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CASTLETOWN NEIGHBOURHOOD ACTION GROUP

**SITE 9, LAND AT WOODHOUSE FARM,
NORTH HYLTON, SUNDERLAND, TYNE AND WEAR**

COMMUNITY ARCHAEOLOGICAL EVALUATION REPORT

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Site 9, Land at Woodhouse Farm, North Hylton, Sunderland, Tyne and Wear

Community Archaeological Evaluation Report

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CONTENTS

CONTENTS	1
SUMMARY	4
ACKNOWLEDGEMENTS	5
1. INTRODUCTION	6
1.1 Project Circumstances	6
1.2 Project Documentation.....	6
2. METHODOLOGY.....	7
2.1 Standards and guidance.....	7
2.2 The Field Evaluation.....	7
3. BACKGROUND	9
3.1 Location and Geological Context.....	9
3.2 Historical Context	9
3.3 Previous Archaeological Work	11
4. ARCHAEOLOGICAL EVALUATION RESULTS	14
4.1 Introduction.....	14
4.2 Results	14
5. FINDS.....	18
5.1. Introduction.....	18
5.2 Medieval Ceramics.....	18
5.3 Post-medieval Ceramics.....	18
5.4 Clay Tobacco Pipe	20
5.5 Ceramic Building Material.....	20
5.6 Flint	20
5.7 Industrial Waste	20
5.8 Iron.....	21
5.9 Lead.....	21
5.10 Copper Alloy	21
5.11 Miscellaneous Metal.....	22
5.12 Glass	22
5.13 Organic Finds	22
5.14 Conclusions and Statement of Potential	23
6 CONCLUSIONS	24
7. BIBLIOGRAPHY.....	25
7.1 Secondary Sources.....	25

7.2	Online Sources.....	26
7.3	Other Sources.....	26
	APPENDIX 1: TRENCH DESCRIPTIONS	27
	APPENDIX 2: PLATES	30
	APPENDIX 3: Table 1 and 2 – Bulk Finds	34
	APPENDIX 3: FIGURES	48

PLATES (APPENDIX 2)

Plate 1: Trench 1 after cleaning. Ditch [104] can be seen crossing the trench just below the ranging poles: facing south-east.

Plate 2: Trench 2. Section across Ditch [201] with ceramic land drain at the base: facing north.

Plate 3: Trench 3. Section across Ditch [301] with ceramic land drain at the base. Also, stone wall (312): facing south-east.

Plate 4: Trench 4. Section across possible plough furrow [401], (402)): facing north-west.

Plate 5: Trench 5. Slots through possible plough furrows: facing north-west.

Plate 6: Trench 6. Walls (606) and (607): facing south-west.

Plate 7: Trench 6. Walls (604) and (605): facing south-east.

Plate 8: Aerial photograph showing crop mark in the evaluation area, North Hylton (courtesy of Jennifer Morrison)

FIGURES (APPENDIX 3)

Figure 1: Site location

Figure 2: Location of metal detecting and trial pit grid

Figure 3: Evaluation trench location plan

Figure 4: Trench 3; plan and section

Figure 5: Trench 6; plan

SUMMARY

Wardell Armstrong LLP (WA) was commissioned by Castletown Neighbourhood Action Group to undertake an evaluation on land at Woodhouse Farm (Area 9), North Hylton, Sunderland, Tyne and Wear (centred on NGR: NZ 350 573). The evaluation was part of the community based, Sunderland's Forgotten Stones Heritage Lottery Funded (HLF) community project. The archaeological fieldwork was required to investigate a crop mark on the site which was observed in an aerial photograph taken in 1975. The investigation took the form of a metal detecting survey and excavation of trial pits over a pre-determined grid. Nine evaluation trenches were also excavated, some on the predicted location of the 1975 crop mark, others targeting potential archaeological anomalies recorded on a magnetometry survey in 2012. Trenches were also excavated on the site of Grange Farm and a possible 19th century rubbish dump.

The archaeological work was undertaken over eleven days between the 23rd October and the 3rd November 2017, and comprised a metal detecting survey, the excavation of 61 test pits and nine evaluation trenches. Three of the trenches successfully located the 1975 crop mark which was ascribed a late Post-Medieval date and was believed to be a boundary ditch possibly delineating an agricultural/horticultural area centred on Grange Farm. Three trenches located foundation walls of Grange Farm and agricultural features such as plough furrows. Another three trenches were excavated to locate a 19th century rubbish dump but were unsuccessful in this task.

ACKNOWLEDGEMENTS

Wardell Armstrong LLP thank Castletown Neighbourhood Action Group (the client) for commissioning the project, and for all their assistance throughout the work. WA also thank all the volunteers who participated in the archaeological evaluation and Jennifer Morrison, Tyne and Wear Archaeological Officer (TWAO), for her assistance throughout.

The evaluation was supervised by WA staff, Frank Giecco, Kevin Mounsey, Cat Peters, Holly-Ann Carl and Ellen Barnicle. The report was written by Kevin Mounsey and the figures produced by Helen Phillips. The finds were assessed by Sue Thompson. The project was managed and edited by Frank Giecco, Technical Director WA.

1. INTRODUCTION

1.1 Project Circumstances

1.1.1 In October/November 2017, Wardell Armstrong LLP (WA) supervised an evaluation as part of a community based archaeological project at 'Site 9', Land at Woodhouse Farm, North Hylton, Sunderland, Tyne and Wear (centred on NGR: NZ 350 573; Figure 1). The work was commissioned by Castletown Neighbourhood Action Group as part of the, 'Sunderland's Forgotten Stones,' project, a Heritage Lottery Funded (HLF) community project. This took the form of a metal detecting survey, the excavation of trial pits and nine evaluation trenches.

1.1.2 The evaluation was carried out to investigate the site of a cropmark visible on a 1975 aerial photograph in the northern part of the area (Plate 8). A Sunderland City Council funded, magnetometry survey carried out in October 2012 revealed some coincidental features aligned with parts of the crop mark, but only ephemerally. This was possibly due to the nature of the geological soil types or truncation by ploughing. It did however identify some new anomalies which could be archaeological in origin. The metal detecting and trial pitting grid was set out to encompass as much of the predicted crop mark area as possible (Figure 2). The evaluation trenches were located to investigate the potential crop mark, archaeological anomalies produced on the geophysical survey, the site of Grange Farm and a potential 19th century landfill site. (Figure 3).

1.1.3 The evaluation was undertaken in accordance with a written scheme of investigation (WSI) (WA 2017a), which was developed in consultation with Jennifer Morrison, Tyne and Wear Archaeological Officer (TWAO).

1.2 Project Documentation

1.2.1 A WSI (WA 2017a) was produced to provide a specific methodology for the evaluation, in accordance with discussions held between Wardell Armstrong Archaeology Ltd and Jennifer Morrison (TWAO). This is in line with government advice as set out in Section 12 of the National Planning Policy Framework (NPPF 2012).

1.2.2 This report outlines the work undertaken on site, the subsequent programme of post-fieldwork analysis, and the results of this scheme of community archaeological evaluation.

2. METHODOLOGY

2.1 Standards and guidance

2.1.1 The evaluation was undertaken following the Chartered Institute for Archaeologists *Standard and Guidance for archaeological field evaluation* (2014a), and in accordance with the WA fieldwork manual (2017b).

2.1.2 The fieldwork programme was followed by an assessment of the data as set out in the *Standard and Guidance for archaeological field evaluation* (ClfA 2014a) and the *Standard and Guidance for the collection, documentation, conservation and research of archaeological materials* (ClfA 2014b).

