

Bolsterstone Blacksmith's Workshop and Forge, South Yorkshire. Excavation Autumn 2009



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1. Summary

Further to the work carried out in 2008 (Cockrell 2009), it was decided to excavate two trenches to the immediate north and east of “Castlefields” in Bolsterstone, in order to recover information that might shed further light on the activities at this site, and give a more precise insight into the date of its earliest phases.

The investigation was carried out by members of Bolsterstone Archaeology and Heritage Group.

Trench 2, to the north of “Castlefields”, revealed structures and material culture of an industrial nature. The metal assemblage was more varied than in the previous season’s excavations, but otherwise consistent with the impression given that the main area of industrial activity was concentrated around the site of the 2008 trench, at least in its later phases. It would confirm eye witness testimony to the effect that the north hearth was not in use in the last phase of the Smithy’s working life, but that perhaps ancillary activities and storage had taken place here.

Trench 1 produced finds only in the topsoil, although this amounted to a large and varied mix. The soil was sterile beneath context 1002, and with little evidence for structures. The trench was therefore closed early, in order to concentrate efforts in the area where it was needed the most, given time constraints.

The evidence recovered was consistent with that from 2008, suggesting that the most dynamic period of activity was the 18th century, and hinting that it was in use at an earlier date. As before however not enough datable finds were recovered from the lowest contexts in order for us to be able to give a definitive earlier date. It is possible though that the site was in use in the 17th century, if not earlier.

2. Location, geology and topography

Bolsterstone is situated close to the eastern boundary of the Millstone Grit Group of Carboniferous sedimentary rocks. The village is approximately 12 kilometres north-west of Sheffield (O.S. Ref. SK 271 968) and occupies high ground (around 295 m. O.D.) between the Stocksbridge and Ewden valleys (see figure 1), commanding excellent views towards Sheffield (to the south-east) and Barnsley (to the north-east). The site investigated lies within the village field of Bolsterstone, and is immediately adjacent to the surviving features of the Blacksmith’s workshop (see figure 2). It consists of a flat mown lawn in the entrance to the field, abutting a private house at its north west corner, and abutting the garden wall of the north east corner of “castlefield”, a property on the eastern boundary of the village field (see figure 2).

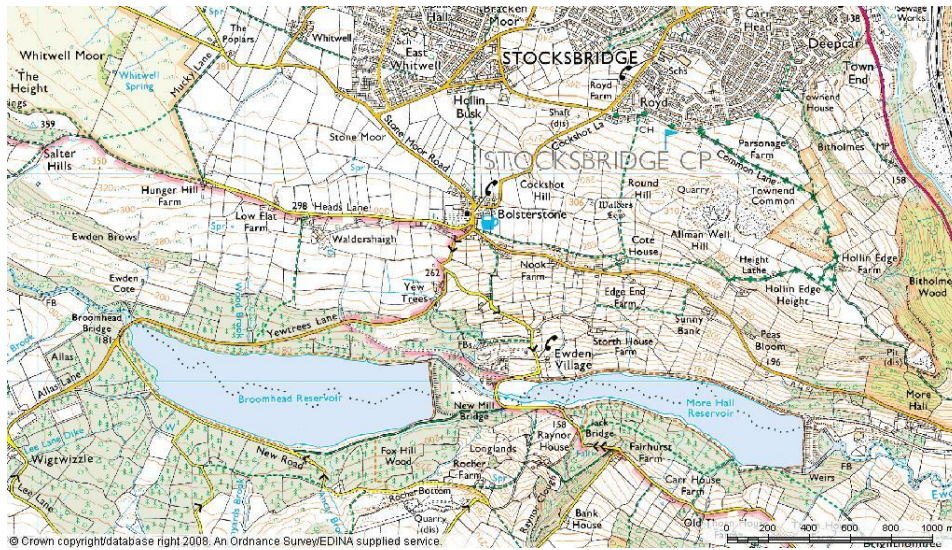


Figure 1, Bolsterstone.

Stocksbridge to the north, and Ewden valley due south (Reproduced from Ordnance Survey 1:2,500 map Crown Copyright Licence No. AL50228A)

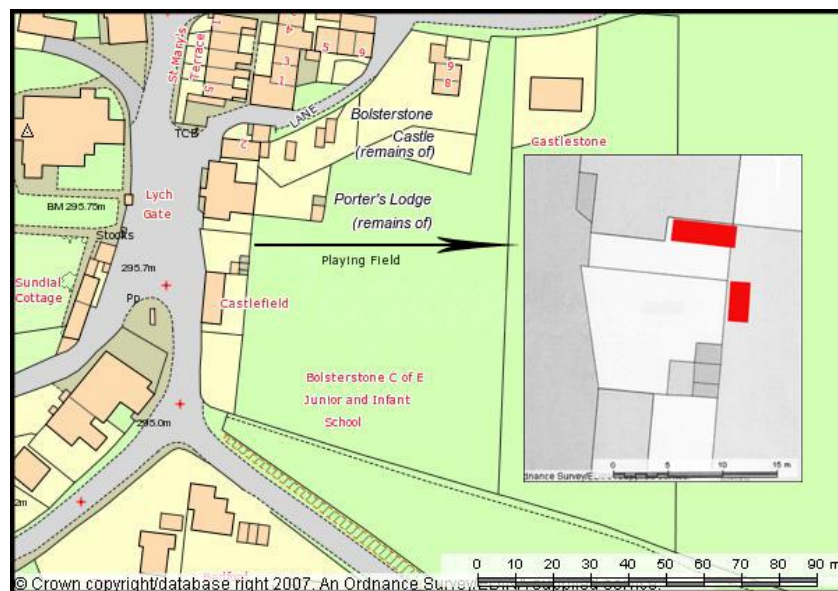


Figure 2, Area of excavation (inset), marked red (Reproduced from Ordnance Survey Crown Copyright Licence No. AL50228A)

The underlying geology in the vicinity of the site consists of shale bedrock (Aitkenhead et al 2002). At the site itself, natural undisturbed clay was encountered beneath the archaeological deposits, overlain by a clay rich subsoil similar to that encountered in recent work in the vicinity (Merrony 2008; Cockrell 2009). The topsoil was sandy black brown in nature, differentiating it from topsoil in the adjacent areas of the village field. The natural undisturbed clay was encountered within 1 metre of the surface.

3. Historical and archaeological background (with contribution by W. Goodhind)

Bolsterstone lies in the Manor of Waldershelf, in the Byrelaw of Waldershelf, and in the Parish of Ecclesfield. Waldershelf is mentioned in the Domesday Book, which relates to 1 Carucate of land held by Godric (Williams and Martin 2002: 794) and 1 Carucate held by the king (Williams and Martin 2002: 866). There are later references in deeds of 1258 (MSS. SpSt/4/11/128/1, quoted by Merrony 2008) and 1273 (MSS. SpSt/4/11/95/2, quoted by Merrony 2008). These documents refer to Waldershelf, but not specifically to Bolsterstone.

More specific references to the village begin when the Manor of Bolsterstone passed from the de Midhope family to the de Sheffields and then subsequently by marriage to the Rockley family of Westborough (Merrony 2008). In 1412 Robert de Rockley gave £5 for the establishment of a Chantry where prayers were to be said for himself, his son and his deceased wife (Hunter, 1819: 476-7, quoted by Merrony 2008; Eastwood 1862: 479).

The location of the Chantry is unknown, but is likely to have been associated either with the high status building probably located to the north west of the village field, or the later church site (Merrony 2008). John, the second Earl of Shrewsbury (died 1460) is said to have been the lord of Bolsterstone during the first half of the fifteenth century (Eastwood 1862: 68). Manor Courts are believed to have been held in the village between the 15th-17th centuries, and a reference from 1587 suggests that the Earl of Shrewsbury stayed in the village at this time (Merrony 2008). These references support the idea of a high status residence being located in the village during the post-Mediaeval period.

The first school in the village is said to have been established by Ralph Ellis in 1622 (Eastwood 1862: 481). Later in the 17th Century, after the civil war, documents reveal that bowls were played in the village. In his

diary Adam Eyre of Hazelhead records that he often came to play bowls, gamble and lose (Eyre, 1646: 40, 46-47, 50-51).

From the 18th century the Chapel of Bolsterstone gradually became dilapidated until it was subsequently rebuilt. We also learn that a free school was established, and that local industry was developed (Merrony 2008).

The earliest reference to a Blacksmith's workshop and forge in the area relates to those known from hearth tax returns of 1672 (Hey 1991). These had two and three hearths respectively, but are not more closely located than to the Manor of Waldershelf. However, the Blacksmith's workshop at Bolsterstone is known from the testimony of surviving witnesses to have had two hearths in the last phase of its existence. It is thus arguable that Bolsterstone Blacksmith's workshop and forge was one of those known from 1672.

Census returns for 1841-1901 prove that blacksmiths were at work in the village from that date, but the earliest secure reference to the building itself comes from an auction plan of 1865. A deed relating to the actual sale, from 1866, shows that it passed at that time into the ownership of Mr. George Steel.

Most remaining references to the building and its use come from surviving witnesses, who remember details about it relating mostly to the mid 20th century, but also preserving stories surrounding its use. These testimonies are supported by a detailed description of the forge provided in unpublished memoirs by the late son of the last owner of the smithy, Michael Rawlin, before its demolition. From these witnesses it is clear that the building functioned as a workshop and forge until 1947, but with only the south hearth in use at this time (P. Dawson, personal communication). A curious anecdote relates how some time before that, a local Carpenter, a Mr. Joshua Wainright (1831-1889), would hold dental surgeries at the premises regularly on a Friday morning. Here he would perform extractions of teeth. The tools Mr. Wainright used still exist, in the possession of Helen Shaw of Nook Farm, nearby the village. Recently (11.5.11) these tools were examined by the author and included, amongst other items, gum-boil lancing implements that were probably manufactured in the smithy (see plate 1 below). Other activities recorded as having taken place at the forge included the shoeing of horses, the manufacture of cart wheel tires, and, allegedly, the manufacture of the railings still in situ around the village church.



Plate 1. Top, gum-boil lance. Below: additional implements probably manufactured in the village Smithy.

The west wing of the building is believed to have been where horses were shod (S. Clegg, personal communication) popularly known as “the stable” (Rawlin 1999), and to the immediate west of this was sited the template around which iron cartwheel tires were shaped. Somewhere in the centre of the building is where the anvil is said to have been sited (P. Dawson; S. Clegg, personal communication).

The last member of the Steel family to own the workshop, Mr. Edward Steel, sold the building to Mr Malcolm Rawlin in 1950 (*The Star*, June 26 1958).

Several members of the local community remember the building in its last days, when they were children. Apparently the owner at this time used to keep a collection of muskets in the building (R. Middleton, personal communication). All remember playing in, and on top of, the old workshop.

The demolition of the Blacksmith’s workshop and forge took place in 1958, to the dismay of many members of the local community who regarded the workshop as being a local landmark of ancient standing (*The Star*, June 26 1958). The newspaper article of that year claimed that the building was 300 years old, and Mr. Bernard Steel, brother of Edward, claimed that the building had been in the ownership of his family for two hundred years prior to being sold. The deed of 1866 referred to above would seem to cast doubt on that claim, although it is just conceivable that the previous owner was a member of the same family. More likely, this is a case of a tale growing in the telling, and is a warning against the taking of oral traditions at face value.

Nevertheless, given the signs of re-use of masonry from earlier structures within the essentially 19th century village, one would be unwise to dismiss out of hand the claim that the workshop had existed for several centuries; a number of buildings incorporate features of late mediaeval date, including late mediaeval windows, a fragment of arch, and large slabs of re-used masonry. Michael Rawlin is quite clear in his memoirs that “The building had obviously been built at three periods”, which he deduced from observation of the different types of timbers visible in the roof.

The earliest known archaeological research conducted in the village was directed by Cannon Wilson in 1878 (Merrony 2008) in the village field, which apparently revealed evidence of Mediaeval structures. No more archaeological work was undertaken until 2005, when geophysical survey of the field, and an adjoining field, was conducted (Merrony and Powell 2005). This was followed by evaluation excavations in 2006, and two more seasons of excavation in 2007 and 2008, all in the village field, and in gardens bordering the north side of the field (Merrony and Powell, 2006; Merrony 2008). This work resulted in the identification of substantially built structures to the north east of the field, which was the site of activity relating to agriculture, and domestic use, very likely to be associated with a high status building which probably occupied the built up area to the north and north west of the field. Little evidence of any significance from the southern half of the field came to light during these investigations, until at the end of the 2008 season clear evidence for the existence of a small bank and ditch was found adjacent to the enclosure wall overlooking the scarp to the south.

The HLF funded excavations, of which the 2008 season was the final season, were succeeded in the same year by the first season of excavations at Bolsterstone Blacksmith's Workshop and Forge (Cockrell 2009). This unfunded excavation was the beginning of the first project of fieldwork to be carried out by the newly formed Bolsterstone Archaeology and Heritage Group.

The excavation, carried out at "Castlefields", a private property adjacent to the village field, revealed a complex sequence of constructions spanning at least 250 years, with a large assemblage of metallurgical finds and pottery (Cockrell 2009).

No other archaeological records exist for the area investigated.

4. Aims of the Archaeological Investigation

The current excavations were conducted in order to gain a more detailed understanding of the activities carried out at the Forge, and recover information that would clarify the dating of the earliest phases of the building, which were left in some doubt at the end of the previous season's work.

5. Methodology

The site was investigated by the excavation of two trenches. Trench 1 was sited immediately to the east of the western boundary wall of the village field. This was adjacent to the east wall of the former Forge, under a line of windows looking out onto the village field. Debris discarded from the Forge via this route might well be recovered from this area, giving more detailed information regarding the activities at the site. More importantly, it was suspected that the earliest phase of build, poorly dated, might extend in this direction,

and information recovered from the new location would furnish better dating of this phase. The trench measured 6m by 3m.

Trench 2 was sited in the current entrance to the village field, immediately adjacent to a private property of nineteenth century date, which abutted the Forge prior to its demolition. This internal wall became exposed to the elements after the demolition of the Forge, and was protected by rendering which inadvertently preserved the silhouette of the north end of the former Forge. The trench, measuring 7m by 2m, abutted the wall of this house.

Since Trench 2 was located so close to the wall of a substantial existing building, an excavation strategy had to be devised that would take into account the possibility that the footings of this building were not constructed on foundations as secure as those required in modern buildings. Buildings in the area of nineteenth century date were frequently not constructed upon foundations at all. It was therefore a priority to ensure that the wall of this building was not undermined by archaeological excavation. After consultations with the Village Hall Trust, and the owner of the property in question, it was decided to excavate the entire trench only to the bottom of walls located, and thereafter to excavate 1m square sondages at the east and west ends, where the corners of the Forge walls would provide the strongest support for the adjacent building. If, when excavation of these sondages was completed and fully recorded, it was noted that the foundations of the Forge itself were strongly bedded into the natural geology, as had been the case with the structures excavated in the previous season, and if time permitted, then a further sondage would be excavated in the middle of the trench, directly over where it was believed that the north hearth had existed. This would only be conducted after the backfilling of the sondages already excavated.

The excavation was carried out by members of Bolsterstone Archaeology and Heritage Group, and students of the University of Sheffield, under the direction of Mr. Tim Cockrell.

The turf on the trenches was removed by hand, and the resulting surfaces cleaned. Archaeological features were excavated by hand and recorded in order to establish their date, nature, extent and condition. A complete written and photographic record was made of the trench. All finds of significance were retained for further analysis. Photographs were taken in colour digital format. Fieldwork was undertaken for a period of two weeks from the 7th September 2009.

6. Results

Trench 1

Work commenced with the clearing of overhanging undergrowth from “Castlefields”, the property adjacent to the trench investigated in the previous season. Turf and topsoil context 1001 was then removed (see figure 4 below). This context was heavily contaminated with Hammerscale, to the same extent as that

detected in context 1001 in the previous season (Cockrell 2009), and furnished numerous metal artefacts, several pieces of slag, and pottery largely consisting of late 19th and 20th century date.

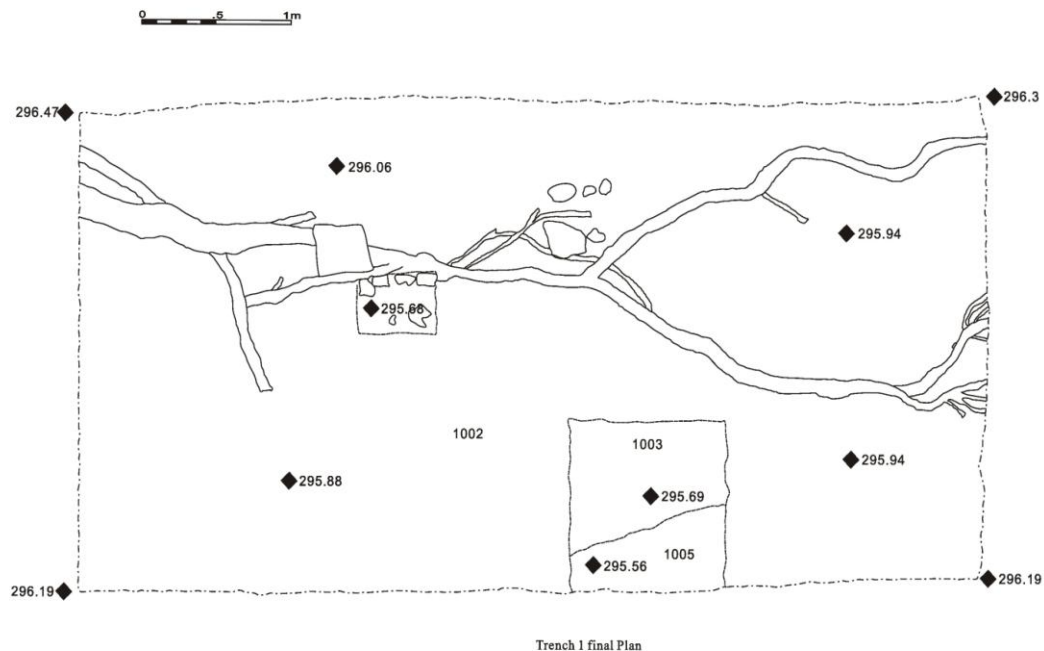


Figure 3, final plan of trench 1

The presence of large and extensive tree routes in the topsoil and subsoil hampered progress considerably (plate 1, Figure 3), and the subsoil context, 1002, was highly compacted and hard. The unusual hardness of the subsoil was considered by the excavator to be due to the presence of the roots, extracting moisture from the clay rich soil.

