail			
255	33	Metal	Iron	Flat fragments			
255	23	Charcoal					
255	2	Glass	Clear Glass				
255	8	Bone	Faunal				
256	2	Brick	Red Brick	Chunks			
256	7	Brick	Red Brick	Fragments			
256	2	Shell	Faunal				
256		Eggshell		Fragment			
256	8	Glass	Brown glass	Fragments		Vitrified	
256	65	Bone	Faunal				
256	7	Charcoal					
257	4	Brick	Red Brick	Fragments			
257	24	Bone	Faunal				
257	1	Shell	Faunal				

257	3	Metal	Iron	Fragments			
257	8	Charcoal					
258	1	Stone	Limestone	Pipe stem			
258	1	Kaolin Clay	Pipe	Bowl fragment			
258	1	Metal	Iron	fragment		6cm long, curved/bent, possibly an eyeglass frame fragment	
258	3	Bone	Faunal				
258	1	Coral		Fragment			
258	16	Coal					
258	8	Metal	Iron	Fragments			
258	1	Glass	Clear glass	flat fragment			
258	1	Plastic	Plastic	Fragment			
258	6	Metal	Iron	Nails			
258	1	Metal	Alloy?	Nail		Square shafted nail, very little oxidization	
258	1	Brick	Red Brick	Chunk			
259	3	Bone	Faunal				
259	1	Charcoal					
260	18	Bone	Faunal				
260	1	Metal	Lead	Hinge ?		Twisted	
260	1	Glass	Green			Vitrified	
260	1	Glass	Clear glass	Window glass ?			
260	4	Charcoal					
260	9	Coal					
260	1	Rock	Slate				
260	5	Metal	Iron	Nails		Corroded	
260	1	Metal	Iron	Bar		Length 28.5 cm x 1.6cm Width	
261	3	Coal					
261	1	Glass	Blue	Bottle		Diameter from base 4cm, Height 21.5 cm, Mouth 1.9cm. In tact and tapers toward base.	
261	4	Metal	Iron	Nail frgment			
261	4	Bone	Faunal				
261	42	Charcoal					
261	1	Glass	Green glass	Bottom of bottle		Fragment includes kick	

				fragment			
261	1	Metal	Iron	Fragment			
262	2	Glass	Brown glass ?			Vitrified, color indistinguishable	
262	76	Bone	Faunal				
262	1	Ceramic	Coarse earthenware, red bodied				Yellow olive glaze
262	15	Charcoal					
262	1	Ceramic	Earthenware, gray bodied	Sherd			Yellow gray glaze
262	1	Ceramic	Refined earthenware, tan bodied	Sherd			White-gray tin glaze, blue decoration
262	1	Ceramic	Earthenware, red-bodied	Sherd			Brown orange glaze
262	2	Ceramic	Earthenware, red-bodied	Fragments			No glaze
262	2	Coal					
262	7	Metal	Iron	Fragments			
263	9	Coal				Burnt Coal	
263	17	Bone	Faunal				
263	2	Metal	iron	Curved Pieces			
263	22	Metal	Iron	Flat Pieces			
263	1	Stone	Limestone	Pipe piece			
264	1	Kaolin Clay		Pipe Stem			
264	18	Charcoal					
264	19	Coal					
264	1	Ceramic	Glazed	Fragment	English Delft?		
264	1	Metal	Iron	Nail head			
264	3	Metal	Iron	Fragments			
264	1	Glass	Clear glass	Flat fragment		Vitrified	
264	155	Bone	Faunal				
264	3	Brick	Red Brick	Fragments			
264	1	Mortar		Fragment			
264	1	Metal	Sheet Lead			Twisted	
265	43	Bone	Faunal				
265	8	Charcoal					

265	8	Coal					
266	1	Ceramic	Earthenware	Fragment	Red Bodied	Small area of yellow/brown mottled glaze.	
266	2	Glass	Clear Glass	Curved Fragments			
266	1	Ceramic	Earthenware			Very thin caramel brown glaze over reddish earthenware. One edge appears to show evidence of rough hand work. Possibly Staffordshire Mottled Ware	
266	14	Glass	Green Glass	Fragments		Highly Vitrified	
266	2	Ceramic	Earthenware	Fragments	Tin Glazed Earthenware		
266	1	Ceramic	Earthenware	Rim fragment.	Red Bodied	Thin transparent glaze inside and outside. Possibly Staffordshireware.	
266	1	Metal	Iron	Flat Fragments			
266	52	Bone	Faunal				
266	1	Brick	Red Brick	Chunk			
266	1	Metal	Iron	Highly Corroded			
267	1	Brick	Red Brick	Chunk			
267	60	Charcoal					
267	2	Coral	Coral				
267	5	Shell	Faunal				
267	15	Brick	Red Brick				
267	7	Metal	Iron	Fragments			
267	101	Bone	Faunal				
267	2	Coal		Chunks			
268	3	Coal					
269	1	Ceramic	Red Bodied Earthenware				Modeled olive green glaze
269	9	Charcoal					
269	6	Brick	Red Brick				
269	2	Metal	Iron				

269	1	Stone				Non-limestone	
269	2	Plaster					
269	210	Bone	Faunal				
269	1	Ceramic	Tin glazed Earthenware		Delft		
269	1	Ceramic			White bodies refined Earthen ware		
270	3	Metal	Iron	Flat fragments			
270	1	Ceramic	Tin glazed earthenware				Blue, Handpainted line
270	4	Bone	Faunal				
270	2	Glass	Brown glass			Vitrified	
270	1	Metal	Iron	Fragments		Rivet with plate attached	
270							
270	1	Brick	Red Brick	Fragment			
271	43	Bone	Faunal				
271	23	Brick	Red Brick	Chunk			
271	14	Charcoal					
271	3	Metal	Iron	Fragments		Corroded	
271	1	Coal					
272	1	Brick	Red Brick				
272	60	Bone	Faunal				
272	31	Coal					
272	1	Scales	Fish scale				
272	1	Stone	limestone			heat affected	
272	1	Stone	non-native formed pebble			smooth	
273	93	Bone	Faunal				
273	2	Coal					
273	1	Metal	Iron	Fragment			
273	3	Stone	Limestone, heat affected				
274	1	Charcoal					
274	4	Limestone	Heat affected limestone				
274	16	Bone	Faunal				
275	78	Metal	Iron	nails, screws,			

				bolt, fragments of tank			
275	2	Bone	Faunal				
277	7	Coal					
277	45	Bone	Faunal				
278	2	Metal	Iron	Nail, wire?		Corroded	
278	2	Coral	Faunal				
278	1	Kaolin Clay	Kaolin pipe	Pipestem		Could not find the tool for measuring pipestem bore diameter	
278	38	Bone	Faunal				
278	8	Charcoal					
282	1	Ceramic	Earthenware, cream body				No glaze
282	3	Ceramic	Kaolin clay	Pipe stem			
282	3	Ceramic	Kaolin clay	Pipe bowl fragments			
282	22	Metal	Iron	Fragments		Flat pieces, rusted	
282	9	Charcoal					
282	1	Stone	Non-native stone	Pebble			
282	1	Ceramic	Refined earthenware, tan bodied	Lid handle ?		Round head with narrow neck.	Off white lead glaze
282	1	Ceramic	Earthenware, tan body				White tin glaze
282	282	Stone	Mortar ?				
282	4	Ceramic	Earthenware, red-bodied				Blue-white tin glaze
282	3	shell	Faunal				
282	2	Metal	Nail			Corroded	
282	1	Ceramic	Earthenware, reddish-tan body				White-gray tin glaze, blue hand painted blue decoration
282	83	Bone	Faunal				
282	2	Ceramic	Coarse earthenware, red bodied				Red-brown mottled glaze
282	1	Metal	Iron	Fragment			
282	2	Brick	Red brick	Chunks			
282	1	Ceramic	Earthenware,				No glaze

			red bodied				
282	37	Glass	Green glass ?			Vitrified	
283	3	Charcoal					
283	2	Coral					
283	2	Ceramic	Earthenware		Earthen ware	Red Bodied, slip on one side	
283	2	Metal	Lead				
283	2	Brick	Red Brick	Chunks			
283	1	Mortar		fragment			
283	1	Stone	?			non native	
283	2	Ceramic	Earthenware		North Devonshire	Red Bodied, no visible inclusions and yellow/green lead glaze	
283	13	Shell	Egg shells	Fragments			
283	5	Metal	Iron	Flat fragments			
283	1	Coal					
283	1	Ceramic	Earthenware		Red Earthen ware	Red bodied	Brown lead glaze
283	1	kaolin clay	pipe	form bowl fragment			
283	6	Ceramic			Tin glazed earthen ware	Glaze chips and unglazed sherds included	one has visible blue line
283	30	Glass	Brown Glass				
283	100	Bone	Faunal				
283	2	Glass	Clear Glass	fragments			
283	1	Shell					
284	1	Composite	Bone, Iron	Bone handled knife		The handle of the knife as well as the blade. Handle is approximately 8cm long, knife blade that remains attached is 9cm long. Blade is badly corroded.	
284	1	Bone	Faunal	Handle		A broken off fragment of the bone handle of the bone handled knife.	
284	1	Stone	Mortar	Fragment			
284	1	Stone				Hard, Dense, non-native. 17cm length x 8.5cm width x 6.5cm in depth.	

						Irregular shape. Cracked.	
284	1	Ceramic	Stoneware, gray bodied				Gray salt glaze with blue glaze. Molded laurel decoration.
284	1	Metal	Iron	Fragment		Corroded	
284	5	Metal	Iron	Parts of knife blade		Part of the knife blade of the bone handled knife.	
284	64	Charcoal					
284	32	Brick	Red brick, heat altered	Fragments			
284	2	Coal					
284	33	Bone	Faunal				
284	4	Bone	Faunal, heat altered?				
284	1	Glass	Brown glass			Vitrified	
284	3	Metal	Iron	Nails		Corroded	
284	5	Brick	Red Brick	Chunks			
284							
284	7	Mortar		Chunks			
285	48	Charcoal					
285	7	Bone	Faunal				
285	1	Brick	Red Brick Fragment				
287	17	Charcoal					
289	1	Ceramic	Earthenware, tan bodied			Burn mark on sherd ?	Yellow glaze
289	2	Ceramic	Earthenware, red bodied				Caramel gloss glaze
289	1	Metal	Iron	Fragment			
289	9	Shell	Faunal			Mother of pearl	
289	1	Ceramic	Kaolin clay	Pipe stem			
289	19	Charcoal					
289	66	Bone	Faunal				
289	1	Ceramic	Stoneware				Gray glaze
289	7	Shell	Faunal				
289	4	Brick	Red brick	Fragments			
291	1	Charcoal					
291	7	Bone	Faunal				
291	1	Ceramic	Red Earthenware			Thin bodied with a glaze	

292	22	Shell	Faunal				
292	14	Bone	Faunal				
292	7	Charcoal					
292	1	Brick	Red Brick	Brick Fragment			
295	0	NONE				NO ARTIFACTS	
297	0	NONE				NO ARTIFACTS	
299	0	NONE				NO ARTIFACTS	
301	0	NONE				NO ARTIFACTS	
303	24	Metal	Iron	Fragments			
304	2	Plastic	Clear plastic pieces				
304	29	Metal	Iron				
305	50	Metal	Iron	Fragments			
305	6	Charcoal					
305	10	Bone	Faunal				
306	1	Brick	red brick				
306	7	Bone	Faunal				
306	1	Coal					
306	1	Coal	Charcoal				
306	7	Composi te	Copper insulation				
307	1	Plastic	clear wrapper				
307	1	Plastic		fragment		yellow	
307	8	Metal	Iron	Tank fragment			
307	1	Metal		Staple			
308	2	Bone	Faunal				
308	29	Glass	Green Glass				
308	2	Glass	Clear glass				
308	4	Bone	Faunal				
308	12	Glass	Clear glass				
308	1	Metal	wire			insulated wire	
308	2	Plastic		tarp			
308	3	Coal	Charcoal				
308	3	Stone	Limestone			possibly mortar	
309	19	Coal	Charcoal				
309	7	Metal	Iron	Fragments			
310	12	Metal	Iron	Fragments			
311	24	Metal	Iron	fragments			
311	10	Coal					

312	1	Glass	Black glass				
312	46	Coal	Charcoal				
312	11	Metal	Iron	Fragments			
312	2	Stone	Limestone			Heat affected	
312	2	Plastic		fragemnts			
312	8	Bone	Faunal				
312	8	Glass	Brown Glass				
313	3	Bone	Fish scales				
313	116	Coal	Charcoal				
313	2	Metal	Iron	Fragments			
313	1	Glass	Clear glass				
313	4	Brick	Red brick				
314	172	Coal	Charcoal				
314	2	Metal	Iron	nail			
314	1	Bone	Faunal				
314	27	Glass	Blue-green glass			Text- "Goodall"	
314	18	Glass	rose light pink hue glass			Rose light pink hue, warped/ heat affected, curved	
314	22	Glass	green glass			curved	
315	1	Glass	Purple tinted clear glass	Medicine bottle		Complete bottle with "HAMILTON COFFEE & SPICE Co LIMITED" inscription.	
315	15	Metal	Iron	Fragments			
315	1	Metal	Iron	Sardine Key			
315	5	Metal	Iron	Nails		Corroded	
315	1	Brick	Red Brick	Fragment			
315	1	Bone	Faunal				
315	2	Shell	Seashell				
315	2	Glass	Aqua tinted clear glass	Bottle stoppers			
315	14	Ceramic	Refined earthenware	Sherds from a teacup	Whiteware		Glided multicolor (blue, green, red and black) transfer print design around outer edge

315	1	Glass	Purple tinted clear glass	Fragment			
315	66	Glass	Brown Glass	Bottle fragments			
315	75	Charcoal					
315	4	Glass	Green glass	Fragment			
315	1	Glass	Purple tinted clear glass	Vessel rim fragment			
315	1	Glass	Purple tinted clear glass			Melted; heat exposed?	
315	1	Glass	Aqua tinted clear glass	Vessel base; cup or vase?			
315	1	Glass	Green glass	Bottle		Complete vessel.	
315	1	Glass	Aqua tinted clear glass	Bottle		Complete vessel. "B15" inscription on bottom edge.	
315	1	Glass	Aqua tinted clear glass	Neck and rim of a bottle			
315	1	Glass	Green glass	Fragment		Leaf etching design	
315	24	Glass	Aqua tinted clear glass				
316	1	Ceramic	Coarse Earthenware				Tin-glazed Earthenware
316	1	Glass	Brown glass	Bottle		Complete vessel. Pabst beer bottle pre-"blue ribbon". "PABST MILWAUKEE" inscription. "TRADE MARK" inscription below leaf design. Back inscription reads "REGISTERED THIS BOTTLED NOT TO BE SOLD".	
316	1	Brick	Red Brick	Brick fragment		Corner piece of red brick	
316						CLICK THE SUN	
316	1	Ceramic	Refined Earthenware		Whiteware	Cup rim	White glaze
316	1	Metal	Iron Alloy	Iron fragment		Piece of Iron fragment from tank with yellow paint	
316	1	Glass	Brown glass				