2.2 The Field Evaluation

2.2.1 The evaluation comprised of a metal detection survey, the excavation of 61 test pits and nine trenches, located to target the 1975 crop mark (Plate 8) and archaeological anomalies detected in the magnetometry survey. The locations (Figure 3) and results obtained from each trench are outlined in Section 4 below.

2.2.2 The general aims of the investigation were:

- to investigate and record the crop mark shown on a 1975 aerial photograph;
- to determine the character and date of any potential archaeological anomalies identified in the magnetometry survey and their potential significance;
- to locate and investigate the footprint and any surviving archaeology associated with Grange Farm;
- to enhance the understanding of the site.

2.2.3 All trenches were cleared of modern overburden, rubble and backfill deposits by mechanical excavator with a toothless ditching bucket, under close archaeological supervision. The investigation areas were subsequently cleaned by hand and investigated and recorded fully according to the WA standard procedure as set out in the Excavation Manual (WA 2017b).

2.2.4 Finds of potential archaeological interest were retained on site and returned to the Carlisle office where they were identified, quantified and dated to period. On completion of this project, the finds will be cleaned and packaged according to standard guidelines (*Ibid.*). At the termination of the project the finds will be returned to the client.

2.2.5 On completion of the fieldwork, the evaluation trenches and test pits were backfilled with the excavated material and levelled as much as possible.

- 2.2.6 A full professional archive has been compiled in accordance with the specification, and according to the Archaeological Archives Forum recommendations (Brown 2011). The archive will be retained at the WA Carlisle office until a suitable repository becomes available. Copies of the report will be sent to the Great North Museum, Newcastle-upon-Tyne, Tyne and Wear, available upon request. The archive can be accessed under the unique project identifier **WAA18, HYL/B, CL11911/18**.
- 2.2.7 Wardell Armstrong Archaeology supports the **Online Access** to the Index of Archaeological InvestigationS (OASIS) project. This project aims to provide an on-line index and access to the extensive and expanding body of grey literature, created as a result of developer-funded archaeological work. As a result, details of the results of this project will be made available by WAA as a part of this national project. The OASIS reference for the project is: **wardella2-306501**.

3. BACKGROUND

3.1 Location and Geological Context

3.1.1 North Hylton is a suburb, once a separate village, of the city of Sunderland, in the county of Tyne and Wear. It is situated between Sunderland and Washington, along the A1231 and A19. The site is located to the north of the River Wear, to the south of the A1231 and to the east of the A19 (Figure 1). The site is bound by Ferryboat Lane to the south and east, and is centred at OS grid reference NZ 350 573. It is an open field surrounded by hedgerows and fencing (Figure 2).

3.1.2 The bedrock geology consists of mudstone, siltstone and sandstone of the Pennine Middle Coal Measures Formation. The sedimentary bedrock formed approximately 309 to 312 million years ago in the Carboniferous Period. The local environment was previously dominated by swamps, estuaries and deltas. The superficial deposit comprises clay and silt of devensian glaciolacustrine deposits. These superficial deposits formed up to 2 million years ago in the Quaternary Period (BGS accessed: 15th January 2018).

3.2 Historical Context

3.2.1 This historical background is only intended as a summary of events within the immediate vicinity of the study area. A more detailed study of the site was produced in 2017 in a Heritage Impact Assessment report produced by Wardell Armstrong (WA 2017c).

3.2.2. **Prehistoric:** The earliest recorded evidence of human activity at Hylton is the documentary evidence for prehistoric flint tools at North Hylton and Hylton Grange. A prehistoric log boat was also discovered at North Hylton (ibid.).

3.2.3 **Romano – British:** Evidence of Roman activity within the area of Hylton remains vague. Hylton is the site of one of two disputable Roman crossings of the River Wear. A large mass of laid stones (Brigg Stones) with oak framework has been suggested as either a Roman bridge or dam/ weir. However, no emphatic documentary or archaeological evidence relates to this. Furthermore, recent excavations on the south bank of the River Wear at the proposed site of the Brigg Stones found no secure evidence of a Roman structure crossing the river (WA 2017d). Stones from the supposed bridge or dam were reported to have been re-used as part of the Hylton Ferry landing to the south of the river bank (ibid.).

- 3.2.4 **Anglo-Saxon – Medieval:** The Township of Hylton (also Hilton) was part of the parish of Monkwearmouth, bounded on the west by the Township of Washington; on the north by the Township of Boldon; on the east by the Township of Southwick and by the River Wear on the south. At this point, the area of North Hylton most likely comprised only small agricultural settlements or farms (ibid.).
- 3.2.5 An Anglo-Saxon brooch has been discovered in the wider area of Hylton, when it was held off Durham. The first documentary reference to Hylton Chapel dates from 1157, but the first reference specifically to a village is from 1323 in a grant by Robert Hilton which refers to the freemen and cotmen of Hilton. Hylton was under the ownership of the Hilton family, most likely from around the late 12th century. Hylton remained with the Hilton family until the middle of the 18th century, when the last Baron died (ibid.).
- 3.2.6 The earliest certain reference to the Hylton Ferry dates from 1322 when Baron Hylton granted to his chaplain "the Passage of Bovisferry", for which the chaplain was responsible to provide a proper boat. The Hylton family ceased to be responsible for maintaining the ferry in 1750. The responsibility passed then to the occupants of Wood House Farm. The ferry finally closed in 1957 (ibid.).
- 3.2.7 **Post-Medieval – Modern:** Hylton was the site of a Civil War skirmish in 1644, referred to as 'The Battle of Hylton', In the following centuries Hylton began its development into an industrial area. One of the earliest modern industrial firms to be established at Hylton was a copperas works, said to be founded circa 1750 (ibid.).
- 3.2.8 In the following years, the pottery industry grew to higher importance within Hylton, with the opening of Low Ford Pottery at South Hylton in 1794, and of Maling's Pottery Works at North Hylton in 1762. New buildings were erected in the area leading down to the river in 1836. The Low Ford pottery works closed down in the 1860's only to be reopened for a short while as South Hylton Bottle Works, but by 1817 this too had closed down (ibid.).
- 3.2.9 The Maling Pottery established in 1862 moved to Ouseburn, Newcastle-upon- Tyne in 1815. The Maling Family, who established the pottery, also bought the Wood House estate in North Hylton from the Hylton Family in 1743, turning it into a small industrial and agricultural complex (ibid.).
- 3.2.10 With the constant development of industry in the 18th and 19th century, Wood House grew from a small farmyard to a complex of farm buildings. A windmill had been

erected to the front of the farm, but fell out of use by the early 19th century. By the mid-19th century, some brickfields, a tar distillery, shipbuilding yards, a quarry, a rail network, cranes, a public house and over 30 dwellings developed within the surrounding area of Woodhouse Farm. At this point, the farm itself was a court-yard farm with attached gin-gang or horse wheel house (ibid.).

3.2.11 In the centre of the, present day complex, is a winding engine house with a chimney, set at a different orientation to the other structures, which relates directly to an old railway incline down to the river. Fronting it are a sequence of cells for loading waggons, or for storage, below from the railway above (Ibid.).

3.2.12 Proposals to build a bridge at Hylton in 1817 were never realised, and dozens of workmen still depended on the ferry in 1957, when the service came to a standstill (ibid.).