Small finds continued to be recovered from 1002, but with gradually reducing frequency as excavation proceeded, until no finds were being detected in the lower part of this soil matrix. Furthermore, no features had been detected by this stage of the excavation, and excavation of trench 2 was taking longer than expected (see below) due to the unexpected depth of the archaeological deposits. In order to concentrate efforts here it was decided to complete excavation in trench 1 in two sondages alone (see figure 4). The larger of the sondages was excavated along the edge of the west facing long section. The smaller sondage was excavated to determine if a group of stones in the subsoil at this point, forming a linear arrangement, might in fact be part of a former wall. Excavation here did not reveal any evidence of a structure, or small finds,

Excavation of the larger sondage revealed a cut (1005) running from north west to south east at an oblique

The first wall (2002) lay just beneath the turf, partly covered by context 2003. The wall was numbered first because it was clearly visible from after the removal of the turf, whereas the chips of ceramic material were not immediately obvious as a distinct layer, but was at first assumed to be a contaminant of 2001. Work on either side of wall 2002 quickly established the difference in character, and the new context number was given to 2003. Wall 2002 was consistent in architectural character to that known from most of the walls in the previous season. It consisted of stones of between 300mm by 300mm to 300mm by 550mm in size, laid in two courses. The outer faces were dressed while the undressed and crude inner faces were packed with smaller stones. The blocks of masonry of wall 2002 were bonded with mortar.

The removal of context 2003 revealed two new contexts, 2004, a matrix of dark sandy soil approximately of only the same depth as 2003, within which was mixed demolition debris of small angular stones, and 2005, the lower courses of the former north wall of the Forge. The north wall had the same characteristics as the east wall, and was very likely constructed at the same time. It became clear with excavation that to the east end of the former building, and partly overlying the north east corner of 2002/2005, some of the debris associated with 2004 consisted of larger pieces of rubble that should be interpreted as a distinct wall tumble. This was given a separate context number (2006) as a distinct feature/event to be associated with the end of the building's final phase.

The removal of the rubble (2006) from within the perimeter of the walls, and the rest of 2004, revealed two new contexts, dividing the area within the walls roughly along a diagonal line running north west to south east. Context 2007, to the north of this line and abutting the north wall had a mixed matrix, including sand, clay, small patches of ash like material and inclusions of stones which probably are to be associated with the demolition of the building. However, no hammer scales were detected in this context.

The other context (2008), immediately to the south of the diagonal line, consisted of a dark grey sandy material rich in hammerscales, in a thin layer which partly overlay context 2007. A halfpenny of George V was recovered from this context. Excavation of this context confirmed that 2007 lay below it, as well as to its north. Since 2008 overlay 2007, and contained the halfpenny of a King who died in 1951, this thin layer must also relate to the destruction horizon.

It was at this point in the excavation that it was realized that the bottom of walls 2002 and 2005 were visible, and were not bedded into the underlying geology. The contingency plan for excavation came into immediate effect, and it was decided that excavation should continue in the area to the east of wall 2002, and in two sondages of 1m square, in the corner where walls 2002 and 2005 met, and at the west end of the trench.

Excavation below the topsoil to the east of wall 2002 revealed 3 contexts. Contexts 2010 and 2011 were the same as each other, consisting of mid yellow brown re-deposited subsoil, with inclusions of pebbles and ash like material. They were separated by context 2013, the fill of a cut (2015) running north-south across the width of the trench. The fill consisted of topsoil mixed with inclusions similar to those in contexts 2010 and 2011. This feature was sectioned, and consisted of a "U" shaped cut, the function of which was indeterminate. After recording, this feature was excavated, along with the remainder of context 2013, and

contexts 2010 and 2011. The context below, context 2023, was mixed, consisting of a mid yellow brown clay subsoil with dark black grey subsoil, with numerous small angular stone inclusions. This lowest archaeological horizon east of the building yielded, as elsewhere on this site, an assemblage of mostly 18th century sherds including creamware, 18th century vernacular table wares, and White Salt Glazed Stone Ware (C. Cumberpatch pers.comm). Within this was mixed a number of nineteenth century sherds, fewer in number, that possibly relate to the excavation of the later cut noted above, disturbing the scene of earlier activity.

Excavation of the remainder of the area to the east of wall 2002 was completed in a small sondage down to natural (2024).

Immediately to the west of wall 2002, excavation continued in one of the sondages (see Plate 2 below). Context 2020, below context 2007, consisted of 3 flat stones, side by side. It is possible that they could have formed part of a flagged floor at this level, but were irregular in shape, and could also have formed part of the rubble layer (2021) which served as the foundation for walls 2002 and 2005. They might simply have randomly fallen flat, since no sign of any similar “flooring” was found here or elsewhere.



Plate 2. 1. Wall 2022, facing east, with rubble 2023, and wall 2002 above

Beneath context 2020 was context 2021, a deep rubble layer entirely underlying wall 2002, and clearly underlying wall 2005. It was clear that it also spread beyond the sondage west, under the remainder of 2007. Beneath this deep layer was a single large slab of masonry, context 2022, partially underlying the line of wall 2002. This tantalizing piece of early masonry must predate the structures above, but unfortunately no datable finds were recovered from this area. The masonry was bedded into natural undisturbed clay, similar to that which the structures excavated in the 2008 season were bedded into.

The remaining sondage, at the west end of the trench, was expected to find the north end of the west wall of the former building, at the corner where it met wall 2005. The location was directly in line with where a section of this wall was excavated in 2008 (Cockrell 2009). However, excavation here soon revealed that the wall at this point no longer exists, and was probably robbed out at the time of demolition. The first context excavated here was 2014, a very dark grey gritty material containing large amounts of hammer scales. Since it overlies the location of the former wall, it is likely that this formed part of the backfill, post demolition, designed to level the area. This material continued down into the cut (2019) that was probably the foundation cut for the former wall. It was given a new context number (2016) at this point, to differentiate it from the material from which the wall cut was originally excavated (2017 and 2018), and which now was revealed on either side of the cut by the removal of 2014. 2016 yielded two sherds of 18th century pottery. Contexts 2017 and 2018 furnished a number of sherds, exclusively of 18th century date, with the exception of a single sherd of 17th century Blackware. The feature (cut 2019) was half sectioned, to confirm its character and record its profile, before the excavation was completed down to natural (see Plate 3 below). Contexts 2017 and 2018 had the same characteristics as context 2021 to the east, in terms of its moderately sized frequent stone inclusions in a subsoil matrix, forming a rubble layer into which the walls were bedded at this end of the Forge. The natural layer, as elsewhere on this site, consisted of undisturbed clay.



Plate 3. The west end of the north wall, remnant of the west wall, subsoil under and natural at bottom, facing north.

Summary of Artefacts, Discussion and Conclusion

Detailed post excavation analysis of the pottery assemblage follows below in Appendix 1. Analysis of the

metal assemblage follows in Appendix 2.

Trench 1 was not fully excavated, as outlined above, so no continuation of the very early wall section from the 2008 season (Cockrell 2009) was located. However, the excavated layers indicated no disturbance below 1002 across most of the trench, and no small finds at this point. The topsoil layer would not normally be considered important, but given the position of the trench, adjacent to a wall known to have contained a series of windows in a building still in use as recently as 1947, the detritus recovered from here can be viewed as reflecting in part the activities going on at this site in its latest phase. Glass and pottery sherds consistent with this were numerous, but metal artefacts were also recovered, including a horse shoe fragment, bolts, washers, hinges and handles. Some of these probably relate to internal fittings, as do many of the nails recovered. However, the rods and blanks accompanying the nails support the conclusion reached at the end of the previous season; that the Forge was the site of the manufacturing of nails in Bolsterstone. Large amounts of similar material were also recovered from trench 2, and in particular from contexts 2004, 2005, 2008 and 2009.

In trench 2, the character of the features excavated and the date of the finds recovered from secure contexts largely confirms the picture resulting from the previous season's work. Namely, that the earliest phase of securely dated activity on this site is 18th century in date. The nature of the pottery, including as it does numerous fine ware pieces normally connected with the rise of the urbane middle classes at this time, indicates that one or more families in the vicinity of Bolsterstone aspired to the burgeoning middle class way of life normally to be associated with expanding cities like Sheffield. The majority of sherds are of local vernacular wares (See Cumberpatch, below). One might extrapolate from this that the area was socially conservative (Cumberpatch, below), but one could also suggest that the presence of the latest finewares in such a remote location is evidence for a surprising level of social aspiration on the part of some local people.

A small number of faunal remains were recovered from both trenches, some with cut marks. Their size and character suggest these are possibly the remains of meals, although it is worth noting that a finely decorated bone knife handle was also recovered.

In general, the character of the sherds recovered is consistent with the assemblage from the previous season. Greater numbers of 19th century wares were found than 18th century wares, mainly because of the large amount of material recovered from the topsoil in trench 1. The total number recovered from secure contexts is probably lower than noted previously, but the large numbers of sherds recovered from 1001, made for a somewhat larger assemblage overall. The most notable components of the assemblage from trench 2 consisted of Creamwares, Staffordshire type wares, mottled ware, brown glazed coarseware and white salt glazed stone-ware from the 18th century.

There is something else to be noted however. That is the presence of architectural fragments underlying this phase of activity. Wall 2022 predates this, though by how far is impossible to say due to the lack of finds at this point. However, it is important to note that the horizon above it (2023) appears to be a continuation of contexts 2017 and 2018 at the west end, which furnished not only 18th century pottery, but a single sherd of

17th century pottery. In the previous season a similarly positioned fragment of very early masonry (1031), lay in a cut that yielded another sherd of 17th century pottery (Cockrell 2009). The evidence is poor, but it is possible that these earlier fragments of architecture relate to a phase of construction that should be dated to the 17th century on the balance of probabilities, and might possibly be earlier in date.

To conclude, the work over two seasons has established that a working blacksmith's workshop and forge was flourishing in Bolsterstone at least as early as the early 18th century, and has produced evidence that suggests aspirations on the part of at least some locals to a way of life normally to be associated with the rising urbane middle classes. Other evidence, mainly from eye witnesses, challenges our assumptions about the significance and even functionality of a "Smithy", and serves as a reminder to archaeologists that such simple designations might engender rather simplistic interpretations.

Recommendations

Due to the nature of the site, which is largely built over, and occupying the main entrance to a public property, opportunities to conduct further work are limited unless a test pit were to be excavated at the site of the north hearth, in the middle of this season's trench 2. This might furnish better evidence for the nature of the activities undertaken at the site.

Acknowledgements

Grateful thanks are given to the Village Hall Trust at Bolsterstone, for kindly permitting the fieldwork that was undertaken in 2009. The author would also like to thank the following people who gave up their time and expended great efforts during the excavation: Ryan Wilson, Andrew Drabble, John and Emily Wright, Jayne Wright, Helen Shaw, Eileen Parker, Wendy Crossland, Russ French. Harry Paraskeva of the University of Edinburgh kindly assisted in the digitizing of drawings. The following students from the University of Sheffield made particularly strenuous efforts, without which the completion on time of this excavation would have been impossible: Gareth Jones, Adam Acott, Simon Markus and Dan Molloy. Throughout the work, support and encouragement was given by the lady who first suggested investigating this site, and on whose property was located the first season's trench: Wendy Goodhind. Sadly, Wendy did not live long enough to see the completion of this report. She is greatly missed by all her friends and colleagues at Bolsterstone Archaeology and Heritage Group.

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Loss of 300-year old forge upsets these villagers. Article in “The Star” newspaper dated June 26 19

Appendix 1

Pottery from excavations in Bolsterstone, 2009 (BSM09)

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Freelance Archaeologist

Tables

Table 1	Pottery from Bolsterstone 2009 (BSM09)
Table 2	Ceramic building material and related items from Bolsterstone 2009 (BSM09)
Table 3	Fired clay marbles and knurr balls from Bolsterstone 2009 (BSM09)

Plates

Plate 1	Context 1001: Maker's mark; TJ and J Mayer, Burslem, Staffordshire
Plate 2	Context 1001: Transfer printed whiteware mug or jug handle with notches filed in the edge
Plate 3	Context 2001: Pot disc in Brown Glazed Coarseware
Plate 4	Context 2023: Pot disc in Brown Glazed Coarseware

Introduction

The second pottery assemblage from the Bolsterstone smithy (BSM09) was examined by the author between the 12th and 15th June 2012. It consisted of 770 sherds of pottery weighing 3996 grams representing a maximum of 730 vessels. The average sherd weight was low at 5.4 grams, reflecting the heavily fragmented character of the assemblage. The data are summarised in Table 1. The assemblage also included a quantity of ceramic building material including pipe fragments, decorative items and coloured wall tiles, detailed in Table 2 and a small number of unglazed clay marbles and knurr balls, listed in Table 3.

The pottery

In general terms the assemblage resembled others from excavations in Bolsterstone (Cumberpatch 2006, 2007a, 2008, 2009) in that it contained sherds of later medieval type with larger quantities of early modern (c.1720 to c.1840) and recent date (c.1840 – c.1950). In contrast to the sites in the Castle Field it produced very little medieval or post-medieval pottery and where such wares were present they were associated with later material indicating the extent of

disturbance of earlier deposits.

The earliest sherds of pottery in the assemblage were two pieces of Coal Measures Purple ware from context 2007. These were of late medieval date (later 15th to early 16th century date) and were almost certainly made in the Don Valley, probably at one of the two potteries in Rawmarsh and at Firsby Hall Farm (Cumberpatch 2004a). Similar sherds together with the earlier Coal Measures Whiteware have been recovered from other sites in Bolsterstone as described in earlier reports (Cumberpatch 2006, 2008).

Post-medieval pottery (c.1450 – c.1720) was limited to a sherd of Blackware from context 2018, a sherd of Yellow ware from context 1002 and a single sherd (large by comparison with the average from the site at 136 grams) of Midlands Purple type ware dating to the 16th or 17th centuries from context 2008.

While the presence of these sherds serves to indicate some level of activity on or close to the site in the medieval and post-medieval periods, the bulk of the assemblage was of later early modern and recent date. This might indicate that there was little or no activity on the site until the 18th century but it might also indicate that medieval layers remain largely undisturbed below the early modern deposits. Alternatively it is possible that later activities have removed evidence of earlier activities, leaving only a handful of sherds in later deposits.

The early modern pottery included examples of all of the three major classes of 18th century wares with relatively small quantities of utilitarian wares (Brown Glazed Coarseware, Yellow Glazed Coarseware, Mottled Coarseware, some unusual types of Redware and a small proportion of the Brown Salt Glazed Stoneware) and rather more of the typical vernacular tablewares (Late Blackware, Slipware, Mottled ware and Slip Coated ware). The quality of the latter did not seem to be high with the Slipwares in particular represented by simple or poorly executed examples such as the sherd from context 2011. The Mottled wares tended to be dark, to the extent that some were barely distinguishable from Late Blackwares. There were few clear examples of the typical mugs and those which were identified were represented only by handle fragments. The problem of identifying the vessel types represented was a general one and largely a result of the high level of fragmentation within the assemblage.

Formal tablewares of 18th century date (White Salt Glazed Stoneware, Creamware and Pearlware, the latter including Edged ware) were all present in varying quantities with Creamwares and Pearlwares much commoner than White Salt Glazed Stoneware, reflecting the pattern seen more generally in assemblages from the Sheffield region. Further work is required in order to determine how far this apparent pattern is the result of bias in the archaeological record resulting from specific types of deposit formation processes and how far it reflects the limited adoption of White Salt Glazed Stoneware and a continued preference for traditional post-medieval style wares. If the latter is the case then it would seem to imply a tendency towards social conservatism within society in the area and a degree of resistance to innovations in social practice that were widely adopted more generally. At present it is not possible to arrive at

a definite conclusion in this point.

The sherd of Porcelain, possibly a Chinese import from context 2004 may also be of 18th century date.

The largest elements of the assemblage were the 19th and 20th century wares which included a wide range of the types in use at this time. Utilitarian wares are difficult to date accurately but it seems likely that the majority of the Brown and Yellow Glazed Coarsewares were of this date and the same may be true of some of the sherds of Redware type. Retail wares were represented by jam and marmalade jars in grey or buff stoneware and by a small number of stoneware bottle and flagon fragments. Such wares were produced in vast quantities during the 19th and early 20th centuries and are ubiquitous on sites of this date. While stonewares were largely (although not only) produced in factories, the Brown and Yellow Glazed Earthenwares seem to have been made in both small scale potteries and in larger factories. The final example of small scale production, the Soil Hill Pottery was documented in 1964 (Anderson 1964), while industrial scale production has been recorded archaeologically in Darnall (Cumberpatch 2007b). The majority of vessels represented in this assemblage were large bowls and pancheons but some jars and other hollow wares were also present.

The range of tablewares included many of the standard types found on sites throughout the region and the assemblage is, in most respects, a typical one. The cheaper kinds of tableware (Banded wares, Sponged ware, Cane Coloured wares, late or industrial Slipware) were common alongside the plain and transfer printed Whitewares and Bone China. The latter included one sherd (context 1001; Plate 1) which bore a complete maker's mark indicating it to be a product of Thomas John and Joseph Mayer (TJ & J Mayer) of the Furlong Works and Dale Hall Pottery in Burslem, Staffordshire. The mark was used between 1843 and 1855 and both Godden (1991:424) and Snyder (1997:118-9) note that the Mayer's products were both varied and highly regarded. The pattern, Florentine, was used by a number of firms including G.L. Ashworth & Brothers, George Gordon, Podmore, Walker & Co and G.F. Smith & Co (Coysh and Henrywood 1997:139) as well as TJ and J Mayer (Snyder 1997:119). Although only a small section of the rim survived, this was sufficient to identify the vessel as a large carver or server, probably of sub-rectangular form. A second sherd also bore a makers mark (context 2014) but too little survived for it to be positively identified.