316	8	Coal				
316	15	Charcoal				
316	1	Metal	Iron Alloy	Nail		Round head
316	3	Bone	Faunal			
316	1	Kaolin Clay		Pipebowl fragment		
316	3	Glass	Green glass			
316	3	Metal	Iron Alloy	Iron fragments		
317	1	Metal	Iron	Flat fragment		
317	1	Bone	Faunal			
317	9	Coal	Charcoal			
318	2	Metal	Iron	Fragments		
318	41	Bone	Faunal			
318	10	Stone	Limestone			Heat Affected
318	9	Coal	Charcoal			
318	3	Ceramic			Tin-Glazed Earthen ware	White Bodied
319	2	Metal	Iron	Fragments		
319	6	Glass	Clear glass			
320	207	Bone	Faunal			
320	10	Coal	Charcoal			
320	1	Stone	Limestone	rock		hard
320	1	Metal	Iron			screw top cap
320	1	Glass	Clear glass			Square bottle bottom
321	2	Metal	Iron	Nail		
321	1	Glass	Green glass			
321	1	Metal	Iron	Stake		
321	1	Metal	Iron	Fragment		
322	10	Metal	Iron	Fragments		
323	1	Glass	Brown glass			Vitrified
323	4	Glass	Green Glass			
323	1	Glass	Brown Glass	Bottle neck		
323	41	Metal	Iron	Fragments		
324	62	Metal	Iron	Fragments		
324	1	Metal	Iron	Wire		
324	1	Coral				
324	7	Bone	Faunal			

324	1	Glass	Clear glass				
324	4	Coal	Charcoal				
325	1	Metal	Iron	Bolt			
325	2	Metal	Staples				
325	3	Coal	Charcoal				
325	1	Glass	Green Glass				
325	1	Plastic		Wrapper			
325	1	Plastic		Lolipop stick			
325	15	Metal		Tank fragments			
326	4	Glass	Brown				
326	3	Glass	Green glass				
327	3	Coal	Charcoal				
327	14	Metal	Iron	Fragments			
328	4	Charcoal					
328	1	Brick	Red Brick				
328	2	Shell	Seashell				
329	2	Glass	Green Glass				
329	1	Stone	Limestone			Heat Affected	
329	1	Glass	Clear glass				
330	1	Charcoal					
330	1	Glass	Clear Glass				
330	1	Glass	Pinkish Clear Glass				
330	9	Bone	Faunal				
330	29	Metal	Iron	Fragments			
331	4	Glass	Amber Glass	fragments		Vitrified	
331	6	Glass	Aqua Glass	Fragment		Fragments form one bottle	
331	2	Glass	olive glass	fragments		etched	
331	4	Charcoal					
331	2	Coal					
331	6	Metal	Iron	Fragments			
331	1	Metal	Iron Alloy	Nail		Corroded	
331	1	Bone	Faunal	Jaw		two teeth in situ	
331	72	Bone	Faunal	Fragments			
331	2	Glass	Opaque Olive Glass	Bottle Fragments		Fragment neck and lip	
332	2	Composite	Plastic and Copper Alloy				
332	8	Bone	Faunal				

332	1	Kaolin Clay		Pipestem fragment			
332	1	Kaolin Clay		Pipebowl			
332	22	Metal	Iron Alloy	Fragment			
332	1	Glass	Clear glass				
332	2	Glass	Green glass				
332	8	Glass	Brown glass				
332	30	Charcoal					
332	2	Shell	Seashell				
333	5	Metal	Iron	Fragment			
333	19	Glass	Green Glass				
333	1	Shell	Seashell				
333	1	Glass	Brown Glass				
333	1	Glass	Light Blue Glass			Inscription reads, "Back Hall"	
333	1	Metal	Copper Alloy	Button		Four holes, inscription	
333	62	Charcoal					
333	1	Glass	Light Blue Glass			Inscription reads, "York"	
333	1	Ceramic	Coarse Earthenware		Tin-glazed Earthenware	Tan Body	Blue Decoration
333	1	Glass	Green Glass			Inscriptions read, "His" and "Ltd"	
333	1	Glass				Vitrified	
333	39	Glass	Clear Glass				
333	1	Kaolin Clay		Pipe Bowl Fragment			
333	11	Glass	Light Blue Glass				
334	8	Bone	Faunal				
334	1	Stone	Chert				
334	1	Kaolin Clay		Pipestem			
334	1	Brick	Red Brick				
334	5	Metal	Iron Alloy	Iron Fragments			
334	10	Charcoal					
334	10	Glass	Brown Glass				
335	1	Glass	Green Glass				
335	1	Bone	Faunal				

335	5	Glass			Vitrified	
335	1	Metal	Iron Alloy	Nail fragment		
336	40	Metal	Iron	Fragments		
336	1	Shell	Eggshell			
336	16	Charcoal				
336	24	Bone	Faunal			
337	9	Charcoal				
337	3	Glass	Green Glass			
337	3	Shell	Egg Shell			
337	57	Bone	Faunal			
337	1	Glass	Purple-clear glass			
337	3	Brick	Red Brick	Red Brick fragments		
337	3	Glass			Vitrified	
337	3	Metal	Iron Alloy	Iron Alloy Fragments		
337	1	Stone	Chert			
338	146	Bone	Faunal			
338	1	Glass	Clear Glass			
338	1	Shell	Seashell			
338	1	Charcoal				
338	2	Metal	Iron	Fragment		
338	2	Glass	Green Glass			
338	1	Glass	Brown Glass			
339	4	Metal	Iron	Fragment		
339	5	Bone	Faunal			
339	14	Glass	Green Glass		Vitrified	
340	4	Bone	Faunal			
340	2	Metal	Iron Alloy	Iron Fragments		
340	1	Glass	Clear glass		Vitrified	
340	10	Charcoal				
341	2	Charcoal				
341	1	Stone	Flint			
341	2	Brick	Red Brick			
341	4	Metal	Iron	Fragments		
341	1	Stone	Chert			
341	12	Bone	Faunal			
344	2	Charcoal				
344	1	Stone	Limestone		Heat affected	

344	1	Metal	Iron Alloy	Nail			
344	16	Metal	Iron Alloy	Iron fragments			
344	3	Glass				Vitrified	
344	1	Kaolin Clay		Pipebowl fragment			
344	1	Ceramic	Refined Earthenware		Tin-glazed Earthenware		
344	26	Bone	Faunal				
345	1	Ceramic	Coarse Earthenware	Tile fragment		Red body	unglazed
345	1	Metal	Iron Alloy	Flat Fragment			
345	1	Glass	Brown Glass			Vitrified	
345	37	Bone	Faunal	Fragments			
345	2	Brick	Red Brick	Fragments			
345	1	Glass	Clear glass	Glass fragment			
345	1	Ceramic	Coarse Earthenware	Fragment	Metropolitan Ware	red body	Red/brown glaze with white band decoration
345	1	Ceramic	Coarse Earthenware	Fragment	Tin-glazed earthenware	beige bodied	
345	1	Metal	Iron Alloy	Nail Fragment			
346	2	Brick	Red Brick	Fragments			
346	54	Bone	Faunal	Fragments			
346	1	Ceramic	Coarse Earthenware	Fragment		Red Body	Unglazed
346	11	Glass	Brown Glass	fragments		Vitrified	
346	4	Metal	Iron Alloy	fragments			
346	1	Bone	Faunal	fragment		Fired	
346	1	Ceramic	Coarse Earthenware	fragment	North Devonshireware	red bodied	Olive Glazed
347	5	Coal					
347	2	Glass				Vitrified	
347	24	Bone	Faunal				
347	1	Stone	Chert				

347	3	Metal	Iron				
347	1	Glaze				Blue-tinted, likely from tin-glazed earthenware	
347	2	Ceramic	Refined Earthenware			no glaze	
347	2	Shell	Seashell				
348	1	Shell	Marine				
348	1	Ceramic	Coarse Earthenware	Fragment	Apple green glaze	tan bodied	
349	1	Brick	Red Brick				
349	1	Charcoal					
349	5	Bone	Faunal				
349	1	Metal	Iron	Fragment			
350	4	Ceramic	Coarse Earthenware			Red body	Brown Glaze
350	1	Metal	Copper Alloy	Straight Pin			
350	51	Charcoal					
350	3	Ceramic	Coarse Earthenware		North Devonshire Ware	Red body	Apple Green Glaze
350	1	Ceramic	Coarse Earthenware	Tile		Red Body	
350	1	Ceramic	Coarse Earthenware		Tin-glazed Earthenware	Cream body	
350	24	Bone	Faunal				
350	1	Shell	Seashell				
350	1	Ceramic	Earthenware			Pink body	No glaze
350	1	Coral					
350	1	Stone				Non-Native stone	
350	1	Metal	Iron	Nail		Square, corroded	
350	1	Metal	Iron	Nail		13 cm, corroded	
350	3	Ceramic	Coarse Earthenware			Red body	no glaze
350	2	Brick	Red Brick	Fragments			
350	48	Glass	Brown Glass			Vitrified	
350	1	Stone	Flint				
350	4	Glass	Clear Glass				
350	2	Kaolin Clay		Pipe fragments			

350	1	Shell	Eggshell				
350	55	Metal	Iron	Fragments			
350	523	Bone	Faunal				
350	1	Bone	Faunal	Tusk			
350	6	Shell	Seashell				
350	3	Stone	Chert				
351	3	Metal	Iron Alloy	Nail fragments			
351	2	Glass				Vitrified	
351	1	Glass	Clear Glass				
351	2	Ceramic	Earthenware		Tin-Glazed Earthenware		White glazed
351	2	Stone	Chert				
351	3	Ceramic	Coarse Earthenware			Red-Bodied	Brown-glazed
351	4	Ceramic	Coarse Earthenware			Red-Bodied	
351	1	Kaolin Clay		Pipebowl			
351	44	Charcoal					
351	1	Ceramic	Earthenware			Red-bodied	Lead-Glazed
351	2	Ceramic	Earthenware			Tan-Bodied	Tin-Glazed Earthenware
351	1	Stone	Slate				
351	1	Ceramic	Coarse Earthenware			Red-Bodied	Olive-glazed
351	32	Glass	Brown glass				
351	140	Bone	Faunal				
351	5	Shell	Seashell				
351	1	Metal	Iron Alloy	Iron peg with square cross-section			
351	4	Stone	Chert	Chert flakes			
351	3	Coral					
351	34	Charcoal					
351	2	Scales	Fish Scales				
351	2	Kaolin Clay		Pipstem fragments			
351	2	Ceramic	Earthenware			Red-Bodied	Unglazed

351	340	Bone	Faunal				
351	5	Ceramic	Earthenware		North Devonshire ware	Red-Bodied	Apple-glaze
351	5	Shell	Seashell				
351	30	Metal	Iron Alloy	Iron Fragments			
351	3	Ceramic	Coarse Earthenware			Red-Bodied	
351	14	Ceramic	Earthenware		Tin-Glazed Earthenware	Yellow-Bodied	Blue decoration and white glaze
351	21	Metal	Iron Alloy	Flat Iron fragments			
351	1	Glass	Clear glass				
352	1	Metal	Iron Alloy	Nail		4cm	
352	1	Ceramic	Earthenware			Red-Bodied	Unglazed
352	1	Ceramic	Coarse Earthenware		Tin-Glazed Earthenware		Poly-Chrome
352	1	Ceramic	Coarse Earthenware			Red-Bodied; Crazing	Mustard colored glazed
352	4	Shell	Seashell	Seashell Fragments			
352	1	Stone	Chert				
352	11	Metal	Iron Alloy	Flat Iron Fragments			
352	160	Bone	Faunal				
352	1	Metal	Lead	Lead sheet fragment			
352	1	Metal	Iron Alloy	Nail Fragment		2cm	
352	1	Metal	Iron Alloy	Nail		7cm, Squared	
352	2	Ceramic			Creamware	Beige bodied	Cream glaze
352	1	Bone	Faunal	Tooth			
352	3	Brick	Red Brick	Red brick fragments			
352	1	Stone	Mortar				
352	1	Brick	Red Brick	Red brick chunk			
352	3	Ceramic	Coarse	Tile		Red bodied	Unglazed

			Earthenware	fragments			
352	34	Charcoal					
352	1	Metal	Iron Alloy	Nail		6cm	
352	1	Ceramic	Coarse Earthenware			Red Bodied; some crazing	Stafforshire Slipware
352	3	Bone	Faunal			Burned bone	
352	1	Ceramic	Coarse Earthenware		Tin-Glazed Earthen ware		Blue band
352	2	Kaolin Clay		Pipestem			
352	4	Ceramic	Coarse Earthenware		Tin-Glazed Earthen ware	Cream bodied; Crazing	Bluish-white glaze
353	3	Metal	Iron	Nail		Corroded	
353	1	Kaolin Clay		Pipestem			
353	2	Kaolin Clay		Pipe bowl fragment		Cross-mendable	
353	1	Kaolin Clay		Pipestem			
353	1	Ceramic	Coarse Earthenware		Tin-glazed Earthen ware	Crazing, tan body, one side missing glaze	Off-White glaze
353	1	Stone	Flint				
353	35	Charcoal					
353	8	Stone	Mortar				
353	37	Brick	Red Brick	Fragment			
353	1	Stone	Slate				
353	2	Shell	Seashell				
353	5	Glaze	Tin glaze	Fragments			
353	1	Glass	Bluish-Clear Glass				
353	1	Metal	Iron	Bolt			
353	26	Metal	Iron	Fragment			
353	217	Bone	Faunal				
353	5	Glass				Vitrified	
354	9	Charcoal					
354	1	Ceramic	Coarse Earthenware		Tin-glazed Earthen	Crazing, beige body	Blue and Black band design

					ware		
354	1	Shell	Seashell				
354	1	Metal	Iron	Fragment			
354	2	Bone	Faunal				
354	1	Brick	Red Brick				
355	96	Charcoal					
355	1	Brick	Red Brick	Chunk			
355	6	Stone	Limestone	Mortar			
355	1	Ceramic	Coarse Earthenware		Tin- Glazed Earthen ware		Blue Band
355	13	Metal	Iron Alloy				
355	1	Kaolin Clay		Pipebowl			
355	1	Metal	Iron Alloy	Nail Fragment		Corroded	
356	21	Bone	Faunal	Fragments			
356	1	metal	Iron Alloy	Fragment			
356	6	Charcoal					
356	1	Coral		Fragment			
357	8	Charcoal					
357	2	Glass				Vitrified	
357	22	Bone	Faunal				
357	1	Brick	Red Brick	Brick fragment		Heat-affected	
357	1	Bone	Faunal			Heat-affected	
357							
357	1	Metal	Iron	Fragment			
357	2	Metal	Iron Alloy	Iron Sherd			
357	24	Charcoal					
357	1	Brick	Brown Brick	Brick Fragment			
357	4	Bone	Faunal				
358	7	Glass				Vitrified	
358	4	Ceramic	Earthenware			Red-Bodied	Unglazed
358	2	Stone	Mortar				
358	87	Bone	Faunal				
358	4	Ceramic			Tin- Glazed Earthen ware		Blue design