3.2.13 Besides pottery, brick-making was also a common industry around North and South Hylton. While shipbuilding was of some importance at Hylton, most of the known shipbuilding yards are early structures which quite likely did not successfully make the transition from wooden ships to the more modern iron ships, although various iron works and possibly related furnaces and smithies are known to have existed in the area. The importance of Hylton as an industrial centre declined with the relocation of the shipbuilding and pottery industries to locations on the lower Wear and Tyne in the second half of the 19th century (ibid.).

3.2.14 New industries developed at Hylton, however, such as cement, brick and naphtha works. Various other industries were known to exist in the surrounding area, such as saw mills, a forge foundry and numerous old quarries. A large number of religious buildings such as chapels, churches and meeting houses and public houses developed, as well as residential properties and schools. New industrial and residential estates, a dual-carriageway road system and Nissan car factory now dominate the area (ibid.).

3.3 Previous Archaeological Work

3.3.1 This report on the archaeological evaluation at Area 9, Land at Woodhouse Farm, North Hylton, Sunderland forms part of the Sunderland's Forgotten Stones HLF community project. This investigation has been focusing on a potential Roman structure across the River Wear at South Hylton of which the 'Brigg Stones' are possibly associated. However, a recent community archaeological excavation, supervised by Wardell Armstrong Ltd, carried out in August 2017, at South Hylton

produced no evidence for any Roman structures and retrieved no Roman material culture (WA 2017d).

- 3.3.2 In September 2012 Phase Site Investigations carried out a magnetic geophysical survey over an area of ground in the northern part of Area 9 to investigate the crop mark shown in the 1975 aerial photograph (Plate 8). The survey results did produce some ephemeral linear features which seemed to correspond with parts of the crop mark. Several other geophysical anomalies were also noted in the survey with the potential to be sub-surface archaeological features. It was thought that they may be associated with agricultural or geological features (Phase Site Investigations 2012).
- 3.3.3 In September 2012, North-East Archaeological Research Ltd carried out an archaeological desk based assessment of 'The Briggstones Site, Hylton, Sunderland.' The report concluded that in the prehistoric period there was some evidence of the River Wear being used for hunting and local trade. Middle and Late Bronze Age implements had in the past been found relatively close to the site. Roman coins, mainly of the 4th century have only been recorded some distance from the river. There is no weight of evidence readily apparent to support Roman activity in the area and Roman material culture is not plentiful on or near the site (Archaeological Research Ltd 2012).
- 3.3.4 In 2015, an archaeological assessment was undertaken by CgMs Consulting ahead of the proposed extension of the Nissan Wind Farm, to the north-west of the investigation site. This assessment concluded a low potential for archaeological features of interest for their site. In the same year, ten trial trenches at the Nissan Test Track were excavated by Archaeological Services Durham University. They found remains of sub-surface ridge and furrow (WA 2017c).
- 3.3.5 In 2014, CFA Archaeology carried out an assessment as part of an environmental statement which was undertaken for the Woodhouse Farm Solar PV Array. In 2008, the Turbine Business Park to the west of the investigation site was subjected to a geophysical survey by Met Survey Ltd and an evaluation by On-Site Archaeology. The geophysical survey revealed rig and furrow and a field boundary, while during the evaluation of the site it had been determined that the area was heavily re-worked during the 20th century. No archaeological features were found, with the exception of a shallow linear ditch containing possible 19th century pottery.
- 3.3.6 Further assessments and a watching brief were undertaken to the south of the investigation site in 1997, 1998 and 2006, only finding a low potential for

archaeological features of interest and revealing no significant archaeological features (ibid.).

- 3.3.7 In 2017 Wardell Armstrong carried out a Heritage Impact Assessment for Hellen's Group about Land at Woodhouse Farm, North Hylton, Sunderland Tyne and Wear. This was ahead of a planning application for development of the site for residential purposes.

4. ARCHAEOLOGICAL EVALUATION RESULTS

4.1 Introduction

4.1.1 The evaluation comprised of a metal detecting survey and excavation of 61 trial pits over a pre-determined grid (Figure 2). Nine evaluation trenches were also excavated. Six of these targeted the predicted location of the 1975 crop mark and the anomalies recorded in the geophysical survey. The remaining three trenches were excavated over the site of what was believed to be the site of a 19th century, large rubbish pit (Figure 3).

4.1.2 Topsoil, deposits were removed by mechanical excavator with a toothless ditching bucket, under close archaeological supervision. The trenches were subsequently cleaned by hand and investigated and recorded fully.

4.2 Results

4.2.1 **Trench 1 (Figure 3):** Trench 1 was located at the north-eastern extent of the site to locate the south-eastern part of the north-eastern arm of the 1975 crop mark (Plate 8). Trench 1 was aligned north-west to south-east and measured 17.20m in length by 1.60m in width (Plate 1). The trench sloped downhill from north-west to south-east and was excavated to a maximum depth of 0.50m. The yellow/ brown, clay, natural substrate (**101**) was at an average depth of 0.30m and sealed by 0.20m of brown/grey, silty/clayey sub-soil (**102**) and 0.10m of dark brown, silty topsoil (**100**).

4.2.3 Crossing the trench in north-south direction was a single ditch [**104**] cut into the natural substrate (**101**). The primary fill of the ditch consisted of redeposited natural substrate (**105**) measuring c.0.25m in depth and width. This sealed a ceramic land drain. Sealing the fill (**105**) was a much wider and shallower, dark brown, silty/clay fill (**103**) measuring 0.15m in depth. This ditch [**104**] corresponded with the north-eastern arm of the 1975 crop mark.

4.2.4 **Trench 2 (Figure3):** Trench 2 was located in north-eastern area of the field site to again locate the north-western part of the north-eastern arm of the 1975 crop mark. Trench 2 was aligned north-west to south-east and measured 16.20m in length by 1.60m in width. The trench sloped downhill from north-west to south-east and was excavated to a maximum depth of 0.50m. The yellow/ brown, clay, natural substrate (**203**) was at an average depth of 0.30m and sealed by 0.30m of dark brown, silty topsoil (**202**).

4.2.5 Crossing the trench in a north-south direction was a single ditch [**201**] cut into the

natural substrate **(101)**. The primary fill of the ditch consisted of redeposited natural substrate **(203)** measuring c.0.30m in depth and width. This enclosed a ceramic land drain (Plate 2). Sealing the fill **(200)** was a much wider and shallower, dark brown, silty/clay fill **(204)** measuring 0.15m in depth. This ditch aligned with ditch **[104]** in Trench 1 and again with the north-eastern arm of the 1975 crop mark.