The majority of the identifiable transfer printed designs were of common types (Willow, Asiatic Pheasants and Two Temples were notable) but a small number of vessels are of particular note. Contexts 1001, 2001 and 2023 all produced sherds bearing the distinctive Barker's Gem pattern. While most transfer printed designs were used by many potteries, this one seems to have been limited to the Don Pottery (Griffin 2001; 205) and possibly the Denaby Pottery (Cumberpatch 2004b). Sherds with the same design have also been found on other sites in Bolsterstone, including the Castle Field (Cumberpatch 2009).

Other items of note included sherds from a single distinctive vessel bearing a hunting scene

from contexts 2001, 2013 and 2023, a commemorative vessel from context 1001 bearing part of a caption 'THE EXH ...' probably relating to one of the international exhibitions held during the latter half of the 19th century after the success of the Great Exhibition in 1851. Context 1002 included the handle of a mug or small jug with a series of notches filed in the edge (shown in Plate 2). Reused pot sherds are not uncommon on 19th century sites but this example is, to the best of the author's knowledge, unique. The purpose of the notches is unknown. The commonest type of reused sherd, the pot disc, was represented by two rather irregular examples (Contexts 2001 and 2023) shown in Plates 3 and 4.

Most of the ceramic building material (Table 2) consisted of fragments of drain and sewer pipes, the latter distinguished by their salt glazed surfaces. The production of such pipes began around 1850 but a more accurate estimate of their date would probably be obtained from the date that mains sewerage reached the village. Other items included small fragments of brick and some fragments of glazed wall tile of very recent (20th century) date. The most unusual items were several decorative moulded fragments in salt glazed stoneware. These appeared to be parts of path or flowerbed edging.

Contexts 1001 and 1002 both included fragments of white glazed knurr balls from the popular game of 'knurr and spell' (Yorkshire Film Archive 2012) and unglazed clay marbles. The latter, unlike the knurr balls, were made from local clay (buff or red-brown in colour as opposed to the white of refined earthenware) and are slightly irregular in shape.

Discussion

The majority of contexts produced mixed assemblages of 18th and 19th century wares with sherds of earlier pottery present as residual elements in later contexts. Only a small number of contexts contained apparently unmixed assemblages (contexts 2017, 2018, 2021 and possibly 2016) which can be dated to the 18th century. It is possible that these contexts represent activity at this time but it should be noted that most of these cases the groups were so small that chance cannot be entirely ruled out as a factor in their composition and it would perhaps be unwise to assume that they necessarily date to this period.

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Table 1

Context	Type	No	Wt	ENV	Part	Form	Decoration	Date range	Notes
1001	Blue Banded ware	12	20	12	Rim & BS	Bowl	Blue lines & bands ext; plain rim	C19th	
1001	Blue Banded ware	1	4	1	BS	Bowl	Blue band ext	C19th	Carinated bowl; London form
1001	Blue Banded ware	1	2	1	BS	Hollow ware	Dark blue band & moulded line ext	C19th	
1001	Bone China	1	10	1	Rim	Plate	Green finish int & ext	EC20th	cf. Woods Ware; Beryl
1001	Bone China	3	8	2	Rim & BS	Flatware	Blue sprigged decoration int; moulded rim	M – LC19th	
1001	Bone China	5	17	4	Footring base	Plate	U/Dec	C19th	
1001	Bone China	1	2	1	Recessed base	Hollow ware	Moulded body	M – LC19th	
1001	Bone China	3	7	2	Rim	Flatware	U/Dec	M – LC19th	
1001	Bone China	2	3	2	BS	Hollow ware	U/Dec	M – LC19th	
1001	Bone China	1	10	1	Rim	Jar	U/Dec	MC19th – EC20th	Clubbed everted rim
1001	Bone China	1	1	1	Rim	Hollow ware	U/Dec	M – LC19th	
1001	Bone China	1	1	1	BS	Hollow ware	U/Dec	M – LC19th	
1001	Brown Glazed Coarseware	1	43	1	Rim	Dish	Brown glaze int only	C18th – EC19th	Round clubbed rim
1001	Brown Glazed Coarseware	14	168	14	BS	Hollow ware	Brown glaze int only	C18th – C19th	Various fabrics; probably some variation in date
1001	Brown Glazed Coarseware	2	46	2	BS	Hollow ware	Brown glaze int & ext	C18th – C19th	
1001	Brown Glazed Coarseware type	1	58	1	Footed base	Hollow ware	Brown glaze int only; rilled int	C18th – EC19th	cf. coarse Late Blackware
1001	Brown Glazed Fineware type	1	8	1	Rim	Dish	Brown glaze int only	C18th – C19th	Profiled, clubbed rim
1001	Brown Salt Glazed Stoneware	1	11	1	Rim	Loaf pot	Brown glaze ext; buff int	C19th	
1001	Brown Salt Glazed Stoneware	8	25	8	BS	Hollow ware	Brown int & ext	C19th	
1001	Brown Salt Glazed Stoneware	1	40	1	Footed base	Bowl/porringer	Brown int & ext	LC18th – C19th	
1001	Brown Salt Glazed	1	47	1	Handle	Flagon	Light brown glaze	MC19th – EC20th	

	Stoneware								
1001	Brown Salt Glazed Stoneware	1	26	1	BS	Hollow ware	Wheel stamped ext	C19th	
1001	Brown Salt Glazed Stoneware	1	15	1	BS	Hollow ware	Rouletted band ext	C19th	
1001	Brown Salt Glazed Stoneware	2	10	2	BS	Hollow ware	Incised line ext	C19th	
1001	Brown Salt Glazed Stoneware	1	11	1	Rod handle	Hollow ware	U/Dec	C19th	
1001	Brown Salt Glazed Stoneware	3	5	3	Rim	Hollow ware	U/Dec	C19th	
1001	Brown Salt Glazed Stoneware	1	4	1	Rim	Bowl	U/Dec	C19th	Wide flat rim
1001	Brown Salt Glazed Stoneware	1	3	1	Rim	Bowl	U/Dec	C19th	Clubbed rim
1001	Brown Salt Glazed Stoneware	1	9	1	BS	Hollow ware	Incised line ext	C19th	Brown ext, pale green int
1001	Brown Salt Glazed Stoneware	1	8	1	BS	?Bottle	Ridge ext	C19th	
1001	Brown Salt Glazed Stoneware	2	5	2	BS	Hollow ware	U/Dec	C19th	Brown ext, greenish int
1001	Cane Coloured ware	1	10	1	Rim	Bowl	U/Dec	C19th	Round clubbed rim
1001	Cane Coloured ware	1	3	1	Rim	Jar	U/Dec	C19th	Groove below rim
1001	Cane Coloured ware	1	12	1	Pedestal base	Hollow ware	U/Dec	C19th	
1001	Cane Coloured ware	1	5	1	Base	Hollow ware	U/Dec	C19th	
1001	Cane Coloured ware	15	21	15	BS	Hollow ware	U/Dec	C19th	
1001	Cane Coloured ware	3	8	3	Base	U/ID	U/Dec	C19th	
1001	Cane Coloured ware	1	2	1	BS	Carinated jar	U/Dec	C19th	
1001	Cane Coloured ware	1	4	1	Rim	Bowl	Moulded lip	C19th	
1001	Creamware	3	2	3	BS	Hollow ware	U/Dec	c.1740 – c.1820	
1001	Edged ware	16	34	16	Rim & BS	Plate	Low relief moulding & blue feather-edge	EC19th	

							paint		
1001	Edged ware	1	6	1	Rim	Bowl	Plain rim w/ blue feather-edge paint	E – MC19th	
1001	Industrial slipware	3	2	3	BS	Hollow ware	Blue and red bands w/ 'inlaid' black slip	C19th	
1001	Late Blackware	12	45	12	BS	Hollow ware	Brown glaze int & partially ext	C18th	Some variation in glaze colour and fabric
1001	Late Blackware	4	29	2	Base	Hollow ware	Black glaze int & partially ext	C18th	Bright orange fabric
1001	Late Blackware	1	8	1	BS	Hollow ware	Mottled glaze int & ext	C18th	
1001	Late Blackware	1	2	1	BS	Hollow ware	Black glaze int only	C18th	Light buff fabric
1001	Mocha ware	1	2	1	BS	Hollow ware	Blue Mocha tree ext on white slipped band	C19th	
1001	Mottled ware	2	12	2	BS/handle	Cup/mug	Dark mottled glaze int & ext	C18th	
1001	Mottled ware	1	2	1	Handle	Mug	Mottled brown glaze	C18th	
1001	Mottled ware	1	5	1	BS/Handle stump	Mug	Mottled glaze int & partially ext	C18th	
1001	Mottled ware	2	2	2	BS	Hollow ware	U/Dec	C18th	
1001	Mottled ware type	1	6	1	Base	Hollow ware	Light mottled glaze int only	C18th	Unusual light buff fabric
1001	Slip Banded Cane Coloured ware	2	6	2	BS	Hollow ware	Blue & white slip bands ext	C19th	
1001	Slip Banded Cane Coloured ware	4	8	4	Rim & BS	Bowl	Thin white slip lines ext	C19th	
1001	Slip Banded Cane Coloured ware	3	4	3	BS	Hollow ware	Blue & red slip lines ext	C19th	
1001	Sponged ware	1	2	1	Rim	Hollow ware	Blue sponging int & ext	c.1830+	Glaze & sponging over chipped edge
1001	Sponged ware	2	3	2	BS	Hollow ware	Blue sponging ext	c.1830+	
1001	Stoneware	3	27	3	BS	Hollow ware	Light green glaze int & ext	MC19th – EC20th	
1001	Stoneware	1	6	1	BS	Hollow ware	Mottled brown glaze int & ext	C19th	Light buff fabric
1001	Stoneware	1	5	1	Rim	Bottle	U/Dec	M – LC19th	Possibly a spouted rim
1001	Transfer printed Bone China	2	2	2	BS	Flatware	U/ID TP design int	C19th	
1001	Transfer	1	3	1	Rim	Flatware	U/ID design int	C19th	Heavily burnt

	printed Bone China								
1001	Transfer printed Bone China	1	2	1	BS	Flatware	Red & yellow floral design int	C19th	
1001	Transfer printed Bone China	1	1	1	BS	Flatware	Floral design int	C19th	
1001	Transfer printed Whiteware	2	29	1	Rim	Carver/server	Florentine	1843 – 1855	Stilt marks on underside of rim; TJ and J Mayer, Burslem
1001	Transfer printed Whiteware	4	9	1	BS	Hollow ware	Red TP design ext	M – LC19th	
1001	Transfer printed Whiteware	1	3	1	Handle	Mug/jug	Black TP design on spine of handle	M – LC19th	Notches sawed in the edge of the handle
1001	Transfer printed Whiteware	18	26	18	Rim & BS	Plate	Willow	M – LC19th	
1001	Transfer printed Whiteware	12	39	12	Rim & BS	Plate	Asiatic Pheasants	M – LC19th	
1001	Transfer printed Whiteware	1	1	1	BS	Flatware	Barker's Gem pattern	1839 – 1893	Don Pottery
1001	Transfer printed Whiteware	2	8	2	Rim & BS	Mug/jug	Dendritic 'Flow Blue' design int & ext	M – LC19th	
1001	Transfer printed Whiteware	1	3	1	Rim	Mug	Stylised floral design int & ext	M – LC19th	
1001	Transfer printed Whiteware	1	8	1	BS	Flatware	U/ID design int	M – LC19th	Heavily crazed and discoloured
1001	Transfer printed Whiteware	6	4	6	Rim & BS	Hollow ware	Various TP designs ext	M – LC19th	
1001	Transfer printed Whiteware	1	1	1	BS	Hollow ware	?Two Temples	M – LC19th	
1001	Transfer printed Whiteware	1	1	1	BS	Flatware	Sea Grass/Fibre in blue int	M – LC19th	
1001	Transfer printed Whiteware	1	2	1	Rim	Jug	U/ID design int & ext	M – LC19th	
1001	Transfer printed Whiteware	1	4	1	Footring base	Plate	U/ID TP design int	M – LC19th	
1001	Transfer printed Whiteware	3	1	3	Flakes	U/ID	U/ID designs	M – LC19th	
1001	Transfer printed Whiteware	1	2	1	BS	Mug	Black printed design w caption 'THE EXH..'	C19th	
1001	Transfer	8	15	8	BS	Hollow ware	Sepia floral	M – LC19th	

	printed Whiteware						design w/ red & green highlights		
1001	Transfer printed Whiteware	1	1	1	BS	Flatware	Grey dendritic pattern; Fibre/Sea Grass	M – LC19th	
1001	Transfer printed Whiteware	2	2	2	BS	Flatware	Sepia floral design w/ red highlights	M – LC19th	
1001	Transfer printed Whiteware	1	1	1	BS	Hollow ware	Sepia printed figures ext	M – LC19th	
1001	Transfer printed Whiteware	1	1	1	Rim	Flatware	Thin red floral design & moulded rim	M – LC19th	
1001	Transfer printed Whiteware	1	1	1	Rim	Hollow ware	Black printed design int	M – LC19th	
1001	Transfer printed Whiteware	1	8	1	Rim & handle stump	Mug	Grey printed floral design ext; moulded handle terminal	C19th	
1001	Transfer printed Whiteware	2	1	2	Flakes	Flatware	U/ID TP design int	M – LC19th	
1001	Unglazed Red Earthenware	1	17	1	Rim	Flowerpot	Clubbed rim; impressed line on body	C19th	Hole bored through wall below rim
1001	Unglazed Red Earthenware	1	12	1	BS	Hollow ware	Impressed line ext	C19th	
1001	White stoneware	1	3	1	BS	Hollow ware	Relief moulded pattern on stippled background	M – LC19th	
1001	Whiteware	1	1	1	BS	Flatware	Hand-painted yellow, blue & green floral design int	M – LC19th	
1001	Whiteware	6	10	6	BS & handle stump	Mug/jug	Dark red surface ext	LC19th – EC20th	
1001	Whiteware	3	8	3	Footring base	Plate	U/Dec	M – LC19th	
1001	Whiteware	20	31	20	BS	Hollow ware	U/Dec	M – LC19th	
1001	Whiteware	17	8	17	Flakes	U/ID	U/Dec	M – LC19th	
1001	Whiteware	2	1	2	Recessed base	Plate	U/Dec	M – LC19th	
1001	Whiteware	7	11	7	BS	?Flatware	U/Dec	M – LC19th	
1001	Whiteware	2	4	2	Ring foot base	Hollow ware	U/Dec	M – LC19th	
1001	Whiteware	1	9	1	Fragment	U/ID	U/Dec	M – LC19th	
1001	Whiteware	1	2	1	Rim	Hollow ware	U/Dec	M – LC19th	
1001	Whiteware	1	2	1	Footring base	Flatware	Hand-painted blue design int	M – LC19th	
1001	Whiteware	3	2	3	Rim & BS	Hollow ware	U/Dec	M – LC19th	
1001	Whiteware	1	6	1	Rim	U/ID	Moulded rim	MC19th – EC20th	Thick sherd
1001	Whiteware	1	1	1	Rim	Hollow ware	U/Dec	M – LC19th	
1001	Yellow Glazed Coarseware	1	19	1	Base	Pancheon	Yellow glaze int only	LC18th – C19th	

	type								
1001	Yellow Glazed Coarseware type	1	15	1	Rim	Dish	Sparse yellow glaze int only	LC18th – C19th	Dished rim
1001	Yellow Glazed Coarseware type	1	6	1	BS	U/ID	Mottled yellow glaze int, streaks of glaze ext	LC18th – C19th	
1001	Yellow Glazed Coarseware type	1	2	1	BS	?Pancheon	Dull mottled glaze int	LC18th – C19th	
1001	Yellow Glazed Coarseware type	1	2	1	BS	Hollow ware	Mottled yellow glaze int & ext	LC18th – C19th	
1002	Banded ware	1	2	1	BS	Hollow ware	Black, blue & red-brown lines ext	C19th	
1002	Bone China	1	3	1	BS	Hollow ware	U/Dec	C19th	
1002	Bone China	1	1	1	Handle	Cup	U/Dec	C19th	
1002	Brown Glazed Coarseware	1	15	1	Base & BS	Hollow ware	Mottled brown glaze int & ext	LC17th – C18th	Footed base
1002	Brown Glazed Coarseware	1	5	1	BS	Hollow ware	Brown glaze int only	LC18th – C19th	
1002	Brown Glazed Coarseware	1	4	1	BS	Hollow ware	Brown glaze int only	LC18th – C19th	Sooted ext
1002	Brown Glazed Fineware	1	9	1	Base	Hollow ware	Brown glaze int only	C18th	
1002	Brown Glazed Fineware	1	2	1	BS	Hollow ware	Brown glaze int & ext	C18th	Bright orange fabric
1002	Brown Salt Glazed Stoneware	5	11	5	BS	Hollow ware	U/Dec	C19th	
1002	Brown Salt Glazed Stoneware	1	7	1	Handle	Mug/jug	Four ridges on top of handle	LC18th – C19th	
1002	Brown Salt Glazed Stoneware	1	9	1	Handle stump	Mug/jug	U/Dec	LC18th – C19th	Narrow strap handle
1002	Brown Salt Glazed Stoneware	1	4	1	Rim	Hollow ware	Grooves on neck	LC18th – C19th	Small everted rim
1002	Cane Coloured ware	1	4	1	BS	Bowl	Cane coloured ext/white int	MC19th – EC20th	Kitchen bowl
1002	Cane Coloured ware	1	1	1	Flake	U/ID	U/Dec	M – LC19th	
1002	Colour Glazed ware	4	3	1	Rim	Hollow ware	Dark red glaze ext	C19th	
1002	Colour Glazed ware	1	2	1	BS	Hollow ware	Pale green glaze int & ext	MC19th – EC20th	
1002	Creamware	3	4	3	BS/Flakes	Hollow ware	U/Dec	c.1740 – c.1820	