358	80	Charcoal					
358	2	Ceramic	Mortar			White-wash face	
358	2	Ceramic	Earthenware		Metropolitan		Orange-Red glaze with white stripe
359	5	Metal	Iron	Nail			
359	2	Ceramic	Earthenware			Beige Body	Polychrome
359	3	Ceramic	Earthenware		Staffordshire Ware	Light beige body, crazing	Yellow and Brown glaze
359	1	Ceramic	Coarse Earthenware		Tin-glazed Earthenware	Cream Body	White glaze
359	21	Bone	Faunal				
359	4	Bone	Faunal			Heat-affected	
359	39	Metal	Iron	Fragment			
359	1	Ceramic	Coarse Earthenware		Tin-glaze Earthenware	Cream Body, crazing	Blue handpainted design
359	24	Shell	Mother of Pearl				
359	4	Shell	Seashell				
359	3	Brick	Red Brick				
359	130	Charcoal					
359	2	Scales	Marine			Fish scale	
359	1	Stone	Chert				
360	4	Metal	Iron Alloy	Fragments			
360							
360	37	Charcoal					
360	5	Bone	Faunal	Fragments			
362	2	Ceramic	Coarse Earthenware	Fragment		Orange body	unglazed
362	1	Brick	Red brick	Brick fragment			
362	3	Bone	Faunal	Bone fragments			
362	1	Metal	Iron Alloy	Iron pintel		9 cm	
362	1	Metal	Iron Alloy	Nail		3.5 cm	
362	1	Metal	Iron Alloy	Wire			
363	0	None					
364	2	Metal	Iron	Fragments			
364	1	Scales	Marine			Fish Scale	

364	1	Barnacle				Whole	
364	8	Bone	Faunal	Fragments			
364	25	Charcoal		Fragment			
365	3	Bone	Faunal				
365	5	Stone	Lime Stone, Heat Affected	Fragment			
365	1	Scales	Marine			Fish Scale	
365	1	Metal	Iron	Fragment			
365	3	Glaze	Tin Glaze	Fragment		Light body dust on inside of glaze.	
365	1	Ceramic	Coarse Earthenware	Fragment	Tin Glazed Earthen ware	Tan bodied	Tin Glaze
366	1	Metal	Iron	Fragment			
366	2	Scales	Marine			Fish scale	
366	1	Bone	Faunal				
366	11	Charcoal					
366	1	Ceramic	Coarse Earthenware		Tin- glazed Earthen ware	Beige body, crazing	Blue design
368	3	Scales	Fish Scales				
368	1	Metal	Iron Alloy	Nail fragment			
368	40	Metal	Iron Alloy	Iron Fragments			
368	3	Shell	Seashell				
368	164	Bone	Faunal				
368	1	Ceramic	Earthenware			Beige-Bodied	Brown-glaze
368	21	Brick	Red Brick				
368	81	Charcoal					
369	10	Brick	Red Brick				
369	1	Shell	Seashell				
369	36	Scales	Fish Scales				
369	1	Metal	Iron Alloy	Nail Fragments			
369	1	Ceramic	Earthenware		Tin- glazed Earthen ware	Beige-bodied	White glazed
369	104	Charcoal					
369	42	Bone	Faunal				

370	5	Brick	Red Brick				
370	9	Metal	Iron Alloy	Iron Fragments			
370	43	Scales	Fish Scales				
370	88	Bone	Faunal				
370	4	Ceramic	Earthenware		Tin-Glazed Earthenware	Tan-Bodied	Blue design
370	1	Shell	Seashell				
371	1	Charcoal					
372	1	Ceramic	Stoneware	Fragment	Salt-Glazed Stoneware	White	
372	1	Stone	Limestone	Chunk		Fired	
372	1	Ceramic	Coarse Earthenware			Red Body	Erroded glaze
372	9	Charcoal					
372	1	Bone	Faunal				
373	1	Ceramic	Earthenware			Beige Body	Blue and white glaze
373	42	Charcoal					
373	1	Bone	Faunal	Comb			
373	2	Barnacle					
373	1	Brick	Red Brick				
373	1	Glass				Vitrified	
373	26	Bone	Faunal				
373	1	Kaolin Clay		Pipestem			
374	1	Kaolin Clay		Pipebowl fragment			
374	2	Metal	Iron Alloy	Iron flakes			
374	3	Metal	Copper Alloy	Horn shaped badge			
374	8	Bone	Faunal				
374	1	Bone	Faunal			Burned	
374	1	Ceramic	Coarse Earthenware			Red body	unglazed
374	1	Charcoal					
374	2	Metal	Iron Alloy	Nail Fragments			
375	5	Ceramic	Coarse		Tin-	Light body	

			Earthenware		glazed Earthen ware		
375	6	Shell					
375	10	Charcoal					
375	2	Bone	Faunal				
375	9	Charcoal					
375	1	Ceramic	Refined Earthenware	fragment		Beige bodied	Blue and white tin glazed
375	16	Bone	Faunal				
376	36	Charcoal					
376	55	Bone	Faunal				
376	2	Kaolin Clay		Pipebowl fragments			
376	1	Glass	Clear Glass				
376	1	Ceramic	Earthenware			Burnt	
376	4	Brick	Red Brick	Brick Fragments			
376	2	Metal	Iron	Fragments			
376	66	Charcoal					
376	3	Brick	Red Brick				
376	2	Barnacle					
376	9	Shell	Seashell			Mother of Pearl	
376	5	Shell	Seashell				
376	1	Ceramic	Stoneware				Green glaze
376	1	Ceramic	Stoneware			Grey body	Brown- glazed pattern
376							
376	62	Bone	Faunal				
376	9	Shell	Seashell				
376	1	Stone	Flint				
376	1	Kaolin Clay		Pipestem			
376	1	Ceramic	Earthenware		Tin- glazed Earthen ware	Some crazing	
376	1	Stone	Flint				
376	1	Metal	Iron Alloy	Nail		10cm	
376	7	Metal	Iron Alloy	Nail Fragments			

376	1	Metal	Lead	Lead Sheet			
376	6	Stone	Mortar				
377	5	Metal	Iron	Fragment			
377	28	Bone	Faunal				
377	3	Scales	Marine				
377	6	Shell					
377	41	Charcoal					
377	1	Metal		Nail			
377	1	Shell	Seashell			Mother of Pearl	
378	1	Shell	Seashell			Mother-of-pearl	
378	10	Metal	Iron	Round headed bolt			
378	1	Stone				Non-native, worked	
378	1	Scales	Fish Scale				
378	10	Bone	Faunal				
378	10	Charcoal					
378	1	Stone	Limestone				
379	2	Kaolin Clay		Pipe bowl fragment			
379	1	Shell					
379	26	Bone	Faunal				
379	6	Shell	Seashell			Mother of Pearl	
379	1	Ceramic	Coarse Earthenware			Red Body	Brown glaze
379	1	Ceramic	Coarse Earthenware			Light body	Tin-glazed Earthenware
379	4	Metal	Iron	Fragment			
379	30	Bone	Faunal				
379	1	Metal	Iron	Nail		5 cm, cut	
379	1	Shell	Seashell				
379	1	Ceramic	Coarse Earthenware			Red body, North Devonshire?	
379	15	Charcoal					
379	2	Charcoal					
379	1	Glass	Clear Glass	Fragment		Flat	
380	1	Bone	Faunal				
380	9	Charcoal		Fragment			
381	33	Charcoal					
381	1	Ceramic	Coarse Earthenware		Metropolitan ware	Red-bodied coarse earthenware	Clear-lead glaze, white slip

							decoration
381		Coral					
381	9	Bone	Faunal				
381	1	Stone				non-native	
381	6	Brick	Red Brick	Fragments			
381	1	Shell	Seashell			Mother-of-pearl	
382	3	Metal	Iron Alloy	Fragments			
382	67	Charcoal					
382	1	Ceramic	Refined Earthenware	fragment			White lead glaze
382	1	Bone	Faunal	Tusk			
382	1	Stone	Limestone	Mortar			
382	14	Shell	Seashell	Fragments			
382	1	Coal					
382	22	Bone	Faunal				
382	19	Brick	Red Brick	Fragments			
382	1	Ceramic	Refined Earthenware	fragment			Yellow Glaze
383	1	Ceramic	Coarse Earthenware			Red bodied	No glaze
383	2	Shell	Sea Shell			Mother of Pearl	
383	1	Coral					
383	11	Bone	Faunal				
383	16	Brick	Red Brick				
383	5	Metal	Iron Alloy	Fragments			
383	192	Charcoal					
383	1	Ceramic	Earthenware	Fragment		tan bodied	Hand painted polychrome, blue glaze
385	18	Charcoal					
385	1	Metal	Iron	Fragment			
385	1	Shell	Seashell			Mother of Pearl	
385	3	Brick	Red Brick	Fragment			
385	8	Bone	Faunal				
385	1	Bone	Faunal	Tooth			
385	1	Stone	Mortar				
386	1	Shell	Seashell				
386	1	Brick	Red Brick	Fragment			
386	1	Metal	Copper Alloy			Riveted cylinder with washer base, five holes in washer base	

386	3	Coal				
386	6	Bone	Faunal			
387	0	None				
389	11	Charcoal				
389	1	Stone	Limestone		Burnt	
389	9	Bone	Faunal			
389	3	Metal	Iron Alloy	Fragments		
389	9	Bone	Faunal			
389	2	Brick	Red brick			
389	3	Charcoal				
391	5	Shell	Seashell	Fragments		
391	5	Metal	Iron Alloy	Nail	1 5.5cm nail	
391	3	Metal	Iron Alloy	fragments		
391	1	Ceramic	Refined Earthenware		Staffords hire ware	Combed pattern
391	1	Ceramic	Stoneware			Salt-glaze, blue decoration
391	3	Scales	Fish scale			
391	10	Brick	Red Brick			
391	1	Stone	Chert			
391	143	Bone	Faunal			
391	1	Ceramic	Stoneware			White salt-glazed
391	1	Ceramic	Refined Earthenware			Yellow-brown glaze
391	1	Stone			Unknown, worked	
391	10	Shell	Seashell		Mother-of-pearl	
391	1	Ceramic	Coarse Earthenware		Red-bodied	Olive lead glaze
392	8	Metal	Iron Alloy	Fragment		
392	23	Shell	Marine			
392	10	Bone	Faunal			
392	3	Brick	Red brick			
392	45	Charcoal				
394	0	None				
398	36	Bone	Faunal			
398	2	Scales	Fish Scale			
398	1	Bone	Faunal			
398	3	Charcoal				
400	1	Shell				

400	1	Brick	Red Brick				
400	2	Charcoal					
400	3	Bone	Faunal				
402	2	Bone	Faunal				
407	1	Metal	Iron	Spike			
408	0	None					
410	1	Stone	Black Stone			Unknown, non-native	
410	1	Stone	Limestone	Mortar			
410	1	Stone	Slate				
410	1	Scales	Fish Scale				
410	1	Bone	Faunal				
411	1	Bone	Faunal				
411	1	Brick	Red Brick				
411	9	Charcoal					
412	1	Charcoal					
412	1	Bone	Faunal				
412	2	Metal	Iron	Fragment			
412	1	Brick	Red Brick				
412	2	Shell	Seashell			Mother of Pearl	
412	1	Kaolin Clay		Pipe Bowl			
413	1	Bone	Faunal				
413	2	Brick	Red Brick				
413	1	Brick	Red brick				
414	1	Ceramic	Stoneware	Fragment			White salt glaze
414	1	Stone		Stone line tank fragment			
414	36	Charcoal					
414	3	Brick	Red Brick				
414	3	Metal	Iron Alloy	Nail			
414	4	Shell	Seashell				
414	22	Bone	Faunal				
414	1	Ceramic	Refined Earthenware				Olive Glaze
414	43	Shell	Seashell			Mother-of-pearl	
415	3	Brick	Red Brick	Fragment			
415	2	Kaolin Clay		Pipe Stem Fragment			
415	4	Kaolin Clay		Pipe Bowl Fragment			

415	94	Bone	Faunal				
415	12	Shell	Seashell				
415	6	Metal		Tank lining			
415	8	Metal	Iron	Nail			
415	2	Metal	Iron	Nail Head			
415							
415	125	Charcoal					
415	1	Metal	Iron	Fragment		Flat	
415	2	Stone	Mortar				
416	0	None					
418	1	Charcoal					
418	3	Bone	Faunal				
422	1	Shell	Marine				
422	1	Bone	Faunal				
424	5	Stone		Fragment		Stone lined tank	
424	3	Metal	Iron Alloy	Fragments			
424	15	Bone	Faunal				
424	27	Shell	Sea Shell			mother of pearl	
424	6	Coral					
424	52	Charcoal					
424	1	Ceramic	Coarse Earthenware			red bodied	banded yellow and brown decoration
426	4	Plaster				Pieces from cistern	
426	2	Ceramic	Stoneware		Raeren Stoneware		
426	7	Brick		Fragment			
426	12	Charcoal					
426	1	Metal	Iron	Nail Fragment			
426	17	Bone	Faunal			Large	
426	3	Stone	Mortar	Fragment			
426	5	Ceramic	Coarse Earthenware	Bowl Fragment	North Devonshire Ware		Plain
426	86	Bone	Faunal			Small	
426	2	Shell					
426	8	Shell	Seashell			Mother of Pearl	
427	0	None					
431	2	Stone	Non-native				