- 4.2.6 **Trench 3 (Figure 3)** Trench 3 was in the central, north-eastern area of the field to locate any surviving remains of Grange Farm. Trench 3 was aligned north-west to south-east and measured 27.30m in length by 1.60m in width. The trench was excavated to a maximum depth of 0.60m. and sloped downhill from north-west to south-east. The yellow/ brown, clay, natural substrate **(301)** was at an average depth of 0.25m and sealed by dark brown, silty topsoil **(300)**.
- 4.2.7 Approximately halfway along the trench, crossing it diagonally from east to west was a stone wall **(302)** and a parallel ditch **[303]**, **(304)** (Figure 4; Plate 3). The wall **(302)** consisted of a single line of sub rectangular, un-mortared stones and is likely to be part of a boundary wall once associated with Grange Farm. Immediately adjacent to and to the north of the wall was a parallel ditch **[303]** containing a single fill **(304)**. The ditch measured 1.18m wide and 0.28m deep. The single fill consisted of a dark brown/ yellow, mixed silt and clay and sealed a ceramic land drain at the base.
- 4.2.8 **Trench 4 (Figure 3):** Trench 4 was in the central, northern area of the field to locate anomalies that had shown up in the geophysical survey and possibly related to the 1975 crop mark. Trench 4 was aligned north-east to south-west and measured 18.80m in length by 1.60m in width. The trench was excavated to a maximum depth of 0.50m. and sloped gently downhill from the south-west to north-east. The yellow/ brown, clay, natural substrate **(401)** was at an average depth of 0.30m and was sealed by dark brown, silty topsoil **(400)**.
- 4.2.9 At a distance measuring c.9.30m from the north-east end of the trench, crossing it diagonally from north-west to south-east was a shallow ditch **[402]** (Plate4). This contained a single fill of dark grey/brown, silty/clay **(403)**. The ditch and fill measured 1.16m in width and had a depth measuring 0.12m. The location of the ditch could tie in with the north-east to south-west line of the 1975 crop mark which runs across the site, in front of the Grange Farm location.
- 4.2.10 **Trench 5 (Figure 3):** Trench 5 was located at the central, northern area of the field to locate anomalies that had shown up in the geophysical survey. Trench 5 was aligned east-west and measured 14.15m in length by 1.60m in width. The trench sloped gently

downhill from the south-east to north-west and was excavated to a maximum depth of 0.50m. The yellow/ brown, clay, natural substrate **(501)** was at an average depth of 0.25m and sealed by 0.25m of dark brown, silty topsoil **(500)**.

- 4.2.11 Crossing the trench in a north-south direction, at its centre, were two plough furrows, cut into the natural substrate **[501]** (Plate 5). Both measured 0.15m in depth.
- 4.2.12 **Trench 6 (Figure 3)**: Trench 6 was in the central, north-eastern area of the field site to investigate the footprint of Grange Farm. Trench 6 was aligned north-west to south-east and measured 17.25mm in length by 1.60m in width. The trench also sloped downhill from north-west to south-east and was excavated to a maximum depth of 0.70m.
- 4.2.13 The base of the trench consisted of a yellow/ brown, clay, natural substrate **(616)** which contained some rubble from the demolition of the farm building. At a distance centred on 3.60m from the north-western end of the trench two stone structures **(606)** and **(607)** crossed the trench in a north-east to south-west direction (Figure 5; Plate 6). The combined width of these structures measured 1.84m. Both walls were constructed from off white sandstone, bonded with lime mortar. Both had rough facing stones on both sides and contained a rubble core. The wall **(606)** measured 0.60m in width and 0.27m in depth. The wall **(607)** measured 0.95m in width and 0.15m in depth. Between the two walls **(606)** and **(607)** was a gap measuring 0.33m in width and 0.30m in depth. This contained a fill of mid-brown, silty/clay **(603)** which encompassed a ceramic land drain (Plate 6). The two walls **(606)**, **(607)** probably represent the foundation courses of the rear wall of Grange farm.
- 4.2.14 At a distance measuring 5.50m from the south-eastern end of the trench was another north-east to south-west wall **(604)**. Running from this in a south-east direction was a further stone wall **(605)** on the north-eastern side of the trench (Figure 5; Plate7). The wall **(604)** consisted of irregular pieces of off white sandstone bonded with lime mortar. The wall **(604)** measured 0.60m in width and 0.17m in depth. The exposed part of wall **(605)** measured 4.10m in length and 0.30m in depth. It had a maximum exposed width of 0.40m. The structure of this wall was very like that of wall **(604)**. The two walls probably represent the foundation courses of part of an outbuilding associated with Grange Farm. Encompassed by the two walls **(604)** and **(605)** was a sandy clay deposit **(608)**, possibly the bedding layer for a robbed out, floor surface. All the walls in the trench appeared to be laid on the clay, natural substrate **(616)**.
- 4.2.15 At the very south-eastern end of the trench were the partial remains of a cobbled

surface **(609)**. This measured 1.00m in length and 0.50m in width. Immediately adjacent to this, on the northern side of the cobbles, was an east-west line of stones **(612)**. Possibly the remains of an east-west wall this interpretation is inconclusive. Again, these two contexts **(609)** and **(612)** may represent part of the remains of an outbuilding associated with Grange Farm.

4.2.4 **Trenches 7, 8 and 9 (Figure 3):** were in the southern area of the field to locate a 19th century rubbish dump. All the trenches were excavated down to the yellow/brown, clayey, natural substrate which was sealed by c.0.25m of dark brown silty topsoil. No archaeological features and no evidence of a rubbish dump was observed in any of the trenches.

5. FINDS

5.1. Introduction

5.1.1 A total of 4,941 artefacts, weighing 141,597g, were recovered during the community archaeological evaluation on land at Woodhouse Farm, North Hylton. The artefacts were in poor to moderate condition.

5.1.2 All finds were dealt with according to the recommendations made by Watkinson & Neal (1998) and to the Chartered Institute for Archaeologists (CIfA) Standard & Guidance for the collection, documentation, conservation and research of archaeological materials (CIfA 2014c). All artefacts have been boxed according to material type and conforming to the deposition guidelines recommended by Brown (2011) and EAC (2014). The project has the unique identifier **WA 2017 / HYL-B / CL11911**.

5.1.3 The material archive has been assessed for its local, regional and national potential and further work has been recommended on the potential for the material archive to contribute to the relevant research frameworks.

5.1.4 The finds assessment was compiled by Sue Thompson.

5.1.5 Quantification of bulk finds by context is visible in Tables 1 and 2, Appendix 3.

5.2 Medieval Ceramics

5.2.1 A total of three sherds of possible medieval pottery, weighing 46g, were recovered from unstratified topsoil deposits (Table 1). The sherds are in poor to moderate condition, and were abraded.

5.2.2 Fabric types include sandy and gritty fabrics, and were both glazed and unglazed.

5.2.3 A date of 13th- 15th century is likely for these sherds. The presence of medieval pottery is of interest; however, the sherds are fairly worn and are not necessarily in the original site of deposition. Two potential fragments of Cistercian ware, a fine black glazed red earthenware, were also recovered which could date to the 15th-16th century.

5.2.4 As the medieval pottery was recovered from unstratified deposits and plough soil no further work is required.

5.3 Post-medieval Ceramics

5.3.1 A total of 2,383 sherds of post-medieval ceramics, weighing 12,515g, were recovered

during the excavations (Table 1). Of these, 1,125 sherds weighing 4,322g were recovered from the trial pits, with the remaining sherds from the evaluation trenches. The sherds are in poor to good condition, but are typically fairly small.

- 5.2.3 The earliest post-medieval pottery comprises two unstratified sherds of tin-glazed earthenware. The sherds are undecorated, but very small, and it is not possible to say what type of vessel they represent. A small quantity of white salt glazed stoneware dates to the 18th century.
- 5.2.4 The coarse red earthenware sherds largely comprise pottery with both black and brown glaze, some with a yellow glazed interior. These utilitarian vessels were made in local potteries from the 17th century into the 20th century, but these examples are most likely to date to the 19th century. The sherds include large storage vessels, and wide-mouthed vessels such as pancheons.
- 5.3.4 The most frequent pottery recovered was refined white earthenware, frequently with Transfer Print in a range of colours and patterns. Sponge wares were also recovered, along with banded wares and stoneware jars and bottles. Again, the pottery is domestic; household crockery such as plates, cups, bowls, teapots and jugs form the majority of the assemblage (Hilyard 2005).
- 5.3.5 Vessel types represented in the post-medieval pottery assemblage are domestic, utilitarian wares (Casella and Croucher 2010). A date of late 18th to 20th century is likely for these artefacts.
- 5.3.6 Of note are ceramic saggar fragments used in pottery production, along with biscuit-fired pottery and fragments of kiln furniture. These fragments are small, but not abraded, and they do not appear to show evidence of post-depositional abrasion. The pottery biscuit ware includes both refined white and buff earthenware, and plates, bowls and teapots are represented. Decoration includes Transfer Print and shell edging, along with white and blue bands seen on the buff fabric.
- 5.3.7 Pottery production along the River Wear is well known (Baker 1984). At present, there is no definitively local pottery amongst the assemblage, but with so many potteries in the vicinity, much of this pottery will certainly have been made locally. None of the sherds have the lustre glaze or commemorative scenes that are so typical of Sunderland, although this may emphasise the utilitarian nature of the assemblage rather than the decorative property.