1002	Creamware	2	3	2	BS	Flatware	U/Dec	c.1740 – c.1820	
1002	Edged ware	3	9	3	Rim & BS	Plate	Low relief moulded rim & blue paint	EC19th	
1002	Industrial slipware	2	1	2	BS	Hollow ware	Black 'inlaid' slip designs ext	C19th	
1002	Late Blackware	1	4	1	BS	Hollow ware	Brown glaze int & partially ext	C18th	
1002	Mocha ware	1	1	1	BS	Hollow ware	Blue Mocha tree ext on cane coloured body	C19th	
1002	Mottled Coarseware	1	38	1	Base	Jar	Thin mottled brown glaze int only	C18th – EC19th	Bright orange fabric w/ abundant quartz & fine black grit
1002	Mottled ware	1	1	1	BS	Hollow ware	Dark mottled glaze ext	C18th	
1002	Slip Banded Cane Coloured ware	2	3	2	BS	Hollow ware	Thin white slip lines ext	C19th	
1002	Slip Banded Cane Coloured ware	1	2	1	BS	Hollow ware	Brown & white slip lines on ext surface	C19th	
1002	Slipware	1	7	1	Rim	Dish	Trailed brown on white	C18th	Press-moulded dish; cf Midhope
1002	Slipware	1	5	1	BS	Dish/bowl	Trailed white slip int only	C18th	Thin red slip on red body int
1002	Stoneware	1	8	1	BS	Hollow ware	Light brown ext, pale cream int	C19th	
1002	Stoneware	1	6	1	BS	Hollow ware	Brown ext, pale green int	C19th	
1002	Stoneware	1	14	1	BS/Shoulder	Bottle	Pale green glaze int & ext	MC19th – EC20th	
1002	Stoneware	1	16	1	BS	Hollow ware	Pale greenish glaze int & ext	MC19th – EC20th	
1002	Transfer printed Whiteware	1	2	1	Footring base	Plate	Pale blue; ?Two Temples	M – LC19th	
1002	Transfer printed Whiteware	1	2	1	BS	Flatware	Trace of TP design	M – LC19th	
1002	Transfer printed Whiteware	3	1	3	Flakes	U/ID	U/ID TP designs	M – LC19th	
1002	Transfer printed Whiteware	1	1	1	BS	Hollow ware	Sepia printed floral/geometric design ext	MC19th – EC20th	
1002	Transfer printed Whiteware	1	1	1	BS	Flatware	Blue TP design w/ yellow detailing	M – LC19th	
1002	Transfer printed Whiteware	3	5	3	BS	Flatware	Willow	M – LC19th	
1002	Transfer	1	2	1	Rim	Flatware	Asiatic	M – LC19th	

	printed Whiteware						Pheasants		
1002	Transfer printed Whiteware	1	2	1	BS	Flatware	Blue reed decoration int	MC19th – EC20th	
1002	Whiteware	3	2	3	BS	?Bowl	One thin line on each sherd; black, brown & yellow	M – LC19th	
1002	Whiteware	1	1	1	BS	Hollow ware	?Relief moulding ext	M – LC19th	
1002	Whiteware	1	1	1	BS	Hollow ware	Thin blue line ext	M – LC19th	
1002	Whiteware	29	38	29	BS	Various	U/Dec	MC19th – EC20th	Includes both flat & hollow wares & u/id flakes
1002	Whiteware	2	2	2	Rim	Hollow ware	U/Dec	M – LC19th	
1002	Whiteware	1	2	1	Handle	Cup	U/Dec	M – LC19th	
1002	Whiteware	1	1	1	Handle	Jug	U/Dec	M – LC19th	
1002	Yellow ware	1	1	1	BS	Hollow ware	Thin yellow glaze int & ext	C16th – C17th	
2001	?Whiteware	1	2	1	Rim	Flatware	U/Dec	?C19th	Flaked & burnt
2001	Blue Banded ware	2	10	2	BS	Hollow ware	Dark blue band ext	C19th	
2001	Blue Banded ware	2	10	2	Rim	Bowl	Wide blue band below rim	C19th	
2001	Blue Banded ware	4	14	4	BS	Hollow ware	Blue bands & lines ext	C19th	
2001	Bone China	1	3	1	Rim	Flatware	Sprigged blue designs int	C19th	
2001	Bone China	1	1	1	Handle	Cup	U/Dec	C19th	
2001	Bone China	1	1	1	Rim	Flatware	U/Dec	M – LC19th	
2001	Bone China	1	1	1	Rim	Flatware	Green leaf design int	M – LC19th	
2001	Brown Glazed Coarseware	1	16	1	BS	Pantheon	Brown glaze int	LC18th – C19th	Pot disc; 34.1x36.8m
2001	Brown Glazed Coarseware	1	72	1	Rim	Pantheon	Brown glaze int only	LC18th – C19th	Everted rim
2001	Brown Glazed Coarseware	2	2	2	BS	Hollow ware	Brown glaze int & ext	LC18th – C19th	
2001	Brown Glazed Coarseware	1	61	1	Base	Pantheon	Brown glaze int only	LC18th – C19th	Use-wear on underside
2001	Brown Glazed Fineware	1	29	1	Base	Dish	Brown glaze int only	C18th – EC19th	Coarse Late Blackware
2001	Brown Salt Glazed Stoneware	1	83	1	Footed base	Bowl	U/Dec	LC18th – C19th	
2001	Brown Salt Glazed Stoneware	1	2	1	BS	Hollow ware	Brown ext, pale green int	C19th	
2001	Cane Coloured ware	1	1	1	Recessed base	Hollow ware	U/Dec	C19th	
2001	Cane	3	4	3	BS	Hollow ware	U/Dec	C19th	

	Coloured ware								
2001	Creamware	1	1	1	Flake	U/ID	U/Dec	c.1740 – c.1820	
2001	Edged ware	1	6	1	Rim	Plate	Blue painted line on rim	M – LC19th	
2001	Slip Banded Cane Coloured ware	2	6	2	BS	Hollow ware	U/Dec	C19th	Thin white slip lines w/ occasional blue lines
2001	Slip Coated ware	1	1	1	BS	Hollow ware	Thin red slip under dark glaze int & ext	C18th	
2001	Sponged ware	2	10	1	BS	Hollow ware	Blue sponging int & ext	c.1830+	
2001	Sponged ware	1	14	1	Rim	Mug/jug	Pale blue sponging int & ext	c.1830+	
2001	Transfer printed Bone China	1	2	1	Rim	Mug	Two Temples	C19th	
2001	Transfer printed Whiteware	5	28	5	Rim, base & BS	Flatware	Willow	M – LC19th	
2001	Transfer printed Whiteware	1	10	1	Flat base	Flatware	U/ID design int	M – LC19th	
2001	Transfer printed Whiteware	1	4	1	Footring base	Plate	U/ID pale blue Chinese landscape	M – LC19th	
2001	Transfer printed Whiteware	2	3	2	BS	Hollow ware	Black TP design ext w/ bluish tint overall	M – LC19th	
2001	Transfer printed Whiteware	2	12	2	Rim	Plate	Barker's Gem pattern	1839 – 1893	
2001	Transfer printed Whiteware	8	24	5	BS	Hollow ware	Black printed hunting scene w/ blue & green detailing	C19th	See also contexts 2013, 2023
2001	Whiteware	4	17	4	BS	Hollow ware	U/Dec	M – LC19th	
2001	Whiteware	7	4	7	Flakes	U/ID	U/Dec	M – LC19th	
2001	Whiteware	1	3	1	Rim	Bowl	U/Dec	M – LC19th	Folded rim
2001	Whiteware	2	4	2	BS	Flatware	U/Dec	M – LC19th	
2001	Whiteware	2	1	2	Rim & BS	Hollow ware	U/Dec	M – LC19th	
2001	Whiteware	1	5	1	Ring foot base	Mug/jug	Footed base, rilled band above foot	C19th	
2001	Whiteware	1	2	1	Base	Hollow ware	U/Dec	M – LC19th	
2001	Whiteware	1	1	1	Flake	Hollow ware	Black 'inlaid' slip decoration ext	C19th	
2002	Brown Glazed Coarseware	1	18	1	Rim	Pantheon	Brown glaze int only	LC18th – C19th	
2003	Blue Banded ware	1	1	1	BS	Hollow ware	Rilled band w/ blue paint ext	C19th	
2003	Brown Glazed Coarseware	1	8	1	BS	Dish/bowl	Brown glaze int	LC18th – C19th	

2003	Brown Salt Glazed Stoneware	17	185	15	Rim, base & BS	Lid-seated jar	Brown ext w/ impressed lines; mottled green int	C19th	Probably one vessel
2003	Brown Salt Glazed Stoneware	1	15	1	Handle	U/ID	U/Dec	C19th	Thick handle
2003	Brown Salt Glazed Stoneware	1	3	1	BS	Hollow ware	U/Dec	C19th	
2003	Colour Glazed ware	1	8	1	BS	Hollow ware	Moulded panels ext	C19th	Possibly from a teapot
2003	Creamware	2	1	2	BS	Hollow ware	U/Dec	c.1740 – c.1820	
2003	Creamware	1	1	1	BS	Hollow ware	Brown band ext	c.1740 – c.1820	
2003	Late Blackware	1	3	1	Rim	Hollow ware	Black glaze int & ext	C18th	Overhanging rim
2003	Mottled Coarseware	1	13	1	BS	Bowl	Rilled int & ext w/ clear glaze int	C18th	
2003	Pearlware type	2	3	1	Rim	Cup/bowl	Underglaze painted stylised leaf pattern; green, yellow & brown	LC18th – C19th	
2003	Pearlware type	1	1	1	Rim	Cup/bowl	Underglaze paint; blue, green & black	LC18th – C19th	
2003	Whiteware	1	2	1	Rim	Bowl	U/Dec	M – LC19th	Crazed & discoloured
2004	Banded Creamware	1	1	1	BS	Hollow ware	Thin brown lines ext	c.1740 – c.1820	
2004	Blue Banded ware	1	3	1	Rim	Bowl	Broad blue band ext	C19th	
2004	Bone China	1	1	1	BS	Hollow ware	Thin gold lines ext	C19th	
2004	Bone China	3	4	3	BS	Hollow ware	U/Dec	C19th	
2004	Brown Glazed Coarseware	1	29	1	Base	Pantheon	Black glaze int only	C18th – C19th	
2004	Brown Salt Glazed Stoneware	2	26	2	Lateral handle	Handled jar	Brown ext. mottled green int	C19th	
2004	Brown Salt Glazed Stoneware	1	2	1	Rim	Hollow ware	Brown int & ext	C19th	Everted rim
2004	Brown Salt Glazed Stoneware	1	1	1	Flake	?Sewer pipe	Salt glazed ext	MC19th – EC20th	Probably a flake from a sewer pipe
2004	Buff Stoneware	1	186	1	Base	Jam jar	Partial fluting ext	LC19th - EC20th	Stamped '5' on underside
2004	Buff Stoneware	1	9	1	BS	Jam jar	Fluted ext	LC19th – EC20th	
2004	Creamware	2	5	2	Rim	Plate	U/Dec	c.1740 – c.1820	
2004	Creamware	1	2	1	Rim	Hollow ware	U/Dec	c.1740 – c.1820	
2004	Creamware	2	6	2	Footring base	Hollow ware	U/Dec	c.1740 – c.1820	
2004	Creamware	2	1	2	Flakes	U/ID	U/Dec	c.1740 –	

								c.1820	
2004	Creamware	1	9	1	BS	Flatware	U/Dec	c.1740 – c.1820	
2004	Creamware	5	2	5	BS	Hollow ware	U/Dec	c.1740 – c.1820	Probably one very thin walled vessel
2004	Creamware	1	1	1	Rim	U/ID	U/Dec	c.1740 – c.1820	
2004	Edged ware	1	1	1	Rim	Flatware	Blue painted edge	LC18th – EC19th	
2004	Late Blackware	1	16	1	BS & handle stump	Hollow ware	Brown glaze int & partially ext	C18th	
2004	Late Blackware	1	3	1	BS	Hollow ware	Brown glaze int & partially ext	C18th	
2004	Late Blackware	1	1	1	Rim	Hollow ware	Black glaze int & ext	C18th	Hard dark red fabric cf. Blackware
2004	Late Blackware	1	1	1	Rim	Hollow ware	Black glaze int & ext	C18th	Dark orange fabric
2004	Late Blackware	3	2	3	BS	Hollow ware	Black glaze int & ext	C18th	
2004	Porcelain	1	4	1	Rim	Cup/bowl	Hand painted geometric frieze around rim	C18th	Probably Chinese
2004	Slip Banded Cane Coloured ware	1	1	1	BS	Hollow ware	White slip bands ext	C19th	
2004	Slipware	1	13	1	Rim	Dish	White, brown & red-brown feathered slip int	C18th	Pale orange sandy fabric
2004	Slipware	1	17	1	Rim	Dish	Brown and white slip int, pie-crust rim	C18th	Orange and white banded fabric
2004	Stoneware	2	4	2	BS	Hollow ware	Brown int & ext	C19th	
2004	Transfer printed Whiteware	2	1	2	BS	Hollow ware	U/ID TP designs	M – LC19th	
2004	Transfer printed Whiteware	1	1	1	Rim	Cup/bowl	Purple printed dendritic patterns int & ext	MC19th – EC20th	
2004	Whiteware	1	37	1	Rim	Bowl	Collared rim	LC19 th - C20th	Kitchen bowl
2005	Creamware	1	1	1	Rim	U/ID	U/Dec	c.1740 – c.1820	
2005	Grey stoneware	1	2	1	BS	Jam jar	Fluted body	MC19th – EC20th	
2005	Late Blackware	1	3	1	BS	Hollow ware	Brown glaze int & ext	C18th	
2007	Brown Glazed Coarseware	3	19	3	BS	Hollow ware	Mottled brown glaze	C18th	Bright orange fabric
2007	Coal Measures Purple ware	2	16	2	BS	Hollow ware	Patchy purple glaze ext	LC15th – C16th	Don Valley
2007	Creamware	2	3	1	Rim	Plate	U/Dec	c.1740 – c.1820	

2007	Creamware	4	11	1	BS	Flatware	U/Dec	c.1740 – c.1820	
2007	Creamware	1	1	1	BS	Hollow ware	U/Dec	c.1740 – c.1820	
2007	Creamware	2	1	2	Flake	U/ID	U/Dec	c.1740 – c.1820	
2007	Late Blackware	1	6	1	BS	Hollow ware	Black glaze int & ext	C18th	
2007	Mottled ware	7	26	7	Rim & BS	Hollow ware	Dark mottled glaze	C18th	
2007	Pearlware type	2	2	2	BS	Flatware	U/Dec	c.1780 – c.1840	
2008	Brown Salt Glazed Stoneware	1	11	1	BS	Hollow ware	U/Dec	C19th	
2008	Creamware	2	2	2	BS	Flatware	U/Dec	c.1740 – c.1820	
2008	Grey stoneware	1	2	1	Rim	Jam jar	Fluted body	MC19th – EC20th	
2008	Late Blackware	1	15	1	Footed base	Hollow ware	Black glaze int & partially ext	C18th	
2008	Late Blackware	1	4	1	Base	Hollow ware	Brown glazed int only	C18th	
2008	Late Blackware	2	3	2	BS	Hollow ware	Brown glaze int & ext	C18th	Buff fabric w/ red streaks
2008	Midlands Purple type ware	1	136	1	Base	Hollow ware	Hard, shiny glaze int only	C16th – C17th	Very hard, dense grey fabric, partially bloated
2008	Mottled ware	1	30	1	BS	Hollow ware	Mottled glaze int & partially ext	C18th	
2008	Pearlware	3	9	1	Recessed base	Dish	Silver lustre & red linear design int only	c.1780 – c.1840	
2008	Pearlware	1	1	1	Rim	Cup/bowl	Hand painted green, orange & brown floral design	LC18th – EC19th	
2008	Pearlware	1	2	1	Recessed base	Plate	U/Dec	c.1780 – c.1840	
2008	Pearlware	1	1	1	BS	Hollow ware	U/Dec	c.1780 – c.1840	
2008	Slipware type	1	6	1	Base	Hollow ware	Clear glaze int only	C18th	
2008	White Salt Glazed Stoneware	1	2	1	BS	Hollow ware	Impressed line ext	c.1720 – c.1780	
2009	Banded Creamware	2	8	1	Rim	Mug/jug	Brown lines and bands ext	c.1740 – c.1820	
2009	Bone China	1	1	1	BS	Flatware	Thin over-glaze gold lines int	LC19th – EC20th	
2009	Pearlware	2	5	1	Rim	Cup/bowl	Hand painted green, orange & brown floral design	c.1780 – c.1840	
2009	Transfer printed Whiteware	2	1	2	Rim & BS	Flatware	U/ID TP designs	M – LC19th	Rim sherd is too small to weigh
2010	Blue Banded	1	1	1	BS	Hollow ware	Blue ext	C19th	Flaked &

	ware								burnt
2010	Mottled ware	3	28	3	BS	Hollow ware	U/Dec	C18th	
2010	Mottled ware	1	4	1	Base	Hollow ware	U/Dec	C18th	
2010	Mottled ware type	1	2	1	BS	Hollow ware	Mottled glaze int, dark glaze ext	C18th	
2010	Pearlware	2	1	2	Flake	Flatware	U/Dec	c.1780 – c.1840	
2010	Redware type	1	8	1	BS	Hollow ware	Clear glaze int only	C18th	Much harder than normal Redware
2010	Stoneware	1	6	1	BS	Hollow ware	Thin brown glaze int & ext	?C19th	
2010	Transfer printed Whiteware	3	6	3	Rim & BS	Plate	Willow	M – LC19th	
2010	Unglazed Red Earthenware	1	7	1	BS	Hollow ware	U/Dec	C19th	
2010	Unglazed Red Earthenware	1	6	1	Rim	Flowerpot	U/Dec	C19th	Collared rim
2011	Blue Banded ware	2	1	2	Flakes	Hollow ware	Blue lines & bands ext	C19th	
2011	Bone China	1	2	1	Rim	Saucer	U/Dec	LC19th – EC20th	
2011	Brown Salt Glazed Stoneware	1	2	1	BS	Hollow ware	U/Dec	LC18th – C19th	
2011	Edged ware	1	4	1	Rim	Plate	Low relief moulded rim w/ blue paint	EC19th	
2011	Mottled Coarseware	10	145	9	Profile	Small bowl	Clear mottled glaze int, profiled rim	C18th	Turned ext w/ black deposit; cf context 2014
2011	Slipware	3	41	1	Base	Dish	Trailed white slip int only	C18th	Crudely trailed slip, turned ext w/ black deposit
2011	Transfer printed Whiteware	3	11	2	Rim & BS	Plate	Willow	M – LC19th	
2011	White Salt Glazed Stoneware	1	4	1	BS	Plate	Moulded rim	c.1720 – c.1780	
2011	Whiteware	1	15	1	Recessed base	Mug/Jar	U/Dec	C19th	
2013	Banded ware	1	4	1	Rim	Flake	Thin red & green lines around edge of rim	LC19th – EC20th	
2013	Banded ware	1	1	1	BS	Hollow ware	Blue and brown lines ext	C19th	
2013	Blue Banded ware	3	10	3	BS	Hollow ware	Blue lines & bands ext	C19th	
2013	Blue Banded ware	1	2	1	BS	Bowl	Blue lines ext above carination	C19th	Carinated 'London' form