431	10	Metal	Iron	Nail Fragment			
431	2	Plaster					
431	3	Ceramic	Coarse Earthenware		Tin- glazed Earthen ware		
431	19	Charcoal					
431	67	Shell	Seashell	Fragment		Mother of Pearl	
431	7	Shell					
431	7	Scales	Marine				
431	56	Bone	Faunal				
431	1	Kaolin Clay		Pipestem			
431	9	Brick					
431	1	Ceramic	Stoneware				White Salt Glaze
432	1	Brick		Fragment			
432	20	Bone	Faunal			Large	
432	1	Ceramic	Earthenware				Red Glaze, banded indentation
432	54	Bone	Faunal			Small	
432	4	Shell					
432	2	Metal	Iron	Nail Fragment			
432	7	Charcoal					
432	1	Scales	Marine				
Test Pit 3	4	Brick	Red Brick	Fragment			
Test Pit 3	6	Bone	Faunal				
Test Pit 3	1	Kaolin Clay		Pipe Bowl Fragment			
Test Pit 3	1	Stone	Limestone			Heat-affected	
Test Pit 3	1	Charcoal					
Test Pit 3	1	Metal	Iron	Bolt			
Test Pit 3	144	Metal	Iron	Fragment			
Test Pit 3	1	Shell	Seashell				
Test Pit 4	1	Ceramic				Beige	
Test Pit 4	21	Charcoal					
Test Pit 4	1	Brick					
Test Pit 4	2	Bone	Faunal				
Test Pit 5	3	Metal	Iron	Fragment			

Test Pit 5	1	Ceramic	Earthenware			Red Body	Yellow Lead Glaze
Test Pit 5	2	Ceramic	Earthenware		Tin- Glazed Earthen ware	Tan Body	
Test Pit 5	8	Shell	Seashell			Mother of Pearl	
Test Pit 5	29	Bone	Faunal				
Test Pit 5	3	Plaster					
Test Pit 5	13	Charcoal					
Test Pit 6	10	Charcoal					
Test Pit 6	1	Brick		Fragment			
Test Pit 6	1	Ceramic	Coarse Earthenware	Fragment	Tin- Glazed Earthen ware		
Test Pit 6	1	Metal	Iron	Fragment			
Test Pit 6	8	Bone	Faunal				
Test Pit 7	1	Kaolin Clay		Pipestem Fragment			
Test Pit 7	4	Bone	Faunal	Fragment			
Test Pit 7	3	Brick		Fragment			
Test Pit 7	1	Ceramic	Coarse Earthenware				Light Glaze
Test Pit 7	1	Charcoal					
Test Pit 8	5	Charcoal					
Test Pit 8	2	Ceramic	Earthenware			Red Body	
Test Pit 8	1	Ceramic	Earthenware		Tin- Glazed Earthen ware		
Test Pit 8	1	Metal	Iron	Fragment			
Test Pit 8	2	Bone	Faunal				
Test Pit 9	5	Charcoal					
Test Pit 9	1	Shell					
Test Pit 9	2	Bone	Faunal				

Appendix II. Artifact Database, Smallpox Bay Excavations, 2013-2015

Context Number	Count	Material	Subtype	Form	Decoration (Ceramic)	Notes
1	31	Bone	Faunal			
1	1	Plastic				Plastic farm gear
1	2	Glass	Dark blue-green glass			Pieces connect into top of glass bottle
1	35	Glass	Yellow-green glass			
1	2	Glass	Yellow-green glass			Vitrified
1	4	Plastic				Plastic farming gear; three screw like pieces, and a red barbell shaped piece
1	8	Plastic	Tarp?			
1	1	Brick	Red Brick			
1	11	Paint		Mortar?		
1	1	Metal	Tin	Tin can		
1	21	Metal	Iron			
1	2	Glass	Brown glass			
1	2	Glass				Vitrified
1	1	Glass	Green glass			Vitrified
1	5	Glass	Bluish-clear glass			
1	88	Glass	Clear glass			
1	1	Ceramic	Earthenware		Black metallic glaze	Red body and some inclusions
1	1	Ceramic	Earthenware		Caramel glaze	Red body
1	1	Ceramic	Refined Earthenware		White glaze, two brown bands, two yellow bands, some crazing	Beige body
1	1	Ceramic	Earthenware		Cream with one blue band	Tan body
1	1	Ceramic	Stoneware		Shiny exterior	Grayish-brown body, pattern looks similar to granite table top
1	1	Ceramic	Porcelain		White glaze exterior	white interior
1	3	Ceramic	Refined Earthenware		White exterior glaze	White body
1	1	Ceramic	Refined Earthenware		Blue glaze exterior with design, bluish-white interior	yellow-tan body

					glaze	
1	1	Ceramic	Refined Earthenware		White glaze, a lot of crazing	Beige body
1	1	Ceramic	Refined Earthenware		White glaze, some crazing	Beige body
1	1	Coral				
1	2	Shell	Seashell			Mother of Pearl
1	9	Shell	Seashell			
1		Plastic	White plastic	Button		2 holes
1	1	Shell	Mother of pearl	Button		Mother of pearl, 4 wholes, flat
1	1	Wood		Button		4 holes
1	1	Metal	Copper Alloy			Loop on back
1	1	Metal	Copper Alloy	Button		Flower design, loop on back, and inscription reads "Standard Treble Club"
1	1	Metal	Copper Alloy	Button		4 holes
1	1	Metal	Copper Alloy	Button		4 holes
1	1	Metal	Copper Alloy	Button		No holes, may have had a loop on back
1	3	Coal	Charcoal			
1	1					Non-native stone, grey and areas of pinkish cream
1	2	Stone	Slate			
1	1	Metal	Copper Alloy	Grommet		
1	1	Metal	Copper Alloy			Decorative scalloping; Sewing piece?
1	1	Metal	Copper Alloy			Appearance of nail-like object, 2cm long
1	1	Metal	Copper Alloy			1 1/3cm, bell-shaped and loop on top
2	1	Shell	Seashell			
2	1	Stone	Slate			
2	1	Ceramic	Refined Earthenware			Blue paint
2	7	Glass	Brown Glass			
2	32	Glass	Blue Glass			
2	26	Glass	Light Green Glass			vittrified
2	46	Glass				vittrified
2	59	Glass	Green Glass			
2	48	Glass	Dark Green			
3	1	Metal	Copper Alloy	Molded sewing machine		Inscription: "FRANCO". Looks like small switch. A pair of tweezers 3cm long attached to underside.

				componen t?		
3	10	Metal	Iron	Fragments		
3	1	Metal	Lead			cylinder, 1 cm in length, 0.5 cm in width
3	1	Metal	Iron Alloy	Nail		3cm
3	27	Shell	Seashell			
3	15	Glass	Clear Glass			
3	1	Glass	Brown Glass			vitrified
3	1	Glass	Green Glass			
3	1	Glass	Brown Glass			
3	1	Glass	Green Glass			vitrified
3	6	Bone	Faunal			
4	5	Coral				
4	73	Shell	Seashell			
4	21	Bone	Faunal			
4	3	Coal	Charcoal			
4	2	Kaolin Clay		Pipe bowl pieces		burnt
4	1	Kaolin Clay		Pipestem		burnt
4	30	Metal	Iron	Fragments		
4	91	Glass	Bluish Clear Glass			vitrified
4	9	Glass	Clear Glass			
4	2	Glass	Green Glass			vitrified
4	1	Glass	Clear Glass			vitrified
4	2	Ceramic	Coarse Earthenware			Red body, no glaze
4	1	Ceramic	Refined Earthenware		Blue shell edge, white glaze with specks	
4	2	Ceramic	Refined Earthenware		Blue floral transfer print, glaze	sandy-colored body
4	3	Ceramic	Refined Earthenware		Black band, blue outer band, white edges, glaze, opposite side white	
4	1	Ceramic	Refined Earthenware	handle?	Brown glaze	tan body
4	1	Ceramic	Refined Earthenware		Black glaze	Red body, minimal inclusions, wavy texture
4	1	Ceramic	Refined Earthenware		White glaze, multicolored	burnt

					design	
4	1	Ceramic	Refined Earthenware		White lead glaze,	sandy-colored body
4	1	Ceramic	Refined Earthenware		White glaze	Pattern changes on the edge
4	1	Ceramic	Refined Earthenware		Transfer print, bluish white glaze	tan body
4	1	Ceramic	Refined Earthenware		bluish white glaze, blue design	
4	1	Ceramic	Refined Earthenware		Bluish white glaze, blue design	light tan body
4		Ceramic	Refined Earthenware		White tin glaze with thin blue bands	Light tan body
4	2	Stone	Limestone			Heat-affected
4	2	Ceramic	Refined Earthenware		Yellow-white glaze	cream body, corroded iron is attached to one piece
4	1	Ceramic	Refined Earthenware		White glaze	Beige body
4	1	Ceramic	Refined Earthenware		White glaze, blue paint in one corner	Beige body, cleanly cut corner
6	75	Bone	Faunal			
6	1	Shell	Faunal			Heat altered?
6	1	Metal	Iron Alloy	Hook		
6	1	Metal	Lead?			flat, circular, hole in center
6	15	Paint				Plaster panel
6	1	Metal	Copper	Fragment		
6	1	Kaolin Clay		Pipestem		
6	4	Glass	Clear Glass			
6	6	Glass	Light blue glass			
6	1	Glass	Clear Glass			Vitrified
6	1	Glass	Green Glass			
6	1	Glass	Cloudy Glass			worked glass
6	1	Stone				Smooth non-native stone
6	1	Shell	Seashell			Mother of pearl, round, flat sides, decoration button?
6	1	ceramic	Refined Earthenware		Shell Edged	
6	1	Ceramic	Refined Earthenware		Blue paint and bluish white glaze	Light tan body
6	1	Ceramic	Red bodied Earthenware		Black glaze	
6	1	Ceramic	Refined		white glaze, blue	tannish body

			Earthenware		paint	
6	1	Ceramic	Refined Earthenware			Porcellaneous?
6	1	Metal	Lead	Twisted		
6	20	Metal	Iron			
6	6	Coal	Charcoal			
6	2	Metal	Copper Alloy			Nail shaped
6	2	Shell	Seashell			Mother of Pearl
6	7	Shell	Seashell			
6	1	Ceramic		Marble	Pinkish outside layer	
6	1	Stone		Marble	grayish tan color	
6	1	Metal	Copper Alloy	Button		
6	1			Button	Pearl color	Flat, 3 holes
6	1			button	pink, tan color	4 holes
6	1	Shell?		Button	White color	4 holes
6	1	Metal	Copper Alloy	Button		Domed shaped button
6	1	Metal	Copper	Grommet ?		
6	1	Metal	Copper	Domed cap with four edges flaring out at the bottom		
6	1	Metal	Copper	Small hinge ?		
6	1	Metal	Copper	Semi-circle with reeded texture. Half circle punched out of center as well as a small circular hole near edge.		
6	1	Metal	Copper	Semi-circle. Woven pattern texture		

				with dots interspersed between gaps.		
8	8	Coal	Charcoal			
8	1	Metal	Iron	Iron Fragment		
8	1	Ceramic	Refined Earthenware		White glaze	Beige Body, no inclusions
8	1	Glass	Light blue glass			Vitrified
8	1	Kaolin Clay		Pipestem		
8	12	Bone	Faunal			
9	42	Metal	Iron	Iron Fragments		
9	1	Metal	Iron Alloy	Nail		15.5cm
9	1	Metal	Iron Alloy	Nail		5.5cm nail
9	1	Composite	Metal and plastic	Wire		
9	1	Glass	Dark green glass			
9	1	Glass	Brown glass			
9	2	Glass	Green glass			Vitrified
9	19	Glass	Bluish-clear glass			
9	42	Bone	Faunal			
9	5	Brick	Red brick			
9	1	Metal	Copper Alloy	Nail		
9	10	Plastic				Plastic farm gear
9	3	Plaster				
9	1	Kaolin Clay		Pipe bowl fragment		burnt
9	17	Shell	Seashell			
9	1	Ceramic	Refined Earthenware		Transfer Print; Blue design on one side and white glaze on the other side	Tan body
9	1	Ceramic			Gloss glaze	
9	2	Ceramic	Refined Earthenware		Cream glaze with crazing	Tanish body
10	58	Bone	Faunal			
10	1	Composite	Copper Alloy, Wire Insulation	Wire, one piece tied around another		

10	1	Metal	Lead	Fragment		
10	2	Glass	Clear Glass			
10	1	Glass	Green Glass			
10	1	Metal	Copper Alloy	Thimble		
10	1	Plastic		Ball		Spray can ball?
10	1	Bone	Faunal	Crab Claw		
10	1	Kaolin Clay		Pipestem		
10	1	Metal	Lead Alloy?	Hook-shaped		
10	13	Metal	Iron	Fragment		
10	7	Paint		Plaster chips		
10	4	Brick	Yellow Brick			
10	1	Plastic		Folded sheet		Pink cream color
10	1	Plastic		Ring-shaped		Green exterior, grey interior
10	2	Metal	Copper Alloy	Button		4 holes
10	1	Metal	Copper Alloy	Eyelet-shaped		
10	1	Metal	Copper Alloy	Nail		2 cm
10	2	Metal	Iron Alloy	Nail		6.5 cm
10	1	Metal	Iron Alloy	Nail		5 cm
10	1	Metal	Iron Alloy	Nail		10.5 cm
10	1	Metal	Iron Alloy	Nail		4 cm
10	1	Metal	Iron Alloy	Nail		5 cm
10	1	Metal	Copper Alloy	Nail		4 cm, missing head
10	1	Metal	Iron	Wire		u-shaped
10	8	Ceramic	Refined Earthenware			pieces come from same vessel, blue gradient to white on the exterior, white on the interior
11	2	Ceramic	Refined Earthenware		White glaze	Light tan body
11	2	Ceramic	Refined Earthenware		Yellowish glaze	Cream color body
11	25	Plastic				Plastic farm gear
11	7	Shell	Seashell			
11	1	Metal	Iron			
11	13	Glass	Clear Glass			
11	2	Glass	Bluish, Clear Glass			
11	1	Glass	Green Glass			Virtrified Glass
11	1	Glass	Green Glass			