5.4 Clay Tobacco Pipe

- 5.4.1 A total of 203 fragments of clay tobacco pipe, weighing 400g, were recovered. The fragments comprise mostly stem fragments, with occasional bowls. The fragments are in moderate to good condition.
- 5.4.2 Maker's stamps are present on many the stems; however, most are too small to identify. One pipe is marked 'BERWICK/TENNANT & SON', who were pipe-makers from Tweedmouth, dating to the 19th century.
- 5.4.2 The clay pipes are all likely to date to the late 18th-19th century.
- 5.4.4 No further work is required on the clay pipe assemblage.

5.5 Ceramic Building Material

- 5.5.1 A total of 296 fragments of ceramic building material, weighing 26,253g, were recovered from the evaluation. The fragments are in moderate to good condition.
- 5.5.2 The artefacts comprise miscellaneous fragments; the artefacts are of later post-medieval date and represent roof tiles, and occasional land drains. Both hand-made and early machine-made bricks were present, and are most likely of 19th century date.
- 5.5.2 No further analysis is warranted.

5.6 Flint

- 5.6.1 Nineteen flint pieces, weighing 1,399g, were recovered. The flint fragments are largely nodules and are largely abraded.
- 5.6.2 No worked flint was recovered. Flint is not a native stone in the North East, however, flint was brought to the coast and the River Wear as ballast. Flint was also used in pottery and glass production, and could form part of the pottery or glass production waste seen elsewhere across the site.
- 5.6.3 No further work is required.

5.7 Industrial Waste

- 5.7.1 A total of 31 fragments of archaeometallurgical and glass waste, weighing 3,215g, were recovered. The artefacts are in moderate condition.
- 5.7.2 The industrial waste comprises metal-working and glass waste and is of post-medieval date (*Pers. Comm. Gardiner 2018*).
- 5.7.3 The slag fragments represent a number of different processes. The industrial nature

of the area along the riverside means that slag is common locally. As the fragments were small, and recovered from topsoil and unstratified deposits, no further analysis is necessary.

5.8 **Iron**

5.8.1 A total of 402 lead artefacts, weighing 74,645g, were recovered. The iron was in poor to moderate condition, and all artefacts were corroded.

5.8.2 The fragments comprise typical agricultural artefacts with nails, horseshoes, and plough fragments along with cast iron guttering and other miscellaneous artefacts.

5.8.3 The iron objects are of likely post-medieval to modern date. No further work is necessary.

5.9 **Lead**

5.9.1 A total of 182 lead artefacts were recovered, weighing 5,598g. The lead artefacts were in moderate to good condition.

5.9.2 The lead largely comprises fragments and scrap, however, of note are a number of seals. Both seed tags from sacks were present, along with several double-sided seals or tokens, with an anchor motif on one side, and varying motifs on the reverse. It is not clear exactly what these seals were used for, but it is thought that they might have been used as tokens used instead of small payments. The anchor motif seems to be most commonly found in the North East, and likely date to the 18th-19th century (Fletcher 2005).

5.9.3 A small number of lead toy fragments were recovered, including soldiers, horse and cows and toy cars. These toys are in poor condition and likely to date from the 1930s to the 1960s.

5.9.4 No further work is required on the majority of the lead, although further study of the lead seals may prove of interest.

5.10 **Copper Alloy**

5.10.1 A total of 373 copper alloy artefacts were recovered, weighing 5,654g, and were in poor to moderate condition.

5.10.2 The copper alloy finds include Victorian penny and half-penny coins through to a 10p coin from Jersey dating to 1980. Several military uniform artefacts were also recovered, including buttons, a shoulder badge and a cap badge.

5.10.3 Household fragments included a tap, doorknobs, a window latch and gas light fittings, along with fragments of utensils. They date to the late 19th-mid 20th century.

5.10.4 No further work is required on the copper alloy assemblage.

5.11 **Miscellaneous Metal**

5.11.1 Twelve miscellaneous metal artefacts were recovered, weighing 100g, and were in moderate condition.

5.11.2 These include a silver, Victorian, threepence coin, dating to 1839, and part of a hinged locket or box.

5.11.3 The artefacts were recovered from unstratified deposits, and no further work is required.

5.12 **Glass**

5.12.1 A total of 582 fragments of glass, weighing 5,705g, were recovered. The fragments were in moderate condition.

5.12.2 The assemblage includes both green and clear fragments, and comprise both hand-blown and machine-made bottles. The earliest bottles were large wine bottles dating to the 19th century, along with mineral water, chemists and beer bottles dating from the 19th-20th century (Licence 2015). A small quantity of window glass shards was also collected.

5.12.3 No further work is necessary.

5.13 **Organic Finds**

5.13.1 Forty-four fragments of animal bone were recovered, weighing 737g. The bone is in moderate to good condition.

5.13.2 The faunal assemblage represents large mammals such as cattle (*Bos. Sp.*) and medium-sized ungulates such as sheep/goats (*Ovid/Caprid*) and deer (*Capreolus sp.*) (*Pers. Comm* Stoakley 2018). Several of the cattle and sheep bones display clear butchery marks.

5.13.3 Twelve shells, weighing 108g, were also recovered, and are in moderate to good condition. Small oyster shells along with cockle and mussel shells were present.

5.13.4 The animal bone and shell are likely to represent domestic food waste. No further analysis is warranted.

5.14 Conclusions and Statement of Potential

- 5.14.1 The finds assemblage recovered during the community project is typical of that found on agricultural plough soil, with large quantities of discarded metal and pottery seen around the site of the former farm. More uncommon were the biscuit-fired pottery sherds and saggars; further study may be of interest on the pottery; however, as the sherds are essentially unstratified they cannot be directly related to the site. Similarly, the small quantity of archaeometallurgical and glass waste may not relate to processes carried out on the site.
- 5.14.2 With the exception of a small quantity of abraded medieval pottery sherds, the finds assemblage is of late post-medieval date.
- 5.14.3 The finds assemblage is unstratified and is thus of low archaeological potential.