2013	Bone China	1	2	1	Rim	Flatware	Thin gold line int	LC19th – C20th	
2013	Bone China	1	1	1	Rim	Cup/mug	U/Dec	LC19th – C20th	
2013	Brown Glazed Coarseware	1	6	1	BS/Flake	?Pancheon	Brown glaze int only	LC18th – C19th	
2013	Colour Glazed ware	1	3	1	BS	Hollow ware	Dark blue glaze int & ext	C19th	
2013	Creamware	1	1	1	Footring base	Flatware	U/Dec	c.1740 – c.1820	Flaked
2013	Mottled ware	1	6	1	BS	Hollow ware	Brown mottled glaze int & partially ext	C18th	Pattern of glaze is closer to Late Blackware
2013	Pearlware	1	2	1	Base	U/ID	U/Dec	c.1780 – c.1840	
2013	Redware type	1	11	1	BS	Hollow ware	Thin clear glaze int only	LC18th – C19th	Hard, dense orange fabric
2013	Slip Coated ware	1	22	1	BS	Hollow ware	Brown glaze int; red slip ext	C18th	
2013	Slipware	1	2	1	Flake	U/ID	Clear glaze w/ small trace of white slip	?C18th	
2013	Sponged ware	3	6	3	BS	Hollow ware	Pale blue sponging ext	c.1830+	
2013	Transfer printed Whiteware	4	22	1	Rim, base & BS	Mug	Black printed hunting scene w/ blue & green detailing	C19th	See also contexts 2001, 2023
2013	Transfer printed Whiteware	1	6	1	Rim	Plate	Willow border	M – LC19th	
2013	Transfer printed Whiteware	1	4	1	Rim	?Server	Willow border	M – LC19th	
2013	Transfer printed Whiteware	1	2	1	BS	Flatware	Willow	M – LC19th	
2013	Whiteware	2	7	1	Rim	Mug	Hand painted purple leaves & green stems	M – LC19th	
2013	Whiteware	1	42	1	Profile	Saucer	U/Dec	LC19th – C20th	
2013	Whiteware	3	4	3	BS	Hollow ware	U/Dec	M – LC19th	
2013	Whiteware	1	5	1	Handle	Jug	U/Dec	M – LC19th	
2013	Whiteware	3	9	3	Rim	Bowl	U/Dec	M – LC19th	Folded rim w/ cavity
2014	Brown Salt Glazed Stoneware	1	20	1	BS	Hollow ware	Brown ext, pale green int	C19th	
2014	Brown Salt Glazed Stoneware	2	7	1	BS	Hollow ware	Incised line ext	C19th	
2014	Creamware	1	1	1	Rim	Flatware	U/Dec	c.1740 – c.1820	
2014	Late Blackware	1	2	1	BS	Hollow ware	Shiny brown glaze int & ext; ridge ext	C18th	
2014	Late Blackware	3	7	3	BS	Hollow ware	Dark brown glaze int & ext	C18th	

2014	Mottled Coarseware	1	71	1	Base	Bowl	Mottled brown glaze int	C18th	Turned ext w/ black deposit cf. context 2011
2014	Mottled ware	1	4	1	Handle	Mug	Dark mottled glaze	C18th	
2014	Mottled ware	2	5	2	BS	Hollow ware	Dark mottled glaze ext; light mottling int	C18th	
2014	Mottled ware	1	8	1	BS	Hollow ware	Dark mottled glaze & ridge ext; lighter mottling ext	C18th	
2014	Slipware	1	20	1	BS	Dish	Spots & lines of white glaze int only	C18th	Press-moulded dish; hard, dark orange fabric
2014	Stoneware	1	22	1	BS	Flagon	Buff stoneware w/ an iron-wash band	MC19th – EC20th	
2014	Stoneware	1	1	1	BS	Hollow ware	U/Dec	MC19th – EC20th	Small frag of white/buff stoneware
2014	Transfer printed Whiteware	2	4	2	BS	Hollow ware	U/ID TP design ext	M – LC19th	
2014	Whiteware	1	21	1	Ring foot base	Mug	Footed base; trace of printed design	M – LC19th	Part of printed maker's mark on underside; '...WAY / ...Co'
2016	Brown Glazed Coarseware	1	74	1	BS	Pantheon	Brown glaze int only	LC18th – C19th	Very hard, dense red fabric
2016	Late Blackware	1	4	1	Base	Hollow ware	Black glaze int only	C18th	
2016	Mottled ware	1	2	1	BS	Hollow ware	Mottled glaze int & ext	C18th	
2016	Slipware	1	31	1	BS	Dish	White, red-brown & brown slip int	C18th	Press-moulded dish; fine, dense red sandy fabric
2017	Creamware	1	4	1	Rim	Plate	U/Dec	c.1740 – c.1820	
2018	Banded Creamware	1	2	1	BS	Hollow ware	Brown band ext	c.1740 – c.1820	
2018	Blackware	1	2	1	Handle	Mug	Black glaze	C17th	Hard, fine dark red fabric; could be EC18th
2018	Brown Glazed Coarseware	1	10	1	Base	Hollow ware	Shiny brown glaze int & ext	C18th – C19th	
2018	Creamware	2	1	2	BS & flake	Hollow ware	U/Dec	c.1740 – c.1820	
2018	Mottled ware	1	12	1	Handle	Jug	Dark mottled glaze	C18th	
2018	Mottled ware	2	1	2	BS	Hollow ware	Mottled brown glaze	C18th	
2018	White Salt Glazed	1	1	1	BS	Hollow ware	U/Dec	?C18th	Not standard WSGSW,

	Stoneware								could be C19th
2021	Creamware	4	4	4	BS	Hollow ware	U/Dec	c.1740 – c.1820	
2021	Mottled ware	1	1	1	BS	Hollow ware	Dark mottled ware int & ext	C18th	
2023	?Pearlware	2	6	2	Base	U/ID	U/Dec	c.1780 – c.1840	
2023	?Pearlware	1	2	1	BS	Hollow ware	U/Dec	c.1780 – c.1840	
2023	Blue Banded ware	2	5	1	BS	Hollow ware	Thin blue lines ext	C19th	
2023	Blue Banded ware	3	4	3	BS	Hollow ware	Blue bands & lines ext	C19th	
2023	Brown Glazed Coarseware	1	19	1	BS	Hollow ware	Brown glaze int & ext	C18th – EC19th	Irregular pot disc; 38.5x47.7mm
2023	Brown Glazed Coarseware	1	38	1	Rim	Pancheon	Brown glaze int only	C18th – C19th	Rounded clubbed rim
2023	Brown Glazed Coarseware	1	20	1	BS	Hollow ware	Dark brown glaze int only	LC18th – C19th	Hard fine red fabric
2023	Brown Salt Glazed Stoneware	2	7	2	BS	Hollow ware	U/Dec	LC18th – C19th	
2023	Creamware	3	12	3	Rim & BS	Plate	U/Dec	c.1740 – c.1820	
2023	Creamware	1	4	1	Rim	Hollow ware	U/Dec	c.1740 – c.1820	
2023	Late Blackware	1	3	1	BS	Hollow ware	Black glaze int & ext	C18th	
2023	Mottled ware	2	4	2	BS	Hollow ware	Dark glaze ext, light mottled glaze int	C18th	
2023	Slipware	1	7	1	Rim	Dish	Pie-crust rim; trailed white slip int	C18th	Press-moulded dish in a fine red fabric
2023	Transfer printed Bone China	1	1	1	BS	U/ID	Very pale blue design int	C19th	
2023	Transfer printed Whiteware	3	28	1	Base & BS	Mug	Black printed hunting scene w/ blue & green detailing	C19th	See also contexts 2001, 2013
2023	Transfer printed Whiteware	1	2	1	Rim	Plate	Barker's Gem pattern	1839 – 1893	Don Pottery
2023	Transfer printed Whiteware	1	3	1	BS	Hollow ware	Dark 'Flow Blue' plant design ext	c.1840+	
2023	Transfer printed Whiteware	9	9	9	Rim & BS	Flatware	Willow	M – LC19th	
2023	White Salt Glazed Stoneware	1	1	1	Rim	Hollow ware	Groove below rim	c.1720 – c.1780	
2023	White Salt Glazed Stoneware	1	2	1	BS	Hollow ware	Groove ext	c.1720 – c.1780	
2023	White Salt	1	1	1	BS	Hollow ware	U/Dec	c.1720 –	

	Glazed Stoneware							c.1780	
2023	Whiteware	2	16	1	Base	Hollow ware	U/Dec	M – LC19th	Crazed, flaked & discoloured
2023	Whiteware	1	5	1	BS	Handled jar	U/Dec	M – LC19th	Crazed & flaked

Table 2

Context	Type	No	Wt	ENV	Part	Form	Decoration	Date range	Notes
1001	CBM	5	14	5	Fragments	?Brick	N/A	Undated	
1001	CBM	1	47	1	Fragment	U/ID	N/A	C19th – C20th	Right angled fragment
1001	Drain pipe	7	196	7	BS	Hollow ware	N/A	C19th – C20th	
1001	Sewer pipe	7	239	7	Fragments	Sewer pipe	N/A	c.1850+	
1001	Sewer pipe	3	171	1	Fragment	Sewer pipe	N/A	c.1850+	Salt glazed ext w/ grooves int
1001	Sewer pipe	1	160	1	Fragment	Sewer pipe	N/A	c.1850+	
1002	Sewer pipe	1	12	1	Fragment	Pipe	N/A	c.1850+	Salt glazed int & ext
1002	Wall tile	2	3	2	Fragment	Wall tile	Pattern on ext surface	C20th	
2003	Wall tile	2	43	2	Fragments	Wall tile	Dark red tile	C20th	
2008	Mortar	1	2	1	Fragment	U/ID	U/Dec	Undated	
2013	Sewer pipe	2	43	2	Fragments	Pipe	N/A	c.1850+	Salt glazed sewer pipe
2023	Drainpipe	1	53	1	Fragment	Pipe	U/Dec	C19th	Unglazed drainpipe
1001	BSGSW	1	299	1	Fragment	Decorative	Moulded decorative item	?c.1850+	Path or flowerbed edging? See also cxt 2003
2003	BSGSW	1	109	1	Fragment	Decorative	Decorative moulded fragment w/ brown salt glaze	?c.1850+	See also cxt 2001
2003	BSGSW	1	71	1	Fragment	?Decorative	Salt glazed fragment	?c.1850+	

Table 3

Context	Type	No	Wt	ENV	Part	Form	Decoration	Date range	Notes
1001	Knurr ball	4	18	4	Fragments	Knurr ball	U/Dec	C19th – EC20th	Shattered fragments
1001	Marble	1	4	1	Complete	Marble	U/Dec	C19th	White clay marble; diam 15.5mm
1001	Marble	1	4	1	Complete	Marble	U/Dec	C19th	Buff clay marble; variable diam 15.7mm – 16.3m
1002	Knurr ball	1	5	1	Fragment	Knurr ball	N/A	C19th – EC20th	
2001	Marble	1	3	1	Fragment	Marble	U/Dec	C19th	Buff clay marble
2009	Marble	1	2	1	Complete	Marble	Burnished surface	?C19th	Small red-brown clay marble; 13.6mm diameter
2010	Marble	1	2	1	Fragment	Marble	U/Dec	C19th	Variegated clay marble

Plates



Plate 1: Context 1001: Maker's mark; TJ and J Mayer, Burslem, Staffordshire



Plate 2: Context 1001: Transfer printed whiteware mug or jug handle with notches filed in the edge



Plate 3: Context 2001: Pot disc in Brown Glazed Coarseware



Plate 4: Context 2023: Pot disc in Brown Glazed Coarseware

Appendix 2

Analysis of the Metallurgical assemblage

Introduction

More than twice as much metal was recovered from these trenches as in the previous season (Cockrell 2009: 35), a total of 447 artefacts, weighing in at a total of 20.5 Kg. A detailed summary of this material is given in table 1. Relatively little slag or hammer scales were recovered, compared with previously.

The metal

As before, the vast majority of finds were of ferrous metal, and nails, plus the rods and blanks associated with the manufacture of nails figured prominently. The topsoil context from trench 1 (1001), immediately below the site of the windows overlooking the field in the former building, and context 1002, contained the fewest finished nails, but included many of the blanks, and associated paraphernalia with the working of metals, such as strips of material that might have been packing pieces utilized in work holding devices (plate 4 below), and nuts and bolts, including eye bolts. More of this kind of material was recovered from trench 2, in the vicinity of the site of the north hearth. Large numbers of nails were also recovered from this location.



Plate 4. Packing piece (case 4) recovered from context 1001

The distribution of artefacts is consistent with the likely areas of metal working, but the absence of the concentrations of slag and hammerscales noted in the previous season supports the eye witness testimony suggesting that the north hearth was redundant in the final phase of activity at this site.

Table 1: Metal assemblage

Case	Bag	Dim.(mm)			Material				Weight (grams)	Context	Type	Photo number	Notes
		Length	Diameter/ Depth	Width	Fe	Cu	Pb	Other					
1	1	53	35	14				*	54	s/find	accretion		fused lump of slag/stone
2	1	59	54	42	*				128	s/find	accretion		fused lump of slag/stone
3	2	60	41	15	*				60	1001	lump		fused lump of metal/stone
4	2	120	16		*				264	1001	bolt		head dim. 26mm by 39mm
5	2	91	16		*				88	1001	bolt		head dim. 26mm by 25mm
6	2	138	7		*				52	1001	handle	1	curved
7	2	17	65		*				38	1001	ring	2	wall 5mm
8	2	53	38	1.5			*		10	1001	flashing?	3	
9	2	102	48	18	*				224	1001	Packing piece	4	rectilinear, clamp or vice
													packing piece?
10	2	86	8	8	*				78	1001	rod	5	heavily corroded
11	2	108	9		*				110	1001	bolt		head dim. 26mm by 30mm
12	2	96	94	11	*				180	1001	large hinge	6	head dia. 26mm
13	2	54	54	20	*				78	1001	accretion		fused lump of slag/stone
14	2		34		*				58	1001	accretion		fused lump of slag/stone
15	2	87	69	23	*				220	1001	large hinge		heavily corroded
16	3	220	22		*				400	1001	bolt	7	head dia. 38mm
17	3	92	18		*				98	1001	bolt	8	head dim. 26mm by 34mm
18	3		76		*				156	1001	eye bolt	9	wall 16mm
19	3	40	40	3	*				18	1001	washer	10	square
20	3	71	68	5	*				70	1001	Packing piece	11	triangular
21	3	41	6	3	*				12	1001	nail	12	square section
22	3		34		*				74	1001	accretion		heavily corroded
23	3		45		*				218	1001	accretion		heavily corroded
24	3	48	45	22	*				98	1001	accretion		
25	3		49	30	*				100	1001	accretion		fused lump of slag/stone
26	3	52	10	8	*				15	1001	rod	13	
27	3	70	46	14	*				86	1001	hook	14	
28	3	70	16	16	*				28	1001	h/shoe frag	15	
29	3	67	12		*				122	1001	bolt		heavily corroded
30	3	74	13	10	*				160	1001	rod		heavily corroded
31	4	200	8		*				162	1001	handle	16	heavily corroded/concreted
32	4	91	17	17	*				70	1001	rod	17	
33	4		39	4	*				12	1001	washer	18	wall 10mm

34	4	87	21	22	*				126	1001	bolt		
35	4	80	14	16	*				46	1001	rod		heavily corroded
36	4	60	14	14	*				26	1001	rod		
37	4	75	14		*				90	1001	bolt		
38	4	37	37	14	*				56	1001	square lump		packing piece?
39	4		39		*				98	1001	accretion		fused lump
40	4	83	20	22	*				60	1001	bar		heavily concreted
41	4	64	45	16	*				28	1001	hook	19	heavily concreted
42	4	43	14		*				18	1001	bolt		
43	4	58	18	18	*				76	1001	bar		
44	4		38		*				60	1001	slag		
45	4	47	48	12	*				12	1001	hook		
46	4		30		*				46	1001	lump		
47	5	98	15		*				98	1002	bolt	20	head dim 30mm by 23mm head dim 34mm by 32mm
48	5	85	20		*				176	1002	bolt		
49	6	22	22	3.5		*			6	1002	buckle	21	
50	6	40	33	19	*				66	1002	lump		
51	6		22		*				4	1002	slag		
52	6		20		*				14	1002	slag		
53	7	32	15	13	*				10	1004	lump		heavily corroded
54	7	26	10		*				2	1004	lump		heavily corroded
55	8	135	10	5	*				8	2001	handle	22	
56	8		17		*				22	2001	slag		
57	8		15		*				28	2001	slag		
58	9	52	45	5		*			42	2001	buckle	23	
9	9	104	9		*				36	2001	handle	24	
60	9	92	15		*				66	2001	bolt		
61	9	58	11		*				43	2001	rod		
62	9	28	6		*				4	2001	hook		
63	10	61	5	8	*				10	2004	nail		square section, bent
64	11	92	9	6	*				16	2004	rod		
65	11	70	6		*				8	2004	circular drill bit	25	
66	11	66	8	6	*				18	2004	nail		square
67	11	55	4	5	*				4	2004	nail		square
68	11	79	4		*				4	2004	nail		head dim 6mm
69	11	52	6	4	*				4	2004	nail		square
70	11	39	5		*				2	2004	screw		
71	11	53	5	4	*				2	2004	nail		square
72	11	49	6	5	*				4	2004	nail		square
73	11	52	6	4	*				4	2004	nail		square
74	11	46	6	5	*				2	2004	nail		square
75	11	47	5	3	*				4	2004	nail		square