11	5	Plaster				Plaster with yellow paint
11	26	Bone	Faunal			
11	33	Metal	Iron			
11	1	Stone				Smooth non-native stone
11	1	Metal	Lead	Rolled		
11	34	Metal	Iron			
11	1			Button		Oval shaped, blue surface
11	1			Button		Rounded button, inscriptions on front "Royal engineers & miners" around cursive "VR" with Queen Victoria's crown. Back inscription "Firmi London"
11	1	Stone				Non-native stone, flat, tan, and two holes
11	1	Stone				Non-native stone, dark brown, one flat side
12	1	Metal	Lead			
12	14	Bone	Faunal			
12	2	Shell	Seashell			Mother of Pearl
12	4	Shell	Seashell			
12	1	Kaolin Clay		Pipestem		
12	1	Kaolin Clay		Pipe bowl		burnt
12	1	Ceramic	Refined Earthenware		Cream glaze, Feather edged	Cream body
12	1	Ceramic	Refined Earthenware		Bluish-white glaze	Tan body
12	1	Ceramic	Refined Earthenware		Stippled green pattern on white glaze	Beige body, stippling
12	1	Ceramic	Refined Earthenware		two raised mustard colored bands and mustard color glaze on reverse side	Tan body
12	1	Ceramic	Earthenware		Black glaze, reverse side does not	Red body
12	1	Ceramic	Refined Earthenware		One side off yellow glaze, reverse side burnt	Sand color body
12	4	Ceramic	Refined Earthenware		Handpainted, blue design on white glaze	Tan body

12	3	Ceramic	Refined Earthenware		Blue background with white detail in glaze	Tan body
12	1	Ceramic	Refined Earthenware		White glazed, raised molded pattern	Beige body
12	1	Ceramic	Refined Earthenware		white glaze and blue and light blue bands	Yellow-beige body
12	1	Ceramic	Refined Earthenware		White glaze, blue paint	Beige body
12	1	Ceramic	Porcelain		White glaze	
12	1	Ceramic	Refined Earthenware		Lost it's glaze	Tan body
12	1	Ceramic	Refined Earthenware		White glaze	Cream body
12	1	Ceramic	Refined Earthenware		White glaze, a lot of crazing	Cream body
12	1	Ceramic	Refined Earthenware		Yellowish-white glaze	Beige body
12	1	Ceramic	Refined Earthenware		Bluish-white glaze	Tan body
12	1	Ceramic	Refined Earthenware		White glaze, one side has blue design	Off-white body
12	1	Glass	Brown glass			Vitrified
12	4	Glass	Brown glass			
12	2	Glass	Light green glass			
12	6	Glass	Clear glass			
12	7	Glass	Bluish-clear glass			
12	4	Glass	Dark green glass			
12	10	Plastic, composite, and metal				Likely from the car
12	8	Plastic				Plastic farm gear
12	3	Brick	Red Brick			
12	1	Metal	Copper Alloy	Nail		L-headed
12	1	Metal	Iron Alloy	Nail		Flat-head
12	1	Stone	Non-Native			Green-brown color
12	16	Metal	Iron	Iron fragments		
12	2	Metal	Lead			Possible figural
13	1	Metal	Iron			Painted orange
13	47	Bone	Faunal			

13	1	Fabric	Mesh			
13	2	Fabric	Rope	Rope		
13	5	Kaolin Clay	Pipestem			
13	1	Kaolin Clay		Pipe bowl		
13	1	Chalk				Yellow
13	4	Paint		Chips		Blue
13	2	Metal	Lead			Three lines in one of the pieces
13	1	Metal	Iron Alloy	Hook Clothing Fastener		
13	1	Metal	Iron Alloy	Grommet or eyelet		
13	1	Metal	Iron Alloy	Curly clothing fastener		
13	1	Metal	Iron	Square Clothing Fastener		
13	24	Metal	Iron	Nail		Highly corroded, varying lengths
13	22	Coal	Charcoal			
13	2	Coal				
13	64	Metal	Iron	Fragments		
13	14	Brick	Red Brick			
13	13	Glass	Light Blue			
13	7	Glass	Clear Glass			
13	2	Glass	Green Glass			
13	1	Glass	Green Glass			
13	1	Glass	Amber Glass			
13	1	Glass	Light blue			
13	8	Plastic	Farm Gear			
13	1	Composite	Plastic and Iron	Wire		
13	1	Composite	Plastic and Iron	Wire		Green
13	46	Shell	Seashell	Fragments		
13	1	Coral				
13	4	Stone	Limestone			Heat-affected
13	2	Metal	Slag			
13	1	Stone	Slate			
13	1	Wood		Button		4 holes, carved out band
13	1	Wood		Button		5 holes, light tan
13	1	Wood		Button		2 visible holes, half present
13	1	Metal	Iron Alloy	Button		4 holes
13	1	Metal	Copper Alloy	Button		20th Regiment (XX Roman

						numerals), surrounded by laurels and under a crown, back features inscription
13	2	Metal	Iron Alloy	Nail		3.5 cm
13	2	Metal	Iron Alloy	Nail		2.5cm
13	1	Ceramic	Refined Earthenware		Molded feather edge, cream glaze	
13	1	Ceramic	Refined Earthenware		Handpainted	
13	1	Ceramic	Refined Earthenware		White glaze	
13	2	Ceramic	Refined Earthenware		White glaze	The footrim on one piece is 4 mm deep.
13	1	Ceramic	Refined Earthenware		Auburn glaze, textured band	Red Body
13	1	Ceramic	Refined Earthenware		Black transfer print on white glaze	
13	1	Ceramic	Refined Earthenware		Blue transfer print on white glaze	
13	1	Ceramic	Refined Earthenware		White glaze	White body
13	2	Ceramic	Refined Earthenware		Blue transfer print on white glaze	
13	1	Ceramic	Refined Earthenware		Blue glaze and print	tan body
13	1	Ceramic	Porcelain			
13	3	Ceramic	Refined Earthenware		White glaze	cream-colored body
13	1	Ceramic	Refined Earthenware		White glaze with brown band, some light blue	cream body
13	1	Ceramic	Refined Earthenware		White Glaze, some blue underglaze paint	White body
13	5	Ceramic	Refined Earthenware		White glaze, crazing	Beige body
13	1	Ceramic	Refined Earthenware		Crazing, white glaze	cream body
13	1	Ceramic	Refined Earthenware		White glaze, crazing	Most glaze has come off of one side
13	3	Ceramic	Refined Earthenware		Cream glaze	cream body
13	1	Ceramic	Refined		Crazing, cream	cream body

			Earthenware		glaze	
13	1	Ceramic	Refined Earthenware		Cream glaze, raised edge	
13	1	Ceramic	Refined Earthenware		Off-white glaze	tan body
13	1	Ceramic	Refined Earthenware		White glaze, crazing	tan body
14	1	Stone	Clay	Marble		
14	6	Coral				
14	1	Fabric		Netting fragment		
14	1	Brick	Red Brick			Burnt red brick
14	3	Kaolin Clay		Pipestem		
14	1	Kaolin Clay		Pipe bowl		
14	15	Glass	Clear glass			
14	6	Glass	Dark green			
14	5	Glass	Brown glass			
14	3	Glass				Vitrified
14	35	Glass	Bluish-Glass			
14	2	Ceramic	Refined Earthenware		Cream-white glaze and crazing	Tan body
14	1	Ceramic	Earthenware			Brown body
14	1	Ceramic	Refined Earthenware		Green transfer print with handpainted pink design	Tan body
14	1	Ceramic	Refined Earthenware		Sponge painted purple design and white glaze	Cream color body
14	1	Ceramic	Refined Earthenware		white glaze	Tan body, no crazing
14	1	Ceramic	Refined Earthenware		on side of is white glaze and reverse side is water blue with white and black bands	Tan body
14	1	Ceramic	Refined Earthenware		White glaze on one side and raised blue, white, and black bands on reverse side	Tan body
14	1	Ceramic	Refined Earthenware		White glaze on both sides	Beige body
14	1	Ceramic			White glaze on	Tan body

					both sides and crazing	
14	17	Coal	Charcoal			
14	1	Stone	Non-native stone			Non-native stone
14	72	Metal	Iron	Iron fragments		
14	1	Plastic				
14	42	Bone	Faunal			
14	15	Shell	Seashell			
14	1	Metal	Brass	Button		Roman number "XX" of the 20th regiment surrounded by laurels and under a crown. Inscription on back is illegible
14	1	Metal	Copper Alloy	Button		4 holes
14	1	Shell	Seashell	Button		4 holes
14	1	Metal	Iron Alloy	Button		4 holes, divit
14	1	Wood		Button		half button, one hole?
14	3	Stone	Non-native			Non-native stone
14	1	Metal	Iron Alloy	Nail		4cm nail
14	5	Metal	Iron Alloy	Nail		3cm
14	4	Metal	Iron Alloy	Nail		2.5cm nail
14	1	Metal	Copper Alloy	Ring		for clothing?
14	1	Metal	Copper Alloy	cylinder with flared base		
14	1	Metal	Copper Alloy	Nail-like?		
14	1	Metal	Copper Alloy	Nail		3cm nail, square shaped, flat head
14	1	Stone	Non-native			Non-native stone
15	0	none				NO ARTIFACTS
16	0	none				NO ARTIFACTS
17	30	Bone	Faunal			
17	1	Kaolin Clay		Pipestem		
17	4	Stone	Slate			
17	1	Glass	Green Glass			
17	2	Glass		Bluish, Clear Glass		
17	4	Glass	Clear Glass			one piece of glass with scalloped edge
17	3	Shell	Seashell			Mother of Pearl
17	1	Shell	Seashell			
17	2	Paint				Plaster panel
17	3	Metal	Copper Alloy			

17	1	Metal	Copper Alloy	Button		Inscription on back reading "Patent as ..." [?]. Two piece button typical of the 19th century.
17		Ceramic			no glaze	
17	1	Ceramic	Refined Earthenware		white glaze, slightly blue	
17		Ceramic	Refined Earthenware			white glaze on top and light blue glaze on bottom
17	2	Ceramic	Refined Earthenware			white glazed, tanish body
17	1	Ceramic	Refined Earthenware		Yellow white glaze	Tanish body
17	9	Metal	Iron			
17	1	Stone	Limestone			
17	1	Brick	Yellow Brick			
17						
18	1	Stone		Mortar		
18	4	Metal	Iron	Iron fragments		
18	3	Glass	Clear Glass			
18	1	Glass	Brown glass			
18	1	Glass	Green glass			Vitrified
18	1	Metal	Copper Alloy	Button		No holes, loop on back, anchor with rope as front design
18	1	Plastic		Button		half button of a white button, two visible holes
18	1	Bone		Button		One hole
18	7	Bone	Faunal			
18	1	Glass	White and clear glass	Marbel	Swirl striped design	Vitrified
18	1	Kaolin Clay		Pipestem		
18	1	Ceramic	Refined Earthenware		Transfer Print, blue and white glaze	Tan body
18	2	Ceramic	Refined Earthenware		Light blue glaze	Yellow body, some burnt area
18	1	Ceramic	Refined Earthenware		Blue design under white glaze, other side plain white glaze	Beige body
18	1	Brick	Red Brick			
18	1	Brick	Yellow Brick			
18	1	Shell	Seashell			

19	1	Brick	Yellow Brick			
19	2	Brick	Red Brick			
19	15	Metal	Iron	Fragments		
19	10	Paint	Plaster			White wash
19	2	Plastic		Farm gear		
19	3	Shell	Seashell			
19	23	Bone	Faunal			
19	3	Glass	Green Glass			
19	24	Glass	Bluish Clear Glass			
19	1	Glass	Light Blue Glass			
19	1	Glass	Clear Glass			
19	1	Glass	Bluish Clear Glass			
19	3	Glass	Frosted Glass			Floral print?
19						
19	1	Ceramic	Refined Earthenware		Blue band around the outside, scalloped edges	
19	1	Ceramic	Refined Earthenware		White Glaze	Cream-colored body
20	19	Bone	Faunal			
20	1	Metal	Copper	Nail		
20	1	Shell	Seashell	Button		Mother of Pearl button?
20	1	Metal	Copper	Grommet		
20	2	Metal	Iron			
20	2	Coal	Charcoal			
20	2	Shell	Seashell			
20	2	Glass	Blue Glass			Blue Teal Glass
20	1	Glass	Clear Glass			
20	1	Ceramic	Refined Earthenware		White Glaze	
20	1	Ceramic	Refined Earthenware		Lost glaze	
20	1	Ceramic	Refined Earthenware		dark brown, reddish brown banded paint	
21	1	Metal	Copper Alloy	Round hoop		2cm in diameter
21	1	Metal	Copper Alloy	Cylinder		Cylinder with a small hole down the middle.
21	1	Metal	Copper Alloy	Cylinder		3mm in diameter and ridging
21	1	Metal	Copper Alloy	Sewing hook		Sewing hook
21	2	Brick	Red Brick			

21	1	Coral				
21	1	Plastic		Button		White, four holes
21	1	Plastic		Button		4 holes, ridged rim
21	1	Metal	Copper Alloy	Button		4 holes, flat
21	1	Bone		Button		four holes, tan color
21	1	Metal	Iron Alloy	Button		Corroded loop on back; Inscription "56..."
21	1	Metal	Iron Alloy			Corroded
21	1	Composite	Copper Alloy and glass?	Button		Faced in Copper Alloy with in layer of glass?
21	1	Metal	Copper layer	Button		Loop on back and raised front
21	1	Metal	Copper Alloy	Button		4 holes, deep bowl
21	1	Metal	Copper Alloy			4 holes, raised rim
21	2	Glass	Dark green glass			
21	1	Glass				Vitrified
21	5	Glass	Clear glass			
21	6	Glass	Bluish-clear glass			
21	52	Bone	Faunal			
21	8	Coal	Charcoal			
21	3	Paint		Paint fragments		
21	6	Metal	Iron	Iron fragments		
21	1	Stone	Non-native stone			Non-native stone
21	14	Metal	Iron Alloy	Nails		
21	1	Metal	Copper Alloy	Nail		2cm nail, flat head, squared body
21	1	Metal	Copper Alloy	Nail		4cm, Flat-head, squared body
21	1	Metal	Copper Alloy	Nail		2.5 cm; L-shaped, squared
21	1	Shell	Seashell			Mother of Pearl
21	5	Shell	Seashell			
21	1	Metal	Lead	Lead fragments		
21	1	Kaolin Clay		Pipestem		
21	2	Brick	Red Brick			
21	1	Stone		Mortar		
21	1	Metal	Copper Alloy	Thimble		Engraved symbol
21	3	Stone	Clay	Marble		Fired clay marbel
21	1	Ceramic	Refined Earthenware		Dark blue glaze with grey decoration	Greyish-Brown body
21	1	Ceramic	Porcelain	Porcellano us ware	White glaze	