6 CONCLUSIONS

- 6.1.1 The investigation comprised the excavation of nine trenches located within a single field. Two trenches were excavated over the footprint of Grange Farm and three were excavated over the possible site of a 19th century rubbish dump. A further three trenches were excavated over the line of the 1975 crop mark and one to investigate geophysical anomalies.
- 6.1.2 Trenches 1, 2 and 4 picked up the predicted line of the 1975 crop mark. It is possible that this feature was once a ditch defining an agricultural/horticultural area which, on a south facing slope, was centralised on its north-western edge with Grange Farm. Heavily truncated due to modern ploughing the ditch may once have been associated with a hedge or fence although no evidence of this was observed. At a later date when the trench ceased to function as a boundary the downhill, north-west/south-east arm of the crop mark had a ceramic land drain inserted on its line. The crop mark feature contained post-medieval finds within its fill all of which suggest an 18th-19th century date for its formation.
- 6.1.3 The anomalies recorded in the geophysical survey of 2012 were probably the result of past agricultural activity on the field. The two plough furrows observed in Trench 5 go some way to supporting this idea.
- 6.1.4 The excavation of Trenches 3 and 6 helped provided the location of Grange Farm which was somewhat obscured due to a dense covering of bark chippings. The two trenches showed that much of the property had been heavily robbed out to the extent that no substantial floor surfaces remained. Essentially only the foundation courses of the walls remained.
- 6.1.5 Trenches 7, 8 and 9 failed to locate a 19th century rubbish dump, the site of which had been suggested by some of the volunteers.

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APPENDIX 1: TRENCH DESCRIPTIONS

Trench 1

Length: 17.20m Width: 1.60m Orientation: North-West/South-East

Min Depth: 0.3m Max Depth: 0.5m

Context #	Context Type	Description	Height/Depth
100	Deposit	Dark Brown, Silty Topsoil	0.10m
101	Geology	Yellow/ Brown, Clay, Natural Substrate	NFX
102	Deposit	Brown/ Grey, Silty Clayey, Sub-Soil	0.20m
103	(Secondary) Fill	Dark Brown, Silty/Clay	0.15m
104	Cut	Of North-South Ditch	0.40m
105	(Primary) Fill	Redeposited Natural Substrate	0.25m

Trench 2

Length: 16.20m Width: 1.60m Orientation: East/West

Min Depth: 0.26m Max Depth: 0.55mm

Context #	Context Type	Description	Height/Depth
200	(Primary) Fill	Redeposited Natural Substrate	0.30m
201	Cut	Of North-South Ditch	0.45m
202	Deposit	Dark Brown, silty Topsoil	0.25m
203	Geology	Yellow/ Brown, Clay, Natural Substrate	NFX
204	(Secondary) Fill	Dark Brown, Silty/Clay	0.15m

Trench 3

Length: 27.30m Width: 1.60m Orientation: North-West/South-East

Min Depth: 0.28m Max Depth: 0.60m

Context #	Context Type	Description	Height/Depth
300	Deposit	Topsoil	0.25m
301	Geology	Natural Substrate	NFX
302	Structure	East-West Wall	-
303	Cut	East-West Ditch	0.28
304	Fill	Of Ditch	0.28

Trench 4

Length: 18.80m Width: 1.6m Orientation: North-East/South-West

Min Depth: 0.30m Max Depth: 0.50m

Context #	Context Type	Description	Height/Depth
400	Deposit	Topsoil	0.30m
401	Geology	Natural Substrate	NFX
402	Cut	North- East/South-West Ditch	0.12m

403	Fill	Dark Grey, Brown, Silty Clay	0.12m
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Trench 5

Length: 14.15m Width: 1.6m Orientation: North-East/South-West

Min Depth: 0.30m Max Depth: 0.50m

Context #	Context Type	Description	Height/Depth
500	Deposit	Dark Brown Topsoil	0.25m
501	Geology	Yellow/ Brown, Natural	NFX

Trench 6

Length: 17.25m Width: 1.6m Orientation: North-West/South-East

Min Depth: 0.40m Max Depth: 0.70m

Context #	Context Type	Description	Height/Depth
600	Deposit	Topsoil	0.25m
601	Deposit	Destruction Debris	0.26m
602	Deposit	Destruction Debris	0.20m
603	Fill	Mid-brown, Silty/Clay	0.30m
604	Structure	NE-SW Wall	0.17m
605	Structure	NW-SE Wall	0.30m
606	Structure	NE-SW Wall (Narrower)	0.27m
607	Structure	NE-SW Wall (Wider)	0.15m
608	Deposit	Possible Clay Bedding Layer	0.06m
609	Deposit	Cobbled Floor Surface	0.10m
610	Deposit	Demolition Rubble	0.13m
611	VOID		
612	Structure	Possible Wall	-
613	Deposit	Demolition Rubble	-
614	Deposit	Mixed Clay/Rubble	0.24m
615	Deposit	Rubble/ Stoney Spread	0.15m
616	Geology	Natural Substrate	NFX

Trench 7

Length: 9.00m Width: 1.60m Orientation: North, North-West/South, South-East

Min Depth: 0.50m Max Depth: 0.60m

Context #	Context Type	Description	Height/Depth
700	Deposit	Topsoil	0.25m
701	Geology	Natural Substrate	NFX

Trench 8

Length: 8.50m Width: 1.60m Orientation: North-West/South-East

Min Depth: 0.25m Max Depth: 0.45m

Context #	Context Type	Description	Height/Depth
800	Deposit	Topsoil	0.25m
801	Geology	Natural Substrate	NFX

Trench 9

Length: 15.00m Width: 1.60m Orientation: North, North-West/South, South-East

Min Depth: --- m Max Depth: ---m

Context #	Context Type	Description	Height/Depth
900	Deposit	Topsoil	0.25m
901	Geology	Natural Substrate	NFX

APPENDIX 2: PLATES



Plate 1; Trench 1 after cleaning. Ditch [104] can be seen crossing the trench just below the ranging poles: facing south-east.



Plate 2; Trench 2. Section across Ditch [201] with ceramic land drain at the base: facing north.



Plate 3; Trench 3. Section across Ditch [301] with ceramic land drain at the base. Also, stone wall (312): facing south-east.



Plate 4; Trench 4. Section across possible plough furrow [401], (402)]: facing north-west.



Plate 5; Trench 5. Slots through possible plough furrows: facing north-west.



Plate 6; Trench 6. Walls (606) and (607): facing south-west.



Plate 7; Trench 6. Walls (604) and (605): facing south-east.



Plate 8: 1975 aerial photograph showing crop mark in the evaluation area, North Hylton (courtesy of Jennifer Morrison)