76	11	43	5	5	*				4	2004	nail		square
77	11	57	5	4	*				4	2004	nail		square
78	11	76	4		*				8	2004	rod		
79	11	58	10	8	*				12	2004	nail		square
80	11	35	9	9	*				6	2004	bar		square
81	11	43	5	4	*				2	2004	nail		square
82	11	47	5	4	*				4	2004	nail		square
83	11	45	6	4	*				4	2004	nail		square
84	11	38	7	5	*				2	2004	nail		square
85	11	53	15	14	*				18	2004	nail		square, fused with 85
86	11	31	6	4	*				18	2004	nail		square, fused with 84
87	11	61.5	43	12	*				84	2004	Packing piece		
88	11	47	5	3.5	*				4	2004	nail		head dim 9.5 by 7 square
89	11	47	5.5	4	*				4	2004	nail		head dim 10 by 7 square
90	11	32.5	4.5	3	*				2	2004	nail		head dim 6.5 by 5 square
91	11	44	5	4	*				2	2004	nail		head dim 6 by 4 square
92	11	36	5.5	6.5	*				6	2004	nail		head dim 13 by 12 square
93	11	48	5	3	*				2	2004	nail		head dim 8 by 7 square, bent
94	11	43	5	2	*				2	2004	nail		head dim 11 by 7.5 square, bent
95	11	42	3.5	2.5	*				34	2004	nail		20 by 14, fused
96	11	56	5	2	*				6	2004	peg/tweezers	26	
97	11	41	7	4.5	*				2	2004	rod		bent
98	11	58	5	2.5	*				2	2004	nail	27	10 by 7.5, square
99	11	45	3.5		*				2	2004	nail	28	bent, round section
100	11	48	4.5	3.5	*				4	2004	nail		9 by 6, square
101	11	39	3		*				2	2004	nail		bent, round section
102	11	39	5	5	*				2	2004	nail		8 by 6, square
103	11	55	5.5		*				16	2004	peg/tweezers		
104	11	28	6	5	*				2	2004	nail		9 by 14, square
105	11	32	6	9	*				2	2004	nail		13 by 11, square
106	12	77	63	6	*				52	2004	bracket	29	
107	12	110	59	13	*				94	2004	bracket	30	
108	12	156	21	14	*				410	2004	bracket	31	
109	12	99	18	14	*				92	2004	bracket		
110	12	58	52	45	*				114	2004	slag		
111	12	86	14		*				78	2004	circular rod		
112	12	31	30	25	*				96	2004	square lump		
113	12	84	24	15	*				112	2004	nail		head dim 26mm circular
114	12	108	27	17	*				138	2004	square bar		
115	12	125	45	9	*				124	2004	Packing piece		
116	12	53	20	18	*				56	2004	rod		

117	12	68	25	19	*				50	2004	rod		
118	13	53	13	11	*				14	2004	nail		square
119	13	42	35	25	*				64	2004	lump		
120	13	47	12	12	*				26	2004	square rod		
121	13	45	11	9	*				8	2004	nail		square
122	13	43	13	10	*				6	2004	rod		
123	13	33	9	9	*				2	2004	rod		circular
124	13	30	19	11	*				20	2004	lump		
125	13	40	23		*				16	2004	slag		
126	13	78	8		*				24	2004	bar		
127	13	40	12	8	*				38	2004	bar		heavily concreted
128	13	50	16	18	*				26	2004	bar		heavily concreted
129	13	72	11	6.5	*				24	2004	bar		
130	13	78	10	10	*				28	2004	bar		heavily concreted
131	13	37	13	4				*	2	2004	slag	32	
132	13	46	12	7	*				8	2004	nail		15 by 14, square
133	13	51	16	13	*				16	2004	bar		
134	13	44	14	14	*				24	2004	bar		heavily concreted
135	13	39	13	10	*				10	2004	bar		heavily concreted
136	13	48	9	9	*				10	2004	bar		heavily concreted
137	13	38	17	12	*				12	2004	lump		heavily concreted
138	13	39	20	12	*				12	2004	lump		heavily concreted
139	13	31.5	10	10	*				4	2004	bar		heavily concreted
140	14	225	11	9	*				86	2004	rod		
141	14	145	11	10	*				54	2004	rod		
142	14	95	5		*				10	2004	nail		circular head dim 10mm x 8mm
143	14	66	5	4	*				4	2004	nail		square head dim 12mm x 8mm
144	14	82	5		*				8	2004	nail		circular head dim 7mm x 8mm
145	14	70	11	10	*				18	2004	nail		square
146	14	80	5		*				10	2004	rod		circular
147	14	58	6		*				8	2004	nail		square
148	14	39	7		*				8	2004	nail		head dim 13mm x 13mm
149	14	57	7	6	*				6	2004	nail		square
150	14	54	9	8	*				12	2004	rod		square
151	14	54	6	3	*				6	2004	nail		square
152	14	48	6		*				4	2004	nail		circular
153	14	52	6	5	*				6	2004	nail		square
154	14	51	5	6	*				6	2004	nail		square
155	14	45	7	5	*				6	2004	nail		square
156	14	50	6	5	*				2	2004	nail		square
157	14	57	6	5	*				4	2004	nail		square

158	14	54	7	5	*				4	2004	nail		square
159	14	49	7	5	*				4	2004	nail		square
160	14	48	7	4	*				2	2004	nail		square
161	14	41	9	6	*				6	2004	nail		square
162	14	48	6	3	*				4	2004	nail		square
163	14	43	7	6	*				2	2004	nail		square
164	14	54	6	4	*				6	2004	nail		square
165	14	61	6	3	*				4	2004	nail		square
166	14	53	6	4	*				2	2004	nail		square
167	14	50	7	5	*				4	2004	nail		square
168	14	40	5	4	*				2	2004	nail		square
169	14	53	5	4	*				2	2004	nail		square
170	14	45	5	4	*				2	2004	nail		square
171	14	41	7	5	*				2	2004	nail		square
172	14	38	6	4	*				2	2004	nail		square
173	14	38	7	4	*				2	2004	nail		square
174	14	37	6	3	*				2	2004	nail		square
175	14	48	6	5	*				6	2004	nail		square
176	14	56	7	5	*				12	2004	nail		square
177	14	41	4	3	*				2	2004	nail		square
178	14	46	6	4	*				2	2004	nail		square
179	14	40	5	4	*				2	2004	nail		square, head dim 11mm x 9mm
180	14	33	6	4	*				2	2004	nail		square, head dim 10mm x 7mm
181	14	44	6	4	*				2	2004	nail		square, head dim 10mm x 6mm
182	14	41	5	4	*				2	2004	nail		square, head dim, 8mm x 6mm
183	14	42	4	3	*				2	2004	nail		square, head dim 10mm x 9mm
184	14	41	5	4	*				2	2004	nail		square, head dim 9mm x 7mm
185	14	47	5	4	*				2	2004	nail		square, head dim 8mm x 7mm
186	14	35	6	5	*				2	2004	nail		square, head dim 8mm x 7mm
187	14	45	9	8	*				8	2004	nail		square
188	14	39	7	5	*				2	2004	nail		square, head dim 12mm x 9mm
189	14	28	9	5	*				2	2004	nail		square, head dim 12mm x 8mm
190	14	38	5	4	*				2	2004	nail		square, head dim 10mm x 10mm
191	14	42	9	7	*				2	2004	nail		square
192	14	45	7	6	*				4	2004	nail		square
193	14	54	11	7	*				10	2004	rod		
194	14	46	6	4	*				4	2004	nail		square, head dim 10mm x 9mm

195	14	35	7	6	*				2	2004	rod		
196	14	22	10	9	*				2	2004	lump		
197	14	46	7	5.5	*				6	2004	nail		11mm by 8.5mm head dia.
198	14	50	7	5	*				8	2004	nail		14mm by 12mm head dia.
199	14	57	7	5	*				12	2004	nail		15mm by 13mm head dia.
200	14	44	5	4	*				2	2004	nail	33	9mm by 6mm head dia.
201	14	35	6	4.5	*				2	2004	nail		8.5mm by 7.5mm head dia.
202	14	29	5	4	*				1.5	2004	nail		7mm by 6mm head dia.
203	14	55	5.5	4	*				4	2004	nail		8mm by 8mm dia.
204	14	58	8.5	8	*				8	2004	nail		10mm by 10mm head dia.
205	14	45	5	4	*				2	2004	nail		8mm by 8mm head dia.
206	14	48	5	4	*				2	2004	nail		7mm by 7mm head dia.
207	14	50	8		*				18	2004	eye bolt screw	34	20mm dia. Round
208	14	45	5	4	*				4	2004	nail		7mm by 6.5 head dia.
209	14	47	4.5	2.5	*				2	2004	nail		6mm by 5mm head dia.
210	14	36	3		*				1.5	2004	nail		6mm dia. Head, round, bent
211	14	63	10	10	*				18	2004	bar		
212	14	42	6.5	6.5	*				6	2004	bar		
213	14	35	5.5	4.5	*				2	2004	nail		16mm by 8mm head dia.
214	14	38	5	3	*				1.5	2004	nail		8mm by 8mm
215	14	48	4.5	2.5	*				1.5	2004	rod		square section
216	14	36	5	3.5	*				2	2004	nail		9mm by 6mm head dia.
217	14	41	5.5	4	*				2	2004	nail		9.5mm by 7mm head dia.
218	14	62	12.5	8	*				34	2004	bar	35	fused with case 219
219	14	63	3		*				?	2004	rod		round section
220	14	49	6	2.5	*				2	2004	nail		10mm by 6mm head dia.
221	14	53	11	9	*				14	2004	bar		heavily concreted
222	14	51	5.5	4.5	*				8	2004	rod		bent
223	14	23	5.5	4	*				0.5	2004	rod		
224	14	38	5.5	4	*				2	2004	nail		8mm by 7mm head dia.
225	14	49	7	7	*				10	2004	nail		12mm by 12mm head dia.
226	14	38	5	4	*				2	2004	nail		9mm by 6mm head dia. Bent
227	14	36	7	5	*				2	2004	bar		
228	14	30	6	4.5	*				1.5	2004	nail		10mm by 6.5mm head dia.
229	14	37	6.5	5.5	*				6	2004	nail		12mm by 10mm head dia.
230	15	138	2				*		6	2003	bar	36	
231	16	51	45	32	*				38	2005	slag		
232	17	59	6	5	*				6	2005	nail		11mm by 9mm head dia.
233	17	58	7	5	*				6	2005	nail		13mm by 9mm head dia.
234	17	95	4		*				12	2005	nail		9mm head dia. Round section
235	17	58	6	5	*				6	2005	nail		square section
236	17	70	3		*				2	2005	nail		7mm head dia. Round section

237	17	58	6	5	*				4	2005	nail		11mm by 9mm head dia.
238	17	53	5	4	*				2	2005	nail		8mm by 7mm head dia.
239	17	47	6	5	*				2	2005	nail		9mm by 7mm head dia.
240	17	58	9	7	*				6	2005	nail		10mm by 8mm head dia.
241	17	50	5	4	*				2	2005	nail		13mm by 9mm head dia.
242	17	46	7	5	*				2	2005	nail		10mm by 8mm head dia.
243	17	46	5	4	*				2	2005	nail		8mm by 9mm head dia.
244	17	46	6	5	*				2	2005	nail		9mm by 9mm head dia.
245	17	52	5	4	*				2	2005	nail		8mm by 7mm head dia.
246	17	51	5	4	*				2	2005	nail		square section
247	17	53	7	5	*				2	2005	nail		square section
248	17	46	6	4	*				2	2005	nail		18mm by 5mm head dia.
249	17	58	9	6	*				6	2005	nail		12mm by 10mm head dia.
250	17	38	5	4	*				2	2005	nail		9mm by 6mm head dia.
251	17	53	4	3	*				2	2005	nail		9mm by 5mm head dia.
252	17	45	6	5	*				2	2005	nail		9mm by 7mm head dia.
253	17	43	5	4	*				2	2005	nail		7mm by 6mm head dia.
254	17	51	5	4	*				6	2005	nail		10mm by 8mm head dia.
255	17	42	7	6	*				2	2005	nail		9mm by 7mm head dia.
256	17	56	8	7	*				2	2005	nail		11mm by 8mm head dia.
257	17	32	5	4	*				2	2005	nail		11mm by 8mm head dia.
258	17	46	8	5	*				2	2005	nail		8mm by 6mm head dia.
259	17	45	5	4	*				2	2005	nail		square section
260	17	56	5	5	*				2	2005	nail		8mm by 6mm head dia.
261	17	49	5	3	*				2	2005	nail		13mm by 8mm head dia.
262	17	43	4	3	*				2	2005	nail		7.5mm by 5mm head dia.
263	17	44	5	3	*				2	2005	nail		8mm by 7mm head dia.
264	17	43	4	4	*				2	2005	nail		8mm by 6.5mm head dia.
265	17	40	4	2.5	*				1.5	2005	nail		7mm by 5mm head dia.
266	17	40	5	3	*				2	2005	nail		8mm by 6mm head dia.
267	17	45	5	3	*				2	2005	nail		9mm by 6mm head dia.
268	17	42	5	3	*				2	2005	nail		8mm by 7mm head dia.
269	17	40	6	4	*				2	2005	nail		11mm by 8mm head dia.
270	17	44	4	2.5	*				2	2005	nail		11mm by 7mm head dia.
271	17	46	5	4	*				2	2005	nail		10mm by 7mm head dia.
272	17	34	5	4	*				1.5	2005	nail		9mm by 6mm head dia.
273	17	42	4	3	*				2	2005	nail		6.5mm by 5mm head dia.
274	17	37	4	4	*				1.5	2005	nail		7mm by 5mm head dia.
275	17	47	5	2.5	*				2	2005	nail		7mm by 7mm head dia.
276	17	36	4	4	*				1.5	2005	nail		8mm by 8mm head dia.
277	17	50	5	3.5	*				2	2005	nail		8mm by 5mm head dia.
278	17	55	5	3	*				2	2005	nail		7mm by 7mm head dia.

279	17	32	4	3.5	*				1.5	2005	nail		7mm by 5mm head dia.
280	17	55	4.5	3.5	*				4	2005	nail		8mm by 7.5mm head dia.
281	17	45	5	3.5	*				2	2005	nail		8mm by 8mm head dia.
282	17	28	5	3	*				1.5	2005	nail		heavily concreted head
283	17	41	7	4	*				2	2005	nail		9mm by 8mm head dia.
284	17	45	5	3	*				2	2005	nail		9mm by 8mm head dia.
285	17	45	5	3.5	*				2	2005	nail		10mm by 4mm head dia.
286	17	43	5	3	*				2	2005	nail		7.5mm by 5.5mm head dia.
287	17	36.5	5	4	*				1.5	2005	nail		7mm by 8mm head dia.
288	17	40	4.5	3	*				2	2005	nail		8mm by 6mm head dia.
289	17	40	4	3	*				2	2005	nail		7.5mm by 5.5mm head dia.
290	17	45	4	2	*				2	2005	nail		8mm by 6mm head dia.
291	17	46	5	4	*				4	2005	nail		9mm by 7mm head dia.
292	17	34	6	5	*				1	2005	nail		no head
293	17	47	4	3	*				4	2005	nail		heavily concreted head
294	17	39	5	3	*				2	2005	nail		7mm by 6mm head dia.
295	17	40	5	3	*				2	2005	nail		10mm by 8mm head dia.
296	17	44	5	3	*				2	2005	nail		7mm by 6mm head dia.
297	17	30	4	3.5	*				1.5	2005	nail		7mm by 7mm head dia.
298	17	26	5	3	*				1.5	2005	nail		7mm by 5mm head dia.
299	17	30	5	4	*				1.5	2005	nail		8mm by 6mm head dia.
300	17	38	5	4	*				2	2005	nail		8mm by 6mm head dia.
301	17	29	6	4	*				1.5	2005	nail		10mm by 8mm head dia.
302	17	36	5	3.5	*				1.5	2005	nail		8mm by 6mm head dia.
303	17	31	5	4	*				1.5	2005	nail		9mm by 9mm head dia.
304	17	35	4	2.5	*				1.5	2005	nail		heavily concreted head
305	17	26	9		*				2	2005	slag		
306	17	23	13		*				8	2005	lump		
307	17	63	6	5	*				10	2005	bar		square section
308	18	32	32	3	*				6	2005	washer/packing		frag.
309	18	82	4		*				4	2005	nail		head dia. 10mm. Round section
310	18	52	5	3	*				4	2005	nail		8mm by 7mm head dia.
311	18	55	5	3	*				2	2005	nail		9mm by 9mm head dia.
312	18	45	5	5	*				2	2005	nail		11mm by 8mm head dia.
313	18	48	5	4	*				1.5	2005	nail		heavily concreted head
314	18	45	5	3	*				1.5	2005	nail		7mm by 5mm head dia.
315	18	43	5	4	*				1.5	2005	nail		8mm by 5mm head dia.
316	18	39	4	3	*				1.5	2005	nail		8mm by 6mm head dia.
317	18	79	4		*				4	2005	nail		8mm head dia. round section
318	18	54	5	3.5	*				2	2005	nail		10mm by 9mm head dia.
319	18	42	5	3.5	*				1.5	2005	nail		8mm by 5mm head dia.