21	1	Ceramic	Earthenware		Lost glaze	Beige color body
21	1	Ceramic	Earthenware		Brown glaze	Light brown body
21	3	Ceramic	Refined Earthenware		White glaze	Beige body
21	1	Ceramic	Refined Earthenware		Blue glaze design on one side and white glaze on reversed side	
21	2	Ceramic	Refined Earthenware		Yellow-white glaze and crazing	Tan body
22	7	Paint	Plaster	Chips		
22	1	Metal	Iron	Nail		6 cm
22	1	Metal	Iron	Nail		2.5 cm, no head
23	0	none				NO ARTIFACTS
24	0	none				NO ARTIFACTS
25	1	Bone	Faunal			
26	1	Bone	Faunal			
26	2	Glass	Clear Glass			
26	1	Shell	Seashell	Button		2 holes
26	1	Ceramic	Earthenware		brownish black glaze	tanish body
26	1	Paint				Plaster Panel
27						
27	0	none				NO ARTIFACTS
28	0	none				NO ARTIFACTS
29	1	Coal	Charcoal			
29	1	Metal	Iron Alloy	Fastener		bow design?
29	10	Bone	Faunal			
30	1	Metal	Lead	Twisted		
30	1	Shell	Seashell			
30	1	Glass	Blue Glass			
30	3	Bone	Faunal			
30	2	Metal	Iron	Fragments		
30	3	Scale	Faunal			
30	1	Metal	Copper Alloy	Domed Button		
30	1	Metal	Copper	Button		4 holes
31	1	Metal		Marbel		
31	1	Metal	Copper Alloy	Toy Cannon		Possible adolesent toy; military association.
31	2	Coral				
31	4	Glass	Clear Glass			

31	24	Bone	Faunal			
31	1	Shell	Seashell			
31	4	Plastic				Plastic farm gear
31	1	Metal	Copper Alloy	Button		Domed shape
31	1	Metal	Copper Alloy	Button		4 holes
31	1	Metal	Copper Alloy			4 hole
31	15	Metal	Iron			
31	2	Composite	Metal and Wire insulation			
31	11	Metal	Iron			
31	1	Metal	Iron	Staple		
31	9	Metal	Copper Alloy	Staple		
31	2	Shell	Seashell			
31	1	Ceramic	Refined Earthenware		cream interior glaze and moca band glaze and dark brown exterior	Tan body
31	1	Ceramic	Refined Earthenware		Glaze; White and Blue Transfer Print	Tan body
31	1	Ceramic	Refined Earthenware		White glaze	Yellow-tan body
31	1	Ceramic	Refined Earthenware		Cream color glaze	Tan body
31	1	Metal	Iron Alloy	Screw		
31	1	Metal	Iron Alloy	Nail		5cm nail
31	3	Metal	Iron Alloy	Nail		3cm nail
31	4	Metal	Iron Alloy	Nail		10cm nail
31	1	Metal	Iron Alloy	Nail		9cm nail
31	1	Metal	Iron			10 cm nail
31	1	Metal	Iron Alloy	Nail		8cm nail
31	4	Metal	Iron Alloy	Nail		6cm nail
31	1	Composite	Metal			9.5cm; like an iron nail; 4.5cm sheath of lead by the head of the nail with a loop
32	1	Shell	Seashell	Button		Mother of Pearl, 4 holes
32	1	Bone	Faunal			
32	1	Metal	Copper Alloy	Nail		
32	1	Metal	Iron	Nail		
33	0	none				NO ARTIFACTS
34	0	none				NO ARTIFACTS
35	0	none				NO ARTIFACTS

36	0	none				NO ARTIFACTS
37	0	none				NO ARTIFACTS
38	0	none				NO ARTIFACTS
38	0	none				NO ARTIFACTS
39	0	none				NO ARTIFACTS
40	0	None				NO ARTIFACTS
41	13	Bone	Faunal			
41	4	Paint				Plaster panel
41	1	Glass	Clear Glass			
41	1	Stone				Non-Native Stone
41	1	Ceramic	Refined Earthenware		Yellow Glaze, 2 Blue bands	Yellow Body
41	1	Ceramic	Refined Earthenware		White Glaze	Tan Body
41	2	Ceramic	Refined Earthenware		Bluish, white glaze	Tanish body
41	1	Ceramic	Refined Earthenware		White glaze, blue side with no glaze	
42	1	Shell	Seashell			
42	1	Metal	Copper Alloy			
42	1	Glass	Clear Glass			
42	1	Coal	Charcoal			
43	1	Bone	Faunal			
43	1	Glass	Clear Glass			
44	0	None				NO ARTIFACTS
45	0	None				NO ARTIFACTS
46	0	None				NO ARTIFACTS
47	1	Shell	Seashell	Button		4 holes
47	6					Plastic Farm Gear
47	1	Ceramic	Earthenware		Black glazed	Red-Bodied
47	2	Ceramic	Earthenware			Red-bodied
47	1	Ceramic	Earthenware			
47	1	Ceramic	Earthenware			
47	1	Kaolin Clay		Pipestem		
47	1	Kaolin Clay		Pipebowl fragment		
47	32	Shell	Mussel			
47	5	Shell	Seashell			
47	32	Bone	Faunal			
47	1	Clay		Marble		
47	11	Metal	Iron Alloy	Iron Alloy Fragments		

47	2	Metal	Iron Alloy	Nails		4cm
47	1	Metal	Iron Alloy	Nail		3.5cm
47	2	Metal	Iron Alloy	Nails		3cm
47	3	Metal	Iron Alloy	Fragments		
47	3	Glass				Vitrified
47	1	Glass	Clear Glass			
47	4	Charcoal				
47	1	Metal	Iron Alloy	Wire		
48	1	Ceramic	Earthenware		Blue tint	Cxt 048 contained the base of white pitcher with a blue gradient design. Crossmended with corresponding sherds to rebuild a pitcher approximately 24cm high. Multi colored floral transferprint design on either side. Glided upper egde. Handle missing.
48	1	Ceramic	Earthenware			
48	1	Ceramic	Earthenware			
48	1	Ceramic	Earthenware		Handpainted with red design	
48	1	Ceramic	Stoneware			grey-bodied, brown spot
48	58	Bone	Faunal			
48	14	Shell	Seashell			
48	14	Glass	Clear glass			
48	2	Glass	Brown Glass			
48	5	Metal	Iron Alloy	Staples		
48	1	Metal	Iron Alloy	Iron foil cap		
48	1	Metal	Iron Alloy	Iron washer		
48	3	Metal	Iron Alloy	Nail		4cm, round, flat top
48	1	Metal	Iron Alloy	Nail		10cm, rounded, flat top
48	14	Metal	Iron Alloy	Iron Fragments		
48	1	Metal	Iron Alloy	Bolt		
48	2	Metal	Iron Alloy	Iron Wire		
48	2	Plastc		Hose tips		Plastic farm gear
48	1	Shell	Seashell	Button		4 holes
49	4	Ceramic	Earthenware			
49	2	Ceramic	Earthenware			
49	18	Ceramic	Refined Earthenware		Poly-Chrome	
49	6	Ceramic	Earthenware		Colbolt	

49	1	Glass	Clear			
49	1	Charcoal				
49	4					Plastic Farm Gear
49	1	Metal	Iron Alloy	Nail		10.5cm
49	1	Metal	Iron Alloy	Nail		Large head, 4.5cm
49	5	Metal	Iron Alloy	Nails		4cm
49	1	Metal	Iron Alloy	Bottle Cap fragments		
49	2	Metal	Iron Alloy	Staples		
49	5	Metal	Iron Alloy	Iron Fragments		
49	13	Metal	Iron Alloyq	Plate Fragments		
49	2	Metal	Iron Alloy	Nail Fragments		
49	1	Metal	Copper Alloy	Bracket		
49	1	Brick	Red Brick	Red Brick Fragment		
49	1	Glass	Blue glass	Bead		
49	1	Shell	Seashell			
49	1	Bone	Faunal			
50	9	Charcoal				
50	3	Brick	Red Brick			
50	1	Shell	Marine Shell			
50	11	Bone	Faunal			
50	7	Glass	Clear			
50	1	Glass				Vitrified
50	1	Glass	Green glass			
50	5	Plastic				Plastic Farm Gear
50	21	Metal	Iron Alloy	Iron Fragments		
50	1	Metal	Iron Alloy	Iron Wire		
50	1	Metal	Iron Alloy	Nails		Corroded, 5cm
50	1	Metal	Iron Alloy	Nail		Corroded, 7cm
50	1	Ceramic			Banded	
50	2	Ceramic			Blue Transfer Print	
50	6	Ceramic	Refined Earthenware	Pitcher fragments	Blue Transfer Print	
50	1	Plastic		Button		4 holes
50	1	Metal	Copper Alloy	Button		sunken panel; 4 holes
50	1	Bone	Faunal	Button		1 hole

51	0	None				NO ARTIFACTS
52	0	None				NO ARTIFACTS
53	7	Glass	Clear Glass			
53	9	Glass	Green Glass			
53	6	Brick	Red Brick			
53	29	Shell	Marine			
53	50	Bone	Faunal			
53	8	Metal	Iron Alloy	Iron Fragments		
53	10	Metal	Iron Alloy	Iron Nails		
53	3	Charcoal				
53	3	Stone				Non-Native Stones
53	1	Stone	Slate			
53	1	Composite	Slag			
53	8	Ceramic	Earthenware		Blue Transfer Print	Tan-Bodied
53	3	Ceramic	Earthenware		White Glaze; No Decoration	Tan-Bodied
53	3	Ceramic	Refined Earthenware		Green Transfer Print	Tan-Bodied
53	4	Ceramic	Earthenware		Blue Swirl Design	Beige-Bodied
53	1	Ceramic	Porcelain		Blue design	
53	1	Ceramic	Porcelain		No Decoration	
53	1	Ceramic	Refined Earthenware		Yellow Lead Glaze	Tan- Bodied
53	1	Ceramic	Earthenware		White-Glazed; No Decoration	Beige-Bodied; Crazing
53	1	Ceramic	Refined Earthenware		Sponged Purple Print	Tan-Bodied
53	2	Ceramic	Earthenware		Red Glaze	Red-Bodied
53	1	Kaolin Clay		Pipebowl Fragment		
53	1	Metal	Copper Alloy	Nail		
53	1	Metal	Copper Alloy	Curved Copper Fragment		
53	1	Metal	Copper Alloy	Thin rod with two spikes		
53	1	Metal	Iron Alloy	Button		Loop back
53	1	Plastic		Button		4 holes; white plastic
53	1	Metal	Copper Alloy	Button		Inscription, "Imperial London" and woven design

53	1	Metal	Copper Alloy	Button		Royal Artillery with three cannons and a crown
54	30	Brick	Red Brick			
54	8	Glass	Green Glass			
54	13	Glass	Clear Glass			
54	1	Glass				Vitrified
54	1	Kaolin Clay		Pipebowl attached to stem		Inscription, "T D"
54						
54	4	Kaolin Clay		Pipestem		
54	1	Kaolin Clay		Pipestem		
54	1	Kaolin Clay		Pipestem		
54	55	Bone	Faunal			
54	28	Shell	Marine			
54	37	Metal	Iron Alloy	Iron Fragments		
54	2	Coral				
54	1	Metal	Iron Alloy	Bolt		
54	76	Metal	Iron Alloy	Nail		
54	13	Charcoal				
54	2	Coal				
54	2	Chalk	Pink			
54	2	Ceramic	Kaolin Clay	Pipestem		Fragments
54	2	Metal	Iron	Spring		
54	1	Metal	Copper alloy	Key		10.5 cm long
54	1	Bone	Bone handle	Hair brush handle		
54	1	Plastic	White plastic	Button		White, 4 holes
54	1	Shell	Mother of Pearl	Button		4 holes
54	1	Metal	Copper alloy	Clothing hook		
54	1	Glass	Black glass	Bead		
54	1	Metal	Copper alloy	Button		20th regiment button. XX surrounded with laurels and a crown.
54	1	Metal	Copper Alloy	Button		"Royal Engineers" inscription. Cursive "VR" in center topped with Queen Victoria's crown. Looped back.
54	2	Metal	Copper alloy	Button		Sunken dome, 4 holes.
54	1	Metal	Copper alloy	Button		Convex, 4 holes
54	1	Bone		Button		4 holes

54	1	Metal	Copper alloy	Button		4 holes, "Suspenders"? Inscription
54	1	Metal	Copper alloy	Button		Flat front, looped back. Inscription on back?
54	1	Ceramic		Marble		
54	1	Composite	Mother of pearl, clear glass, copper alloy	Button		Mother of pearl with a glass overlay. Small copper alloy sphere on back.
54	1	Metal	Copper alloy	Coin		1855 American Seated Liberty penny or dime?
54	1	Metal	Copper alloy	Wire		
54	1	Metal	Copper alloy	Gear		
54	8	Metal	Copper alloy	Nails		
54	3	Metal	Copper alloy	Tack		
54	1	Metal	Copper alloy	Flared cap		
54	3	Ceramic	Refined earthenware		Brown, white, and blue bands of color	Refined earthenware, tan body
54	1	Ceramic	Stoneware			
54	1	Ceramic	Porcelain			
54	2	Ceramic	Refined earthenware		Brown transferprint	Refined earthenware, tan
54	4	Ceramic	Refined earthenware		Green lead glaze decoration along edge	Refined earthenware, tan
54	4	Ceramic	Refined earthenware		Yellow lead glazed with embossed dotted design	Refined earthenware, tan bodied
54	2	Ceramic	Refined earthenware		Blue handpainted decoration	Refined earthenware, tan bodied
54	1	Ceramic	Refined earthenware		Blue transferprint	Refined earthenware, tan bodied
54	7	Ceramic	Refined earthenware		White lead glaze	Refined earthenware, tan bodied
54	1	Ceramic	Refined earthenware		Green transferprint over white lead glaze	Refined earthenware, tan bodied
54	2	Ceramic	Refined earthenware		Yellow lead glaze	Refined earthenware, tan bodied
54	1	Ceramic	Refined earthenware		White and blue lead glaze	Refined earthenware, tan bodied
55	2	Bone	Faunal			
56	0	None				NO ARTIFACTS
57	1	Shell	Marine			