APPENDIX 3: Table 1 and 2 – Bulk Finds

Context	Trench	Material	Qty	Wgt (g)	Date	Comments
100	1	Bone	2	73		Animal bone
100	1	CBM	2	337	PM-Mod	Drainage tile fragment
100	1	Ceramic	6	26	PM	Kiln furniture, biscuit fired pot
100	1	Ceramic	1	3	PM-Mod	Toy - tiny leg of doll
100	1	Ceramic	1	58	PM	Ceramic saggar fragments - glaze internally
100	1	Clay Pipe	2	2	PM	Bowl fragment, solid stem
100	1	Clay pipe	18	34	PM	Stem fragments - 1 partial stamp - BURNS ___ / ___ EHOUSE
100	1	Cu Alloy	2	12	PM-Mod	Screw, cog
100	1	Glass	3	12	PM-Mod	Clear bottle and window glass, Fluted dish/jug? - Opaque glass
100	1	Glass	54	1146	PM-Mod	Clear and green bottle glass, clear window glass, 1 white fragment, 2 burnt fragments, cranberry fragment
100	1	Iron	18	1343	PM-Mod	Misc highly corroded fragments. Head of large nail
100	1	Lead	5	329	PM-Mod	Fragment
100	1	Pottery	183	1639	PM	Red earthenware, Refined white earthenware, buff earthenware, Transfer printed ware - blue, brown, red, green, black, Spongeware - blue, purple, Stoneware, porcelain
100	1	Pottery	1	8	PM-Mod	Refined white earthenware
100	1	Shell	3	22		Oyster shell
103	1	Bone	4	4		Fragments - 1 burnt?
103	1	Clay Pipe	1	1	PM	Stem fragment
103	1	Flint	1	227		Nodule
103	1	Glass	3	16	PM-Mod	Clear and green glass, 1 etched
103	1	Iron	1	41	?	Fragment - highly corroded
103	1	Pottery	5	7	PM	Red earthenware - internal mottled glaze, black and brown glaze
200	2	Ceramic	7	151	PM	Kiln furniture, biscuit fired pot
200	2	Clay Pipe	4	10	PM	Bowl and stem fragment
200	2	Clay Pipe	2	2	PM	Stem fragments
200	2	Cu Alloy	1	5	PM-Mod	Strap fragment
200	2	Glass	23	206	PM-Mod	Clear and green bottle glass, 1 blue shard
200	2	Iron	10	1552	PM-Mod	Misc corroded fragments, spanner, wire
200	2	Lead	1	52	PM	Scrap/fragment
200	2	Pottery	67	182	PM-Mod	Red and buff earthenware, Refined, white earthenware, cream ware, Transfer print - blue, green, pink, Banded - blue, red, Spongeware -blue, Stoneware
200	2	Pottery	1	11	Med?	Sandy fabric, unglazed
300	3	Bone	7	123		Animal bone - clear butchery marks
300	3	CBM	30	1756	PM-Mod	Brick and tile fragments
300	3	Ceramic	1	47	PM	Biscuit fired pot - buff earthenware - Banded slip externally and on rim

300	3	Ceramic	41	195	PM	Kiln furniture, biscuit fired pot
300	3	Ceramic	11	1249	PM	Ceramic saggar? Uneven glaze on one side
300	3	Clay Pipe	1	4	PM	Stem fragment
300	3	Clay Pipe	19	40	PM	Stem and bowl fragments, traces of yellow and brown glaze on 2 stems
300	3	Flint	3	46		
300	3	Glass	77	1519	PM-Mod	Green bottle glass, machine and handblown, clear window glass, 1 etched clear fragment
300	3	Iron	11	548	PM-Mod	Fragments - highly corroded
300	3	Pottery	409	2953	PM-Mod	Red earthenware - black glaze, Refined, white earthenware, cream ware, Transfer print - blue, purple, black, Banded - blue, brown, Spongeware - blue, purple
300	3	Pottery	2	16	PM	Cisterian ware? Very fine red earthenware, black glaze, applied white pellet
300	3	Slag	1	117		Blue glassy
U/S	3	Bone	1	8		Animal bone - tooth
U/S	3	CBM	1	432	PM-Mod	Brick fragment - shallow frog
U/S	3	CBM	6	412	PM-Mod	Brick and tile fragments, drainage pipe
U/S	3	Ceramic	14	19	PM	Kiln furniture biscuit fired pot
U/S	3	Ceramic	8	264	PM	Ceramic saggar fragments? Uneven glaze on one side
U/S	3	Ceramic	41	82	PM	Kiln furniture biscuit fired red and white pot, blue slip
U/S	3	Ceramic	8	327	PM	Ceramic saggar? Uneven glaze on one side
U/S	3	Cu Alloy	1	6	PM-Mod	Coin - Halfpenny
U/S	3	Flint	2	11		
U/S	3	Glass	1	5	PM-Mod	Green bottle
U/S	3	Glass	1	5	PM-Mod	Green bottle glass, handblown
U/S	3	Iron	2	11	PM-Mod	Corroded nail fragments
U/S	3	Iron	2	94	PM-Mod	Corroded, fragment and disc
U/S	3	Lead?	1	11	PM-Mod	Fragment - iron tacks
U/S	3	Pottery	7	7	PM-Mod	Refined white earthenware
U/S	3	Pottery	3	5	PM-Mod	Refined white earthenware, Banded - blue
400	4	Bone	1	157		Animal bone - clear butchery marks
400	4	Ceramic	1	5	PM	Biscuit fired pot - handle?
400	4	Clay Pipe	5	5	PM	Bowl and stem fragment
400	4	Glass	10	33	PM-Mod	Clear and green bottle glass, 1 opalescent glass
400	4	Iron	4	1104	PM-Mod	Corroded - misc fragments, large spike, ridged fragment
400	4	Lead	1	4	PM	Disc
400	4	Pottery	31	72	PM-Mod	Refined white earthenware, buff earthenware, Transfer printed ware - blue, green, black, Spongeware - blue, purple, porcelain, Stoneware
U/S	4	Bone	1	2		Animal bone - fragment
U/S	4	CBM	5	118	PM-Mod	Tile fragments
U/S	4	Ceramic	1	1	PM	Biscuit fired pot
U/S	4	Clay Pipe	5	10	PM	2 Stem fragments, 1 bowl fragment with spur

U/S	4	Flint	1	117		Nodule
U/S	4	Glass	37	265	PM-Mod	Clear and green bottle glass, clear window glass, 1 blue fragment
U/S	4	Pottery	135	359	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, red, green, brown, Spongeware - blue, Stoneware, salt-glazed white Stoneware
U/S	4	Slag	2	46		Blue glassy
U/S	5	CBM	1	96	PM-Mod	Tile fragments
U/S	5	CBM	1	169	Modern	Wall tile - white glazed
U/S	5	Ceramic	1	100	PM	Ceramic saggar fragment? Uneven glaze on one side
U/S	5	Ceramic	9	38	PM	Biscuit fired pot - 1 with slip decoration
U/S	5	Cu Alloy	4	233	PM-Mod	Sheet metal fragments, disc with central hole, tap
U/S	5	Flint	2	36		Abraded
U/S	5	Glass	3	18	PM-Mod	Clear and brown bottle glass, clear window glass
U/S	5	Iron	19	1862	PM-Mod	Highly corroded fragments, wedge, disc, hinge fragment, nails
U/S	5	Lead	2	23	PM-Mod	Toy - fragment of horse figure, misc fragment
U/S	5	Pottery	49	395	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, Spongeware - red, green
600	6	Bone	1	1		
600	6	CBM	5	89	PM-Mod	Tile fragment
600	6	CBM	4	63	PM-Mod	Tile fragments
600	6	Ceramic	51	153	PM	Kiln furniture biscuit fired pot
600	6	Clay Pipe	1	1	PM	Stem fragment - glazed tip
600	6	Glass	1	3	Modern	Window glass
600	6	Iron	3	34	?	Fragment - highly corroded
600	6	Pottery	20	63	PM-Mod	Red earthenware - green glaze, Refined, white earthenware, Transfer printed ware - blue
601	6	Bone	1	3		
601	6	Ceramic	4	23	PM	Biscuit fired pot
601	6	Glass	1	1	PM-Mod	Clear window glass
601	6	Iron	1	141	PM-Mod	Highly corroded - square shaft
601	6	Pottery	1	7	PM-Mod	Refined white earthenware
602	6	CBM	3	552	PM	Tile fragments
602	6	CBM	3	52	PM-Mod	Tile fragments
602	6	Ceramic	4	7	PM	Kiln furniture biscuit fired pot
602	6	Ceramic	1	41	PM	Pottery saggar?
602	6	Glass	4	18	PM-Mod	Green bottle, clear window glass
602	6	Pottery	20	259	PM-Mod	Red earthenware, black glaze, Refined white earthenware
603	6	CBM	2	60	PM-Mod	Tile fragments
603	6	Ceramic	2	1	PM	Biscuit fired pot
603	6	Pottery	1	3	PM-Mod	Refined white earthenware
608	6	Pottery	1	28	PM-Mod	Transfer printed ware - green