320	18	37	4.5	3	*				1.5	2005	nail		8mm by 6mm head dia.
321	18	37	5	3	*				1.5	2005	nail		7mm by 6mm head dia.
322	18	50	5	3.5	*				2	2005	nail		9.5mm by 6.5mm head dia.
324	18	42	6	4.5	*				2	2005	nail		9mm by 6mm head dia.
325	18	39	5	3	*				1.5	2005	nail		8.5mm by 6mm head dia.
326	18	53	5	3.5	*				4	2005	nail		9mm by 6.5mm head dia.
327	18	55	4	3.5	*				2	2005	nail		6.5mm by 5mm head dia.
328	18	52.5	4.5	4	*				2	2005	nail		10.5mm by 6mm head dia.
329	18	46	5	4	*				4	2005	nail		11mm by 9mm head dia.
330	18	37	5	3	*				2	2005	nail		10mm by 7mm head dia.
331	18	58	5	3	*				4	2005	nail		11mm by 8mm head dia.
332	18	44	5.5	4	*				4	2005	nail		10mm by 8mm head dia.
333	18	46	5	3	*				1.5	2005	nail		7mm by 5mm head dia.
334	18	54	5	4	*				4	2005	nail		9mm by 7mm head dia.
335	18	42	5	4	*				4	2005	nail		10mm by 7mm head dia. bent
336	18	40	5.5	5	*				6	2005	nail		heavily concreted head
337	18	49	4.5	3.5	*				2	2005	nail		8mm by 6mm head dia.
338	18	43.5	6	4	*				2	2005	nail		9mm by 6.5mm head dia.
339	18	41.5	5	3.5	*				2	2005	nail		8.5mm by 6.5mm head dia.
340	18	51	4.5	3	*				2	2005	nail		9mm by 7mm head dia.
341	18	54	4.5	3	*				2	2005	nail		7mm by 6mm head dia.
342	18	39	5.5	4	*				4	2005	nail		9.5mm by 7mm head dia.
343	18	51	5	3	*				2	2005	nail		7mm by 6mm head dia.
344	18	46.5	6	4	*				4	2005	nail		10mm by 9mm head dia.
345	18	47	4	2	*				1.5	2005	nail		8mm by 5.5mm head dia.
346	18	37	5	5	*				1.5	2005	nail		6.5mm by 5.5mm head dia.
347	18	42	5	3.5	*				2	2005	nail		9mm by 7mm head dia.
348	18	38	5	4	*				1.5	2005	nail		8mm by 6.5mm head dia.
349	18	51	5	3	*				4	2005	nail		9mm by 7mm head dia.
350	18	44	5	4.5	*				2	2005	nail		10mm by 7mm head dia.
351	18	35.5	4.5	3.5	*				1.5	2005	nail		6.5mm by 5.5mm head dia.
352	18	34	5	4.5	*				1.5	2005	nail		7mm by 7mm head dia.
353	18	34	5.5	4.5	*				1.5	2005	nail		9mm by 8mm head dia.
354	18	44.5	5.5	4.5	*				2	2005	nail		10mm by 7mm head dia.
355	18	31	5	4.5	*				4	2005	nail		11mm by 9mm head dia. Bent
356	18	47	5	3.5	*				1.5	2005	nail		6mm by 5mm head dia.
357	18	41	4.5	3	*				1.5	2005	nail		9mm by 5mm head dia.
358	18	35	5	3.5	*				1	2005	nail		head missing
359	18	33	3		*				1	2005	nail		head dia 5mm. Round section
360	18	40	5	4	*				2	2005	nail		10mm by 8mm head dia.
361	18	55.5	6.5	4	*				4	2005	nail		11mm by 9mm head dia.

362	18	42	5	4	*				2	2005	nail		7mm by 5mm head dia.
363	18	42	4	3.5	*				1.5	2005	nail		8mm by 6mm head dia.
364	18	33	4	2.5	*				1.5	2005	nail		7mm by 6mm head dia.
365	18	34	3	3	*				1.5	2005	nail		6mm by 6mm head dia.
366	18	44	5	4.5	*				1.5	2005	nail		7mm by 5.5mm head dia.
367	18	50	6	4.5	*				4	2005	nail		9mm by 9mm head dia.
368	18	51	4	3	*				2	2005	nail		8mm by 7mm head dia.
369	18	46	5	4	*				4	2005	nail		9mm by 6.5mm head dia.
370	18	38	5	5	*				1.5	2005	nail		9mm by 8mm head dia.
371	18	40	4.5	3.5	*				1.5	2005	nail		7.5mm by 7mm head dia.
372	18	30	5	4	*				2	2005	nail		10mm by 7mm head dia.
373	18	43	5.5	4.5	*				2	2005	nail		9mm by 7mm head dia.
374	18	48	5	3	*				2	2005	nail		8mm by 6.5mm head dia. bent
375	18	30	5	3.5	*				1	2005	nail		7mm by 5.5mm head dia.
376	18	47	5	3.5	*				2	2005	nail		7.5mm by 6.5mm head dia.
377	18	33	5.5	3.5	*				1.5	2005	nail		8mm by 6.5mm head dia.
378	18	34	5	3	*				1.5	2005	nail		9mm by 7mm head dia.
379	18	39	5	3	*				1.5	2005	nail		8mm by 6.5 mm head dia.
380	18	41	4.5	3	*				1.5	2005	nail		7mm by 6mm head dia.
381	18	33	3	3	*				1	2005	nail?		head missing
382	18	23	5	3	*				1	2005	nail?		head missing. Bent
383	18	35	5	3	*				1.5	2005	nail		7mm by 7 mm head dia.
384	18	35	7	4	*				1	2005	nail?		head missing
385	19	28	9		*				16	2008	screw	37	frag. Rounded head 18mm dia
386	19	52	7	5	*				8	2008	bar		heavily concreted
387	19	34	22		*				20	2008	lump		
388	19	28	14		*				18	2008	lump		
389	19	38	29		*				30	2008	lump		
390	19	43	18		*				26	2008	lump		
391	19	31	16		*				18	2008	lump		
392	19	23	14		*				2	2008	lump		
393	19	34	17		*				30	2008	lump		
394	19	33	16		*				12	2008	lump		
395	19	40	19	14	*				52	2008	bar frag.		
397	19	38	12		*				8	2008	lump		
398	19	29	5	5	*				4	2008	nail?		heavily concreted
399	19	25	15		*				10	2008	lump		
400	19	28	14		*				6	2008	lump		
401	19	33	20				*		16	2008	lump		
402	19	38	15				*		2	2008	lump		
403	19	30	11				*		2	2008	lump		

405	19	20	15				*		1	2008	lump		
406	19		23	18	*				6	2008	washer?		heavily concreted
407	19	50	15	7	*				14	2008	packing piece		rhomboid
408	19	30	9		*				2	2008	lump		
409	20	72	38		*				108	2007	lump		
410	20	40	12		*				6	2007	nail?		heavily concreted. Bent
411	21	150	26		*				206	2008	bar		heavily corroded
412	21	102	15		*				102	2008	bar		heavily concreted
413	21	58	11		*				18	2008	bar		heavily concreted
414	21	56	12		*				32	2008	bolt		head dia 26mm
415	21	25	17	5	*				1	2008	lump		heavily corroded
416	21	45	5.5	3	*				6	2008	nail		11mm by 9.5mm head dia.
417	21	45	7	5.5	*				4	2008	nail		11mm by 8mm head dia.
418	21	43	7	7	*				2	2008	nail		10mm by 9mm head dia.
419	21	32	6	4	*				4	2008	nail		11mm by 11mm head dia.
420	21	50	4	3	*				4	2008	nail		13mm by 11mm head dia.
421	21	40	5	4	*				1.5	2008	nail		head missing
422	22	170	40	17	*				690	2008	two bars		fused and concreted
423	22	150	18	15	*				228	2008	wall bracket		
424	22	63	45	20	*				214	2008	scrap		
425	22	51	22	22	*				62	2008	bar frag.		heavily concreted
426	22	70	13	10	*				54	2008	bar		heavily concreted
427	22	56	18		*				48	2008	bar frag.		heavily concreted
428	22	45	35		*				100	2008	lump		heavily concreted
429	22	38	35		*				52	2008	lump		
430	22	62	13	12	*				28	2008	bar		heavily concreted
431	23	160	8		*				38	2009	nail	38	head dia 14mm. Round section
432	23	128	8		*				22	2009	nail	39	12mm by 8mm head dia. Bent
433	23	70	10	9	*				30	2009	bar		heavily concreted
434	23	81	6		*				18	2009	screw/nail		head dia 12mm. Heavily corroded
435	23	71	4		*				8	2009	nail		head dia 8mm. Bent
436	23	41	4	3	*				14	2009	nail		heavily concreted
437	23	39	8	4	*				2	2009	nail		heavily concreted
438	23	49	8	5	*				6	2009	nail		heavily concreted
439	23	45	6	5	*				6	2009	nail		11mm by 9mm head dia.
440	23	50	6	5	*				2	2009	nail		10mm by 9mm head dia.
441	23	43	5	3.5	*				1.5	2009	nail		
442	23	45	10	8	*				14	2009	nail		heavily concreted
443	23	38	7.5	6	*				2	2009	nail		heavily concreted
444	23	25	7		*				2	2009	screw		head dia 10mm.

445	23	38	8	6	*				8	2009	nail		heavily concreted
446	23	24	5.5	4.5					2	2009	nail		11mm by 9mm head dia.
447	23	27	9.5	8					6	2009			heavily concreted

Appendix 3

Plans and sections

Trench 1 final plan

Trench 1 west facing long section

Trench 1 south facing section of Sondage A

Trench 2 mid excavation plan

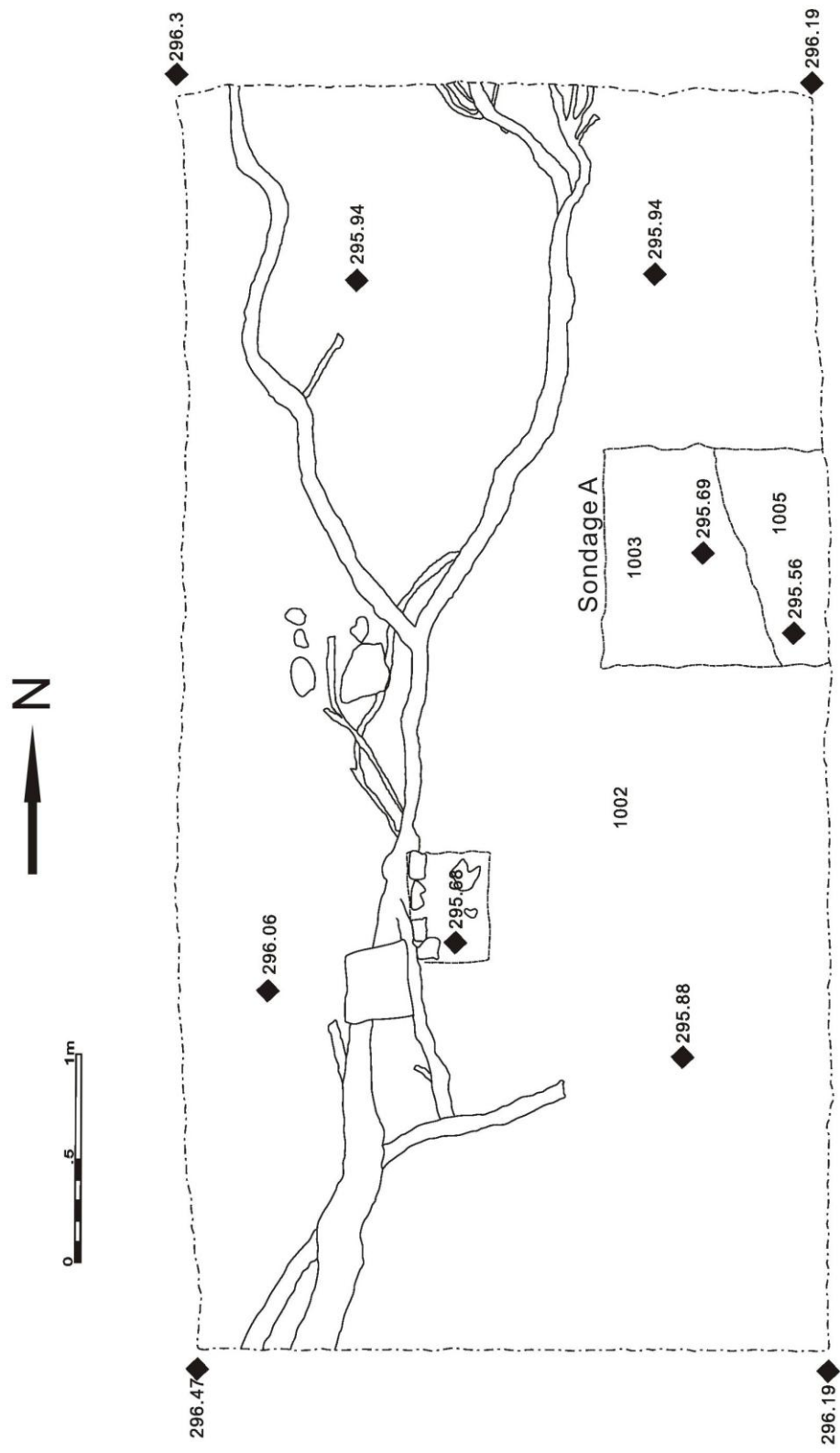
Trench 2 DWG1 section of linear feature at east end

Trench 2 DWG2 section of foundation cut for west wall

Trench 2 east facing elevation of east wall

Trench 2 final plan

Trench 2 north facing long section

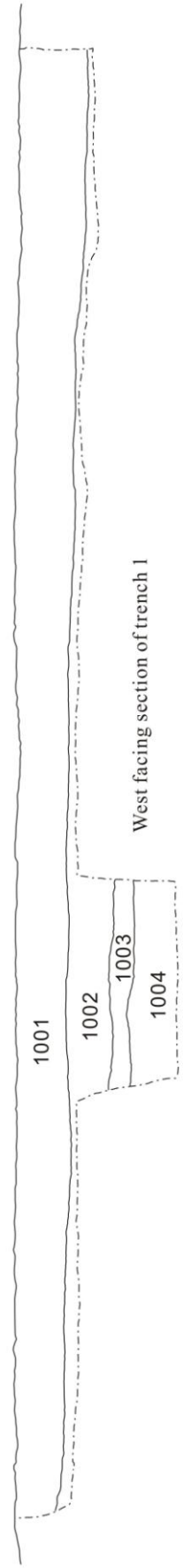


Trench 1 final Plan

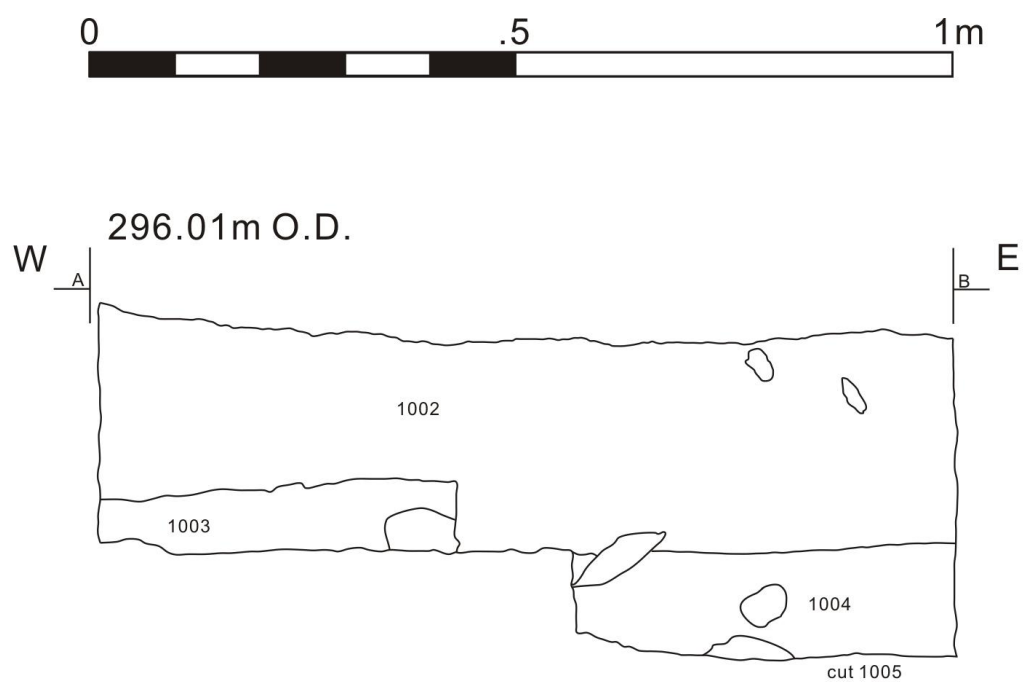
N 296.12m O.D.