58	0	None				NO ARTIFACTS
59	31	Shell	Marine			
59	28	Bone	Faunal			
59	3	Coral				
59	8	Glass	Clear Glass			
59	21	Glass	Green Glass			
59	20	Metal	Iron Alloy	Iron Fragments		
59	1	Metal	Lead	Lead Fragment		
59	1	Brick	Red Brick			
59	1	Metal	Iron Alloy	Wrench handle		
59	4	Metal	Iron Alloy	Nails		
59	1	Metal	Copper Alloy	Copper Nail		
59	1	Chalk		Yellow Chalk		
59	1	Metal	Copper Alloy	Copper Tack Head		
59	1	Shell	Seashell	Button		Mother of Pearl; 4 hole
59	1	Metal	Copper Alloy	Button		Inscription, "Warented Not to Cut"
59	1	Metal	Copper Alloy	Button		Inscription, "Improved Patent"; 4 holes
59	5	Ceramic	Earthenware		White Glaze; No Decoration	
59	4	Ceramic	Earthenware		Blue handpainted	
59	1	Ceramic	Stoneware		Salt-Glazed	
59	2	Ceramic	Earthenware		White glaze	
59	1	Ceramic	Earthenware		No Decoration	
59	1	Ceramic	Earthenware		Blue decoration	
59	1	Ceramic	Refined Earthenware		Brown-Red Glazed	Tan-Bodied
59	1	Ceramic	Stoneware		Brown-Glazed	Tan-Bodied
59	1	Ceramic	Refined- Earthenware		Yellow-Lead glaze	Tan-Bodied
59	1	Kaolin Clay		Pipestem		
60	5	Glass	Clear Glass			
60	2	Glass	Purple-Clear Glass			
60	5	Glass	Green Glass			
60	8	Glass				Vitrified
60	2	Glass	Brown Glass			

60	6	Brick	Red Brick			
60	12	Bone	Faunal			
60	15	Shell	Marine			
60	2	Coral				
60	4	Charcoal				
60	1	Coal				
60	4	Metal	Iron Alloy	Iron Fragments		
60	1	Kaolin Clay		Pipestem		
60	1	Kaolin Clay		Pipestem		
60	2	Ceramic	Earthenware		Blue decoration on edge	Beige-Bodied
60	1	Ceramic	Earthenware		Cream-White Lead Glaze	Molded
60	4	Ceramic	Earthenware		Blue transfer print	
60	2	Kaolin Clay		Pipebowl		
60	4	Metal	Iron Alloy	Iron Nails		
60	1	Stone				Non-Native
60	1	Ceramic	Coarse Earthenware		No Glaze	Red-Bodied
60	1	Stone	Slate			
60	3	Ceramic	Earthenware			
60	4	Ceramic	Earthenware			Tan-bodied
60	1	Ceramic	Refined Earthenware		Green Transfer Print	Tan-Bodied
60	1	Ceramic	Refined Earthenware		White Lead Glaze	
60	1	Wood				With small nail holes
61	1	Bone	Faunal			
61	1	Metal	Copper Alloy	Straight pin		
62	0	None				NO ARTIFACTS
63	0	None				
64	0	None				NO ARTIFACTS
65	0	None				NO ARTIFACTS
66	0	None				NO ARTIFACTS
67	0	None				NO ARTIFACTS
68	0	None				NO ARTIFACTS
69	0	None				NO ARTIFACTS
70	0	None				NO ARTIFACTS
71	3	Metal	Iron Alloy	Nail		

71	1	Stone	Flint			
72	0	None				NO ARTIFACTS
1003	285	Bone	Faunal			
1003	23	Brick	Red Brick			
1003	42	Shell	Seashell			
1003	6	Glass	Green Glass			
1003	21	Glass	Clear Glass			
1003	1	Metal	Iron Alloy	Nail Fragment		
1003	4	Glass	Brown Glass			
1003	43	Metal	Iron	Fragment		
1003	1	Shell	Seashell			Mother of Pearl
1003	47	Charcoal				
1003	16	Kaolin Clay		Pipe Bowl Fragment		
1003	4	Kaolin Clay		Pipestem		
1003	10	Kaolin Clay		Pipestem		
1003	2	Ceramic	Stoneware		Salt Glaze, Blue decoration	
1003	1	Ceramic	Stoneware		Brown Salt Glaze	
1003	1	Ceramic	Refined Earthenware		Blue Transfer Print	
1003	25	Ceramic	Coarse Earthenware			Tan Body
1003	11	Ceramic	Refined Earthenware		Yellow and White Lead Glaze	Tan
1003	1	Ceramic	Refined Earthenware		Black Lead Glaze	Tan Body
1003	9	Ceramic	Refined Earthenware		Yellow and White Glaze with blue fern decoration	Tan Body
1003	1	Ceramic	Refined Earthenware		Yellow and Aqua lead glaze	
1003	1	Ceramic	Refined Earthenware		Blue Glaze with flower design	
1003	1	Ceramic	Refined Earthenware			
1003	6	Ceramic	Refined Earthenware			
1003	2	Ceramic	Refined Earthenware		Green Transfer Print	
1003	1	Ceramic	Refined Earthenware		Purple Sponge painted	
1003	5	Ceramic	Refined		Brown Lead Glaze	Red Body

			Earthenware			
1003	5	Ceramic	Coarse Earthenware			Red Body
1003	2	Ceramic	Refined Earthenware		Orange Lead Glaze	Tan Body
1003	3	Ceramic	Coarse Earthenware		Orange Lead Glaze	Red Body
1003	1	Ceramic	Coarse Earthenware		Black and Brown Lead Glaze	Red Body
1003	2	Ceramic	Coarse Earthenware		Bright Green Lead Glaze	Grey Body
1003	1	Ceramic	Coarse Earthenware		Forest Green Lead Glaze	Tan Body
1003	1	Ceramic	Earthenware		Clear Lead Glaze	Red body with white striations
1003	9	Metal	Iron Alloy	Nail		
1003	4	Barnacle				
1003	1	Metal		Grommet		
1003	2	Metal		Staple		
1003	2	Glass	Light Green Glass			
1003	1	Glass	Blue Glass			
1003	10	Coral				
1003	6	Stone	Slate			
1003	2	Stone	Non-native	Pebble		
1003						
1003	1	Glass	Brown Glass			
1003	4	Glass				Vitrified
1003	6	Stone	Mortar			
1003	1	Stone	Flint			
1003	2	Stone	Chert			
1003	3	Coral				Heat-affected
1003	16	Ceramic	Refined Earthenware		Yellow Glaze, Blue Design	Beige Body
1003	1	Ceramic	Earthenware		Yellow Glaze	Pink Body
1003	3	Ceramic	Refined Earthenware			
1003	1	Ceramic	Coarse Earthenware		Unglazed	Pink Body
1003	1	Ceramic	Stoneware		Grey Glaze	Grey body, orange peel texture
1003	1	Ceramic	Earthenware		Unglazed	Yellow Body
1003	1	Ceramic	Earthenware		Brown Glaze	Red Body
1003	1	Ceramic	Coarse Earthenware		Green Glaze	
1003	1	Ceramic	Refined		Red Glaze	Thin, Red Body

			Earthenware			
1003	1	Ceramic	Refined Earthenware		Green Floral Transfer Print	
1003	1	Ceramic	Earthenware		Green Tin Glaze	Red Body
1003	2	Ceramic	Earthenware		Unglazed	Red Body
1003	3	Ceramic	Earthenware		Black and Brown Glaze	Red Body
1003	1	Ceramic	Stoneware		White	Orange peel texture
1003	1	Ceramic	Refined Earthenware			
1003	15	Ceramic	Refined Earthenware			
1003	2	Ceramic	Earthenware		Blue transfer print	Pieces are cross-mendable, cream body
1003	1	Ceramic	Refined Earthenware		Blue Design	Crazing
1003	1	Ceramic	Earthenware		Unglazed	Heat-affected
1003	1	Ceramic	Porcelain			
1003	1	Ceramic	Earthenware		Blue band decoration	Beige Body, Crazing
1003	1	Ceramic			Black Glaze	Grey Body
1003	15	Ceramic	Coarse Earthenware			
1003	1	Ceramic	Earthenware			Yellow Body
1003	1	Ceramic	Stoneware		Yellow-brown Glaze	
1003	1	Ceramic	Refined Earthenware		Blue-cobalt Glaze	Light Beige Body
1003	1	Ceramic	Earthenware		Yellow Glaze	Red Body
1003	1	Ceramic			White Glaze	Yellow Body
1003	1	Ceramic			Polychrome	Yellow Body, crazing
1003	1	Ceramic			White Glaze, Yellow Band	White Body, crazing
1003	1	Ceramic	Earthenware		Blue band design	Yellow Body
1004	0	None				No Artifacts
	4492	835				

Appendix III. Artifact Database, Cave Site Excavations, 2014-2015

Context Number	Count	Material	Subtype	Form	Decoration (Ceramic)	Notes
1	1	Metal	Iron			55cm Iron rod
1	1	Metal	Iron	Iron fragment		
1	1	Stone	Non-native stone			looks like harden paint, cream color and orange brown on reverse side
1	1	Plastic		Tarp?		
1	4	Bone	Faunal			
2	8	Metal	Iron	Iron Fragments		
2	18	Bone	Faunal			
2	4	Coal	Charcoal			
2	2	Brick	Yellow Brick			
2	1	Brick	Red Brick			
2	1	Shell	Seashell			
2	1	Stone	Limestone			
4	3	Shell	Seashell			
4	1	Bone	Faunal			
4	4	Metal	Iron	Iron Fragments		
4	1	Coal	Charcoal			
4	1	Stone	Limestone			
4	1	Stone	Limestone			Heat Affected Limestone
5	1	Coal	Charcoal			
8	2	Glass	Brown glass			Vitrified
8	1	Metal	Iron	Iron fragment		
10	22	Bone	Faunal			
10	26	Metal	Iron	Iron Fragments		
10	2	Ceramic	Earthenware		Brown glaze	Red body
10	1	Ceramic	Earthenware		bluish-white glaze with blue design	Beige body
10	1	Ceramic	Refined Earthenware		Green transfer print on white	Cream body

					glaze	
10	10	Coal	Charcoal			
10	3	Glass	Dark green glass			vitified
10	6	Stone	Limestone			Heat Affected
10	6	Shell	Seashell			
12	3	Metal	Iron	Iron Fragment		
12	3	Coal	Charcoal			
12	7	Bone	Faunal			
12	1	Wood				Flat-squared surface
12	7	Egg Shell	Faunal			
12	9	Stone	Limestone			Heat affected limestone
11	33	Bone	Faunal			
11	1	Stone				Non-Native stone, paint?
11	7	Metal	Iron	Iron Fragments		
11	1	Scale	Faunal			
11	1	Coal	Charcoal			
3	21	Bone	Faunal			
3	1	Ceramic	Earthenware		Brown glaze	Red body
3	3	Coal	Charcoal			
13	1	Scale	Faunal			
13	1	Metal	Iron			
13	1	Shell	Seashell			
9	3	Bone	Faunal			
26	1	Bone	Barnacle			
26	226	Bone	Faunal			
26	1	Shell	Seashell			
26	1	Metal	Iron Alloy	Fragment		
26						
26	1	Stone	Mortar			
26	7	Stone	Limestone			
26	7	Stone	Limestone			Heat affected
26	3	Coral				Possible coral?
26	34	Charcoal				
26	1	Bone	faunal			Burned Bone
26	2	Plant				Unidentifiable plant matter
26	1	Barnacle				
26	1	Fish Scale				
15	15	Bone	Faunal			
15	1	Metal	Iron Alloy	Nail		Iron alloy 6cm nail

15	1	Plastic	Clear			
16	13	Bone	faunal			
16	20	Metal	Iron Alloy	Flat Fragments		Flat Iron alloy fragments
16	18	Metal	Iron	Fragments		
16	1	Metal	Iron Alloy	Nail		2cm iron alloy nail
16	1	Metal	Iron alloy	Nail		10cm iron alloy nail
16	1	charcoal				
16	1	Glass	Green Glass			
16	1	Glass	Clear			Vitrified clear glass
16	4	Plaster				
17	12	Bone	Faunal			
17	4	Coral				
17	4	Stone	Limestone			
17	1	Glass	Clear Glass	Fragment		
19	22	Metal	Iron	Fragments		
19	108	Bone	Faunal			2 pieces are burned
19	3	Scale	Marine			Fish Scales
19	1	Shell	Seashell			
19	6	Metal	Iron	nail fragments		
19	1	Metal	Iron	Nail		4cm metal iron nail
19	1	Metal	Iron	Nail		2cm Iron Nail
19	1	Metal	Iron	Nail		2cm iron nail
19	1	Metal	Iron	Nail		1cm iron nail
19	14	Plant				Unknown plant matter
19	9	Stone				Non native stones to Bermuda
19	1	Glass	Clear	Fragment		Has a shot glass shaped bottom
19	1	Glass	Blue	Fragment		
19	1	Glass				Extremely Vitrified
19	1	Ceramic	Earthenware	fragment	Green and White Glaze	
19	2	Ceramic	Earthenware	Fragment	Dark Brown Glaze	Red bodied
19	4	Stone	Limestone			Heat effected
19	1	Metal	Copper alloy	Fragment		
19	42	Charcoal				
18	3	Bone	Faunal			
18	5	Glass	Clear Glass			
18	2	Glass	Green Glass			