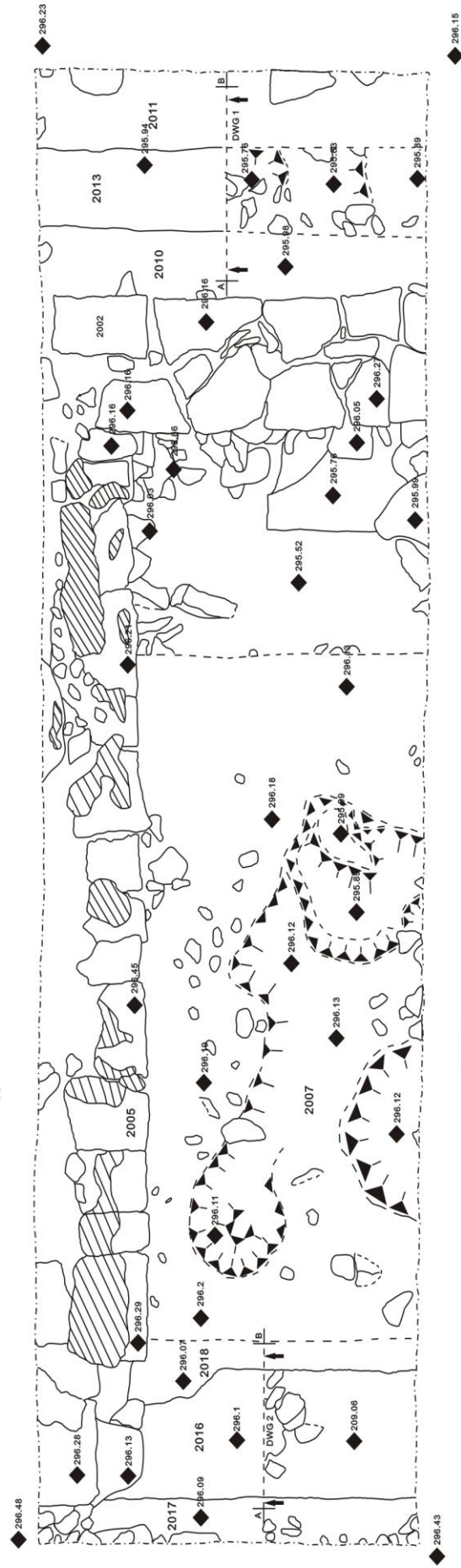
S

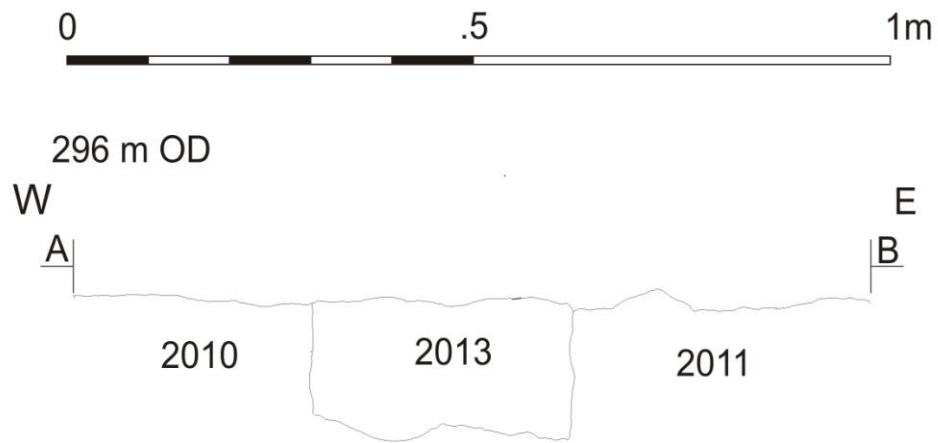


West facing section of trench 1

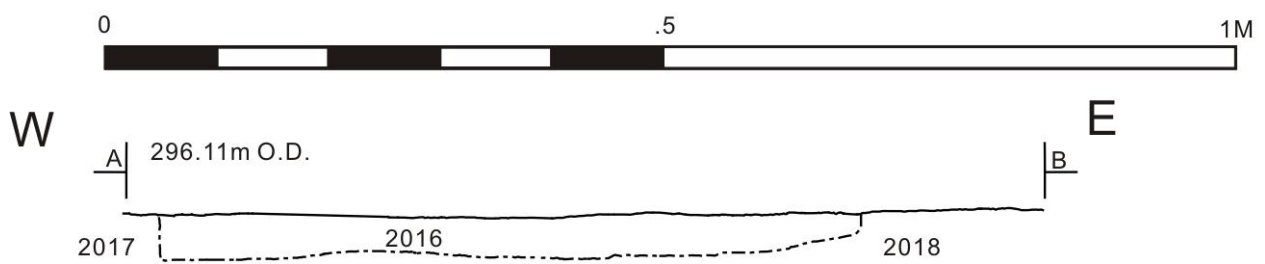


South facing section of Sondage A, trench 1



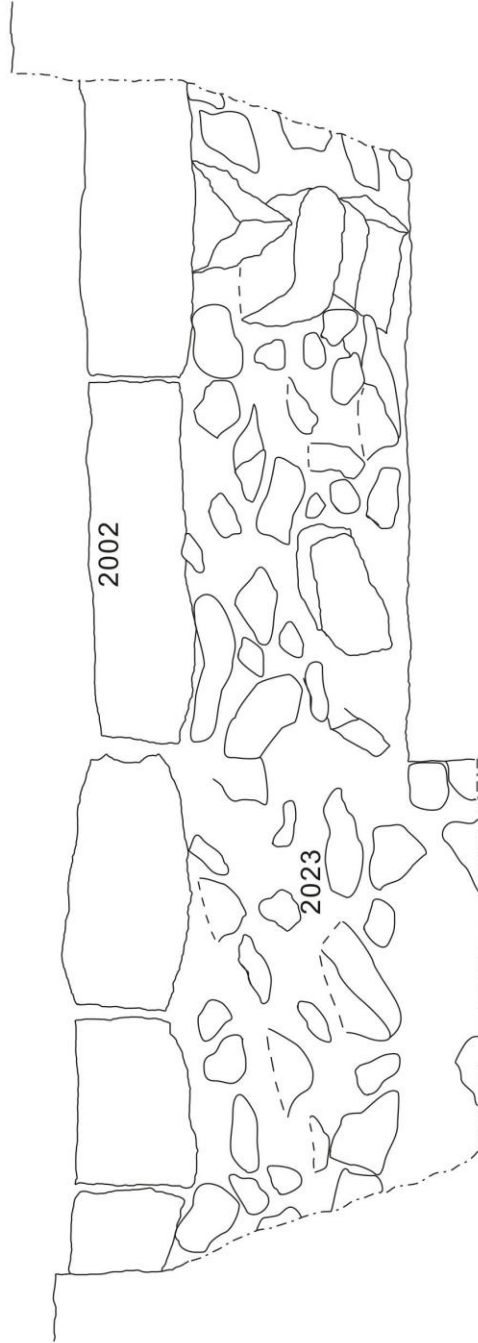


DWG 1: section of linear feature at east end

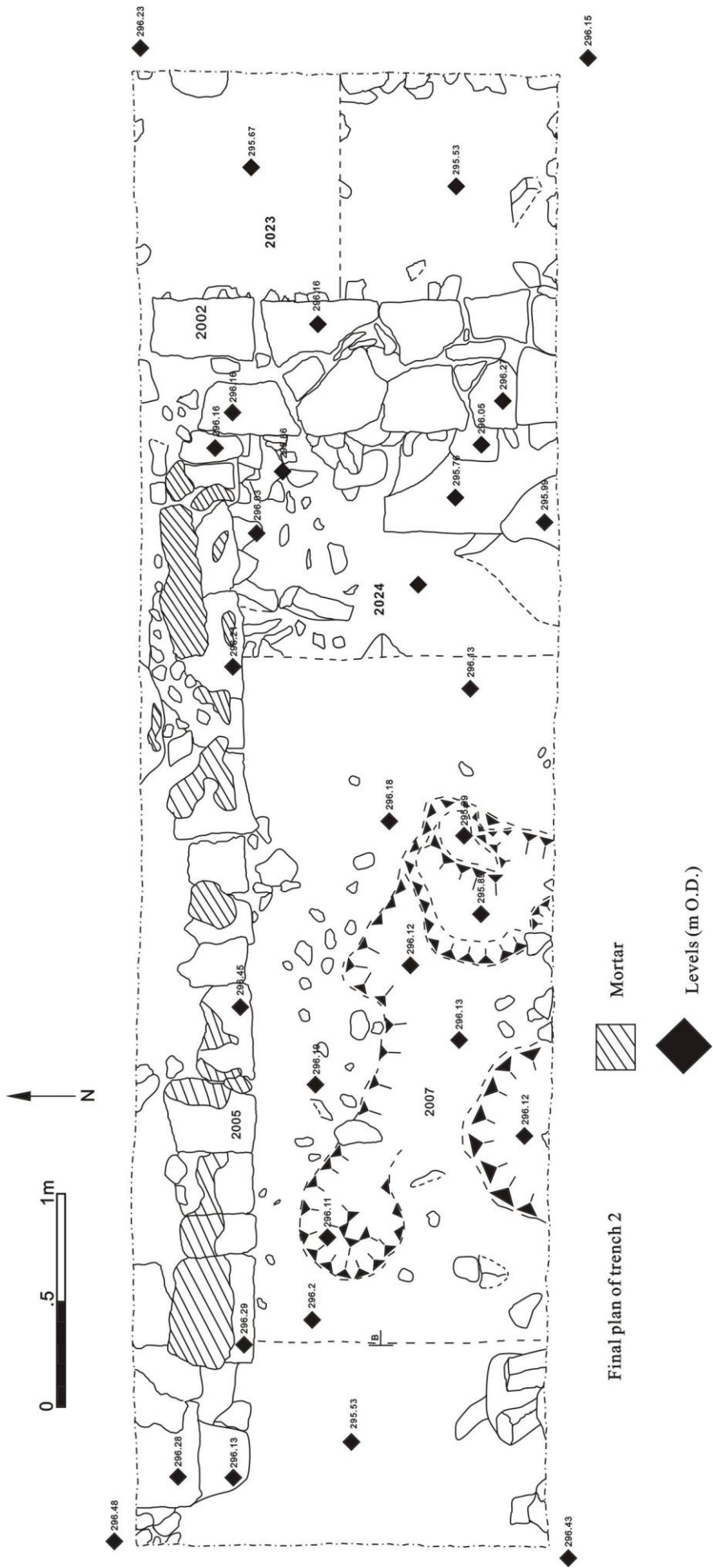


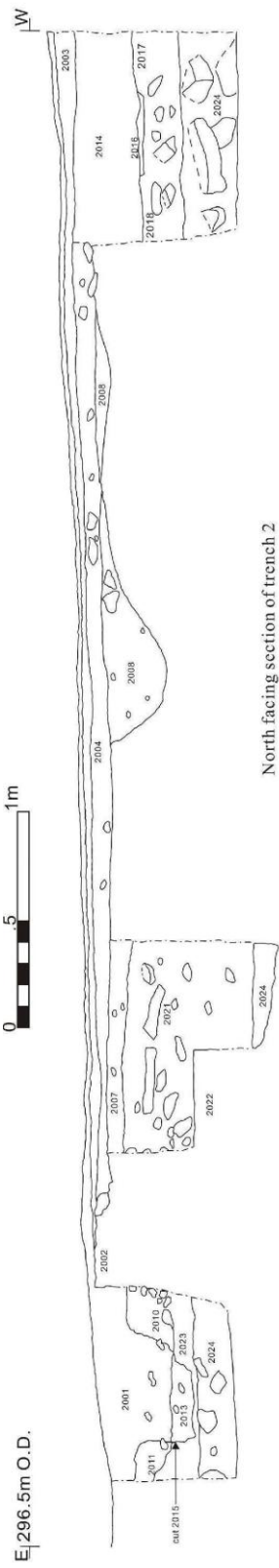
DWG2: Section of foundation cut
for west wall

S 296.53m O.D. 0 1m N



East facing elevation of East wall





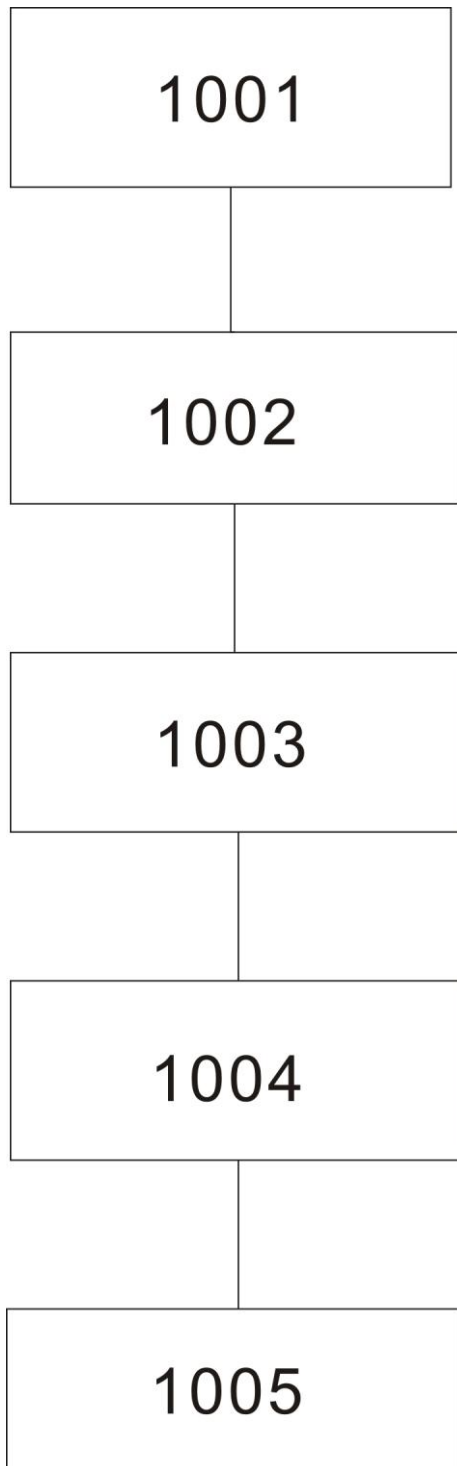
North facing section of trench 2

Appendix 4

Context Summaries and matrices

Trench 1 was excavated to the immediate east of the east boundary wall of “Castlefields”, at its north end. The trench, 6 metres long by 2 metres wide, was excavated along a north south axis. Much material culture of a mixed nature was recovered from the topsoil, but the soil was virtually sterile beneath that. No convincing evidence for structures came to light, other than a shallow cut in the east side.

Context	Type	Description	Interpretation
1001	Dep	Mid grey brown sandy silt	Topsoil
1002	Dep	Hard dark yellow brown clay sand	subsoil
1003	Dep	Compact light yellow brown clay sand	subsoil
1004	Dep	Compact dark yellow brown sandy clay	Fill of cut
1005	Cut	Rectilinear oriented N-S	unknown

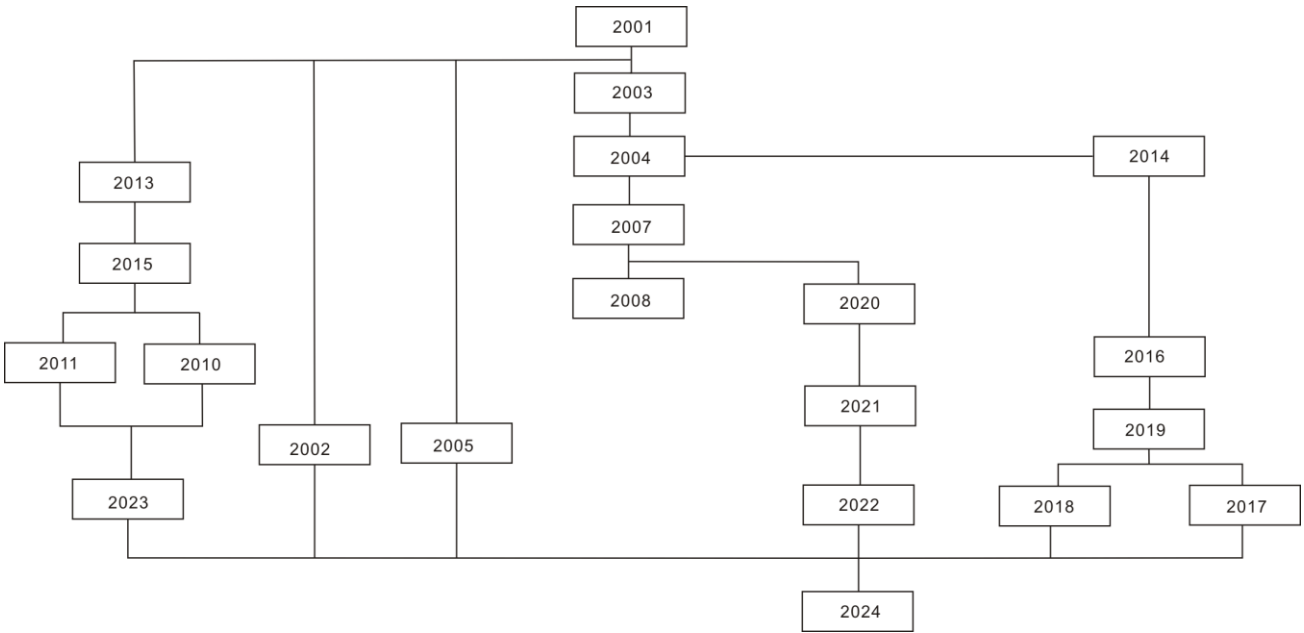


Trench 2, located to the immediate north of the north boundary wall of “Catlefields” and abutting the adjacent property, was 7 metres long by 2 metres wide. The excavation revealed a wall to the east and wall to the north, describing the north end of the former blacksmith’s workshop and forge. The west wall was robbed out, but its foundation cut remained. Unlike the part of the building excavated in 2008, the north end was bedded into a layer of rubble and re-deposited subsoil, with a single block of masonry beneath this in the east sondage bearing witness to the presence of an earlier phase. The assemblage recovered consisted of metal artefacts and debris consistent with the main function of the building, and suggesting nail manufacturing. The ceramics related for the most part to the 18th century and a substantial minority to the 19th century.

Context	Type	Description	Interpretation
2001	Dep	Friable dark black brown sandy silt	Topsoil
2002	Struct	Small/medium blocks of stone dressed externally, filled with smaller stones between	East wall of building
2003	Dep	Loose mid red brown ceramic chips	Hardcore
2004	Dep	Friable mid black brown sandy silt	subsoil
2005	Struct	Small/medium blocks of stone dressed externally, filled with smaller stones between	North wall of building
2006	Dep	Sandstone blocks	Demolition debris
2007	Dep	Friable mid yellow brown sandy clay	Redeposited subsoil

2008	Dep	Dark black grey loamy sand	Fill
2010	Dep	Sticky mid yellow brown clay silt	Redeposited subsoil
2011	Dep	Sticky mid yellow brown clay silt	Redeposited subsoil
2013	Dep	Friable dark grey black sandy clay	Fill
2014	Dep	Friable dark grey black silty clay	Backfill
2015	Cut	Rectilinear N-S orientation	Unknown
2016	Dep	Friable dark grey black silty clay	Fill of robbed out foundation trench
2017	Dep	Sticky grey brown clay silt	Redeposited subsoil
2018	Dep	Sticky grey brown clay silt	Redeposited subsoil
2019	Cut	Rectilinear N-S orientation	Foundation trench for west wall
2020	Struct	Sandstone	Flooring, or possibly rubble
2021	Dep	Sticky mid yellow brown with large cobbles	Rubble foundation layer
2022	Struct	Sandstone	Wall remnant

2023	Dep	Mid yellow brown/dark black grey sandy clay mix	Redeposited subsoil
2024	Dep	Sticky light orange brown clay	Natural undisturbed clay



Appendix 5

Additional Illustrations



Plate 5, Post excavation view of trench 2, facing west



Plate 6, the east sondage, showing contexts 2002, 2021, 2022, 2023, and 2024



Plate 7, west facing section of the east sondage



Plate 8, Post excavation view of the west facing section of the west sondage



Plate 9, South facing section of the west sondage



Plate 10, post excavation view of trench 1 facing south



Plate 11, south facing section of the sondage in trench 1



Plate 12, left to right: Gareth Jones, Simon Markus, Adam Accot, Andrew Drabble, Dan Molloy, Ryan Wilson and Russ French de-turf and de-vegetate the trenches



Plate 13, working shot showing just how close to the surface the walls lie



Plate 14, showing the east end of trench 1 mid excavation



Plate 15, John and Emily Wright trowelling in trench 2



Plate 16, The late Wendy Goodhind, cleaning finds in Bolsterstone village hall