18	3	Ceramic	Refined Earthenware			
18	7	Shell				
18	1	Ceramic	Coarse Earthenware		Mottled	
18	1	Coral				
18	5	Plaster				Very dense
18	2	Stone	Non-native	Pebble		
18	1	Brick		Piece		
18	25	Charcoal				
18	19	Metal	Iron	Fragment		Large
18	18	Metal	Iron	Wire		Barbed Wire
18	33	Metal	Iron	Fragment		Flat
18	3	Metal	Iron	Wire		
18	15	Metal	Iron	Nail Fragment		
31	86	Bone	Faunal			Large
31	166	Bone	Faunal			Small
31	6	Metal	Iron	Fragment		Flat
31	2	Metal	Iron	Nail Fragment		
31	1	Glass	Green			
31	5	Stone	Non-native			
31	2	Ceramic	Coarse Earthenware			
31	8	Scale	Marine			
31	1	Shell				
31	7	Charcoal				
25	3	Bone	Faunal			
25	2	Glass	Green Glass			
25	3	Charcoal				Affected by rust
25	2	Metal	Iron	Fragment		
21	3	Bone	Faunal			
21	3	Glass	Green			
21	1	Metal	Iron	Fragment		
18	1	Plaster				
18	1	Metal	Iron Alloy	Can base		
18	1	Metal	Iron Alloy	Fragment		
18	1	Glass				vitified
18	1	Composite	Wood and Copper Alloy			
18	1	Ceramic	Earthenware			Cream Body, has maker's mark
24	1	Charcoal				
24	10	Bone	Faunal			
24	6	Metal	Iron	Fragment		

14	2	Metal	Copper Alloy	Coin		Bermudian nickel
14	8	Bone	Faunal			
14	2	Shell	Seashell			
14	65	Metal	Iron Alloy	Fragment		Flat
14	18	Metal	Iron	Fragment		
14	4	Plaster				
14	5	Charcoal				
14	1	Metal	Iron Alloy	Nail		3cm
14	1	Metal	Iron Alloy	Nail		10cm
20	6	Organic	Seed pod			
20	122	Bone	Faunal			
20	2	Bone	Faunal	Tooth		
20	1	Ceramic	Refined Earthenware			20th C.
20	1	Ceramic	Refined Earthenware		Brown Glaze	Red Body
20	8	Charcoal				
20	1	Metal	Copper Alloy	Nail Head		
20	6	Metal	Iron	Needle fragment		
20	1	Glass		Fragment		Vitrified
20	1	Stone	Non-native	Fragment		
20	2	Scale	Marine			
20	1	Shell		Fragment		
28	1	Plaster				
27	25	Scale	Marine			
27	7	Bone	Faunal			
27	1	Coral				
27	1	Shell	Seashell			
27	2	Metal	Iron	Fragment		
27	1	Ceramic	Refined Earthenware		White Lead Glaze	Tan Body
Total	1606					

Appendix IV. Artifact Database, Cottonhole Bight Excavations, 2012-2014

Context Number	Count	Material	Subtype	Form	Ware (Ceramic)	Decoration (Ceramic)	Notes
1	1	Fabric					White fabric
2	16	Bone	Faunal				
2	3	Metal	Iron				
3	1	Coal	Charcoal				
4	0						NO ARTIFACTS
6	24	Bone	Faunal				
6	1	Metal	Iron	Fragment			
7	5	Stone	Limestone				One large piece of limestone with two pencil eraser size holes.
7	1	Glass	Clear Glass				
7	1	Ceramic	Tin-Enameled Ware				
7	1	Ceramic	Porcelain?				
7	20	Bone	Faunal				
7	5	Shell	Seashell				
7	8	Coral					
7	2	Coal					
7	12	Coal	Charcoal				
7	16	Metal		Nail Fragments			
7	3	Coal					
7	4	Stone	Heat Affected Limestone				
9	2	Bone	Faunal				
9	42	Metal	Iron				
10	17	Bone	Faunal				
10	1	Coral					
10	5	Shell	Seashell				
10	8	Metal	Iron				
10	1	Glass	Clear Glass				
10	1	Glass					Vitrified
10	1	Ceramic	Refined Earthenware				Pearlware?
10	32	Coal	Charcoal				
10	8	Coal					
10	6	Metal		Metal Fragments			
10	6	Brick	Red Brick				

11	3	Coal					
11	2	Coal	Charcoal				
11	9	Metal	Iron	Nail fragments			
11	1	Glass	Green Glass				vitrified
11	5	Wood					petrified
11	1	Kaolin Clay		Pipestem			
11	1	Stone	Limestone				heat-affected
11	3	Shell	Seashell				
11	2	Coral					
11	1	Bone	Faunal				
12	2	Coal					
12	1	Bone	Faunal				
12	1	Shell	Seashell				
12	1	Wood	Petrified				
12	1	Ceramic	Refined Earthenware		Pearlware?		
12	1	Ceramic	Coarse Earthenware		Staffordshire?		Light brown glaze, orange peel texture, somewhat thin, tan-colored body, minimal inclusions
13	1	Ceramic	Stoneware?				Find more information
13	2	Ceramic	Refined Earthenware		Pearlware?	Handpainted	
13	1	Stone		rounded and smooth			non-native
13	3	Stone	Limestone				
13	8	Metal		Metal Fragments			
13	11	Coal	Charcoal				
13	7	Bone	Faunal				
13	2	Shell	Seashell				
16	1	Brick	Red Brick				
16	5	Shell	Seashell				Mother of Pearl
16	17	Bone	Faunal				
16	1	Shell	Seashell				
16	7	Metal	Iron	Fragments			
16	1	Brick	Red Brick				
16	1	Shell	Seashell				Mother of Pearl
16	1	Stone	Limestone				

16	87	Coal	Charcoal				
16	1	Glass		Sherd			vitrified
16	1	Kaolin Clay		Pipestem			
16	1	Stone	Mortar				
16	1	Ceramic	Refined Earthenware		Delft		
16	1	Ceramic	Refined Earthenware		Yellow Ware?		
17	9	Shell	Seashell				Mother of Pearl
17	1	Brick	Red Brick				
17	6	Stone	Limestone				
17	1	Brick	Red Brick				
17	2	Metal	Iron	Nail Fragments			
17	5	Coal	Charcoal				
17	15	Metal	Iron	Fragments			
17	29	Bone	Faunal				
17	9	Shell	Seashell				
17	1	Glass	Clear Glass				
17	1	Glass	Bluish clear glass				
17	1	Ceramic	Stoneware				White, tan body, orange peel texture
17	1	Ceramic	Refined Earthenware				White glaze, tannish body, very thin, Whiteware?
17	2	Ceramic	Refined Earthenware		Tin-glazed Earthenware		Blue glaze, yellow body, Delft?
18	10	Stone	Limestone				
18	4	Brick	Red Brick				
18	1	Stone	Slate				
18	3	Coal	Charcoal				
18	1	Metal	Slag				
18	1	Shell	Seashell				
18	1	Stone	Slate				Some rust residue (?) present
18	113	Bone	Faunal				
18	1	Shell	Eggshell				
18	10	Coal					
18	20	Brick	Red Brick				
18	16	Shell	Seashell				Mother of Pearl
18	1	Shell	Seashell				
18	1	Ceramic	Refined Earthenware				White glaze, yellow body, thin, Whiteware?

18	1	Stone					chalky
18	109	Coal	Charcoal				
18	15	Metal	Iron				
18	1	Coal	Charcoal				
18	1	Bone	Faunal				
18	2	Ceramic	Porcellaneous ware			Handpainted	
18	5	Ceramic	Tin-glazed Earthenware			Handpainted	
18	2	Ceramic	Stoneware				White, orange peel, yellow body
18	2	Ceramic	Tin-glazed Earthenware				
18	1	Ceramic	Earthenware				Red body, black glaze
18	1	Ceramic	Coarse Earthenware				pink colored
18	1	Ceramic	Refined Earthenware				Cream glaze, yellow body
18	1	Stone	non-native				darkly colored
18	1	Glass	Clear Glass				
18	2	Glass	Green Glass				
18	1	Glass					vitrified
18	1	Glass		Bead			vitrified
19	5	Bone	Faunal				teeth
19	2	Glass	Clear Glass				
19	2	Brick	Red Brick				
19	11	Shell	Seashell				Mother of Pearl
19	4	Metal	Iron	Nail Fragments			
19	4	Stone	Limestone				
19	5	Metal	Iron	Fragments			
19	3	Coal	Charcoal				
19	58	Bone	Faunal				
19	1	Shell	Seashell				
19	1	Ceramic	Tin-glazed Earthenware			Hand-painted	
19	1	Stone	Non-native				
19	1	Ceramic	Refined Earthenware		Whiteware		
19	1	Ceramic	Earthenware				Red-bodied, glossy glaze, white slip
19	1	Ceramic	Stoneware				Machine-pressed texture, reddish body, glaze

19	1	Ceramic	Refined earthenware				Yellow glaze, light tan body
19	1	Shell					White, chalky
19	1	Flint					
19	1	Metal	AU Alloy	Button			
20	56	Bone	Faunal				
20	2	Stone	Limestone				
20	1	Stone	Mortar				
20	1	Shell	Seashell				
20	1	Coal	Charcoal				
20	2	Shell	Seashell				
20	1	Stone	Flint				
20	7	Metal	Iron				
20	22	Brick	Red Brick				
20	10	Shell	Seashell				Mother of Pearl
20	76	Coal	Charcoal				
20	1	Brick	Red Brick				
20	2	Ceramic			Porcellaneous ware		White Body
20	6	Ceramic	Refined Earthenware		Delft	Hand-painted	
20	1	Kaolin Clay		Pipe bowl			
20	1	Stone	Non-native				
20	1	Ceramic	Stoneware				
20	2	Ceramic	Coarse Earthenware				
20	1	Slag					
20	1	Ceramic					heat-altered
20	2	Ceramic	Coarse Earthenware				
20	1	Ceramic	Refined Earthenware		Pearlware		
20	3	Ceramic	Salt-glazed stoneware				
21	19	Stone	Limestone	Mortar			
21	48	Coal	Charcoal				
21	1	Metal		Nail Fragment			
21	11	Bone	Faunal				
21	3	Shell	Seashell				
21	1	Ceramic	Refined Earthenware		Staffordshire?		
21	1	Ceramic	Refined Earthenware		Pearlware?		
22	6	Charcoal					
22	8	Stone	Limestone				
22	6	Charcoal					

22	1	Plaster		Fragment			
22	4	Bone	Faunal				
22	1	Ceramic		Sherd	Agateware ?		
23	3	Stone	Limestone	Mortar			
23	1	Bone	Faunal				
24	2	Shell	Seashell				
24	3	Stone	Limestone				
25	34	Stone	Limestone				One piece has a hole through it.
25	5	Bone	Faunal				
25	1	Shell	Seashell				
25	3	Coal	Charcoal				
25	1	Metal		nail fragment			
26	2	Stone	Limestone	Mortar			
30	12	Bone	Faunal				
30	2	Slag					
30	1	Coral					
30	1	Plaster					
30	1	plastic					
30	6	Shell	Land Shell				
31	1	Bone	Faunal				
31	1	Metal		Spring			
32	1	Coal	Charcoal				
33							
33	1	Fiber	Misc.				
33	2	Bone	Faunal				
33	1	Metal	Iron				
33	1	Coal	Charcoal				
34	3	Metal	Copper?	Wire			
34	2	Glass	Clear glass				
34	1	Glass					vitrified
34	3	Glass	Green glass				
34	11	Coral					
34	5	Shell	Seashell				
34	4	Coral					
34	3	Bone	Faunal				
34	2	Ceramic	Refined Earthenware				Yellow body, white glaze, shiny
34	20	Bone	Faunal				
34	4	Brick	Red Brick				

34	18	Coal					
34	18	Coal	Charcoal				
34	19	Metal	Iron				
34	1	Stone	unknown				
34	1	Metal		Shoe Buckle			
34	2	Glass	Clear				
34	1	Glass	Green glass				
34	1	Coral					
34							
34	4	Metal	Iron				
34	12	Bone	Faunal				
34	2	Ceramic	Refined Earthenware				Red paint
34	2	Brick	Red Brick				
34	1	Stone	Limestone				heat affected
34	13	Coal	Charcoal				
35	2	Metal	Iron				
35	1	Coal					
35	1	Ceramic	refined earthenware		whiteware		unusually thin
35	1	stone	limestone				unusual flat piece of limestone or mortar?
36	2	Coal					
38	1	Bone	Faunal				
41	3	Stone	Limestone				
41	1	Coal	Charcoal				
42	2	Shell	Seashell				
42	3	Coal	Charcoal				
42	1	Coral					Hole through coral.
44	4	Bone	Red Brick				
44	4	Bone	Faunal				
44	2	Coral					
44	1	Stone	Limestone				Heat Affected Limestone
44	2	Brick	Red Brick				
44	3	Coal	Charcoal				
45	5	Ceramic	Refined		Delft	Hand-painted	
45	1	Brick	Red Brick				
45	3	Stone	Limestone	Pipestem			
45	9	Shell	Seashell				

45	22	Coal	Charcoal				
45	1	Ceramic	Refined Earthenware		Delft		
45	7	Glass					Vitrified
45	2	Glass	Clear Glass				
45	15	Bone	Faunal				
45	1	Stone					non-native
45	10	Metal	Iron				
46	5	Coal	Charcoal				
46	1	Shell	Seashell				
47	2	Stone	Limestone				
48	15	Coal	Charcoal				
48	1	Shell	Seashell				
48	7	Stone	Limestone				Heat Affected Limestone; Carved Limestone
50	3	Brick	Red Brick				
50	5	Shell	Seashell				
50	16	Bone	Faunal				
50	4	Metal	Iron				
50	39	Coal	Charcoal				
50	1	Glass					Vitrified Glass
50	1	Ceramic	Refined Earthenware		Delft?		
50	2	Brick	Red Brick				
50	2	Ceramic	Refined Earthenware		Delft?		double check late: unusually thin and limited blue glaze
52	1	Stone	Limestone				
TOTAL	1732						

Appendix V. Artifact Database, Limekiln Excavations, 2015

Context Number	Count	Material	Subtype	Form	Notes
1	2	Bone	Faunal		
2	44	Bone	Faunal		
2	1	Plastic	Clear	Sheet	
3	16	Bone	Faunal		
3	1	Charcoal			
3	1	Stone	Mortar		
3	3	Stone	Limestone		Heat affected
3	6	Plastic		Tarp	
4	4	Bone	Faunal		
5	3	Bone	Faunal		
6	40	Bone	faunal		
7	9	bone	faunal		
7	1	Bone	faunal		heat affected
7	1	Stone	Limestone		Heat affected
7	1	Metal	Copper alloy	Buckle	Possible bridle piece
7	1	Bone	Faunal	Jaw	Horse jaw