609	6	CBM	2	390	PM	Tile fragments
609	6	Glass	1	1	PM	Clear window glass
609	6	Pottery	9	68	PM-Mod	Red earthenware including slipware, Transfer printed ware - blue
611	6	Pottery	2	36	PM	Red earthenware - yellow glaze
611	6	Slag	2	1119		
613	6	Clay Pipe	2	3	PM	Stem fragments
613	6	Pottery	9	71	PM-Mod	Red earthenware, Refined white earthenware, cream ware, Transfer print - blue, green
U/S	9	Iron	1	539	PM-Mod	File - corroded
U/S		Base metal	3	37	PM-Mod	Utensil fragment, washer
U/S		Base metal	1	2	Modern	Tube
U/S		Bone	3	42		Animal bone - butchery marks
U/S		CBM	111	10974	PM-Mod	Brick and tile fragments
U/S		Ceramic	6	504	PM	Ceramic saggar fragments - occasional glaze drips
U/S		Ceramic	4	11	PM	Kiln furniture, biscuit fired pot
U/S		Ceramic	1	3	PM-Mod	Biscuit fired pot - transfer print
U/S		Clay Pipe	24	64	PM	Stem and bowl fragments - decorated bowl
U/S		Clay Pipe	1	1	PM	Stem fragment
U/S		Cu Alloy	68	945	PM	Coins - Penny 1862?1897, 1920, Half Penny 1905, 1915, 2 small, unidentified, Jersey 1980, buttons, Military cap badge - Royal Artillery, misc fragments
U/S		Cu Alloy	7	209	PM-Mod	Gas light fittings, washers, decorative fitting
U/S		Flint	1	11		Abraded
U/S		Glass	17	414	PM	Clear bottle and window glass
U/S		Iron	43	12872	PM-Mod	Wedge shaped plough frag? Corroded, Horseshoe, nail, misc fragments
U/S		Lead	23	498	PM-Mod	Seal - seed tag, toy cup? Printers block, misc fragments
U/S		Lead	4	552	PM	Scrap/fragments, 1 large weight
U/S		Pottery	2	5	PM	Tin glazed earthenware
U/S		Pottery	287	1945	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, red, brown, green, black, Spongeware - blue, brown, purple, Stoneware
U/S		Pottery	2	35	Med	Sandy and Gritty fabrics, glazed
U/S		Pottery	14	19	PM-Mod	Refined white earthenware, Transfer printed ware - blue, green
U/S		Silver?	1	1	PM	Coin 1906 - Arabic?
U/S		Slag	1	46		Black, glassy
U/S		Stone?	1	38	PM-Mod	Chalk? Plaster? Heart shape inscribed
Total			2263	56149		

Table 1: Bulk finds recovered from evaluation trenches and unstratified deposits

Grid	Material	Qty	Wgt (g)	Date	Comments
A1	Bone	7	154		Animal bone
A1	CBM	3	123	PM-Mod	Brick fragments
A1	Clay Pipe	1	2	PM	Stem fragment
A1	Cu Alloy	19	400	PM-Mod	Coins - Very worn, very little detail. 1 Victoria Penny, Cutlery, lock plate and misc fragments
A1	Glass	15	91	PM-Mod	Clear, green and brown bottle glass, clear window glass
A1	Iron	12	5036	PM-Mod	Gutter, access cover for water, misc fragments, hinge, tool handle
A1	Lead	2	17	PM-Mod	Toy - figure - Scottish Soldier, some red and green paint. Seal - anchor on one side, looping design on reverse, Misc fragments
A1	Misc	1	16	Modern	Knife blade - stainless steel
A1	Pottery	9	27	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - green, purple, Banded - blue, Stoneware
A2	CBM	2	83	PM-Mod	Brick fragments
A2	Ceramic	1	1	PM	Kiln furniture
A2	Clay Pipe	2	2	PM	Bowl fragment - rilling around edge, Stem fragment
A2	Cu Alloy	13	102	PM-Mod	Button - Military - Royal Artillery? Token - Cuthbert Co-Operative Store 10/-, Military shoulder title - CANADA, misc fragments
A2	Glass	9	137	PM-Mod	Clear and green bottle glass
A2	Iron	6	261	PM-Mod	Corroded fragments
A2	Lead	12	181	PM	Toy - soldier's head. Weight - tapered with hole at top, misc fragments
A2	Pottery	32	121	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - purple, Stoneware
A3	CBM	2	37	PM-Mod	Tile fragments
A3	Ceramic	5	9	PM	Kiln furniture
A3	Clay Pipe	2	5	PM	Bowl fragment - rilling around edge, Stem fragment
A3	Cu Alloy	18	185	PM-Mod	Coins - 1861 half penny, Victorian half penny, 1907 penny, flower shaped token?-corroded lettering, stud, misc fragments
A3	Glass	15	64	PM-Mod	Clear, green and brown bottle glass, clear window glass
A3	Iron	3	782	PM-Mod	Corroded - Axe head, loop, nail
A3	Lead	7	382	PM-Mod	Seal - anchor on one side, reverse not clear, Scrap/ sheet fragments, 1 disc
A3	Pottery	40	114	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, green, Stoneware
A4	CBM	3	458	PM-Mod	Brick and tile fragments - very hard fired
A4	Ceramic	5	6	PM	Kiln furniture biscuit fired pot
A4	Clay Pipe	4	7	PM	Stem fragments
A4	Glass	16	38	PM-Mod	Clear and green bottle glass, window glass
A4	Iron	2	649	PM-Mod	Nut and bolts
A4	Lead	1	1	Modern	Air rifle pellet
A4	Pottery	20	68	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue
A4	Slag	1	6		
A5	CBM	2	66	PM-Mod	Tile fragment
A5	Ceramic	2	48	PM	Saggar fragment? Internal glaze
A5	Clay Pipe	5	10	PM	Stem fragments, 1 bowl fragment
A5	Glass	4	33	PM-Mod	Clear and green bottle glass, Opalescent blue
A5	Iron	5	1413	PM-Mod	Corroded tools? Misc corroded fragments
A5	Pottery	40	234	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware -blue, green, Stoneware, porcelain
A6	Bone	1	1		Tooth fragment

A6	CBM	3	35	PM	Brick fragments
A6	Ceramic	1	1	PM	Kiln furniture
A6	Clay Pipe	4	4	PM	Stem fragments
A6	Cu Alloy	13	103	PM-Mod	Coin - half penny? Ornate buckle fragment? Decorative jar lid? Button, misc fragments, Handmade nail
A6	Glass	27	58	PM-Mod	Clear and green bottle glass, window glass. 1 Melted glass, Blue glass bead fragment
A6	Lead	4	49	PM-Mod	Scrap/fragments
A6	Pottery	23	91	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware -blue, green
A7	Ceramic	3	50	PM	Ceramic saggar? Internal glaze, Kiln furniture
A7	Clay Pipe	4	3	PM	Bowl fragments
A7	Glass	21	70	PM-Mod	Clear bottle and window glass, green bottle, blue shard
A7	Iron	2	27	PM-Mod	Corroded - nails
A7	Pottery	35	68	PM-Mod	Refined white earthenware, Transfer printed ware -blue, green, purple, black, Stoneware, porcelain
A8	Ceramic	4	4	PM	Kiln furniture
A8	Clay Pipe	9	11	PM	Stem fragments
A8	Glass	23	63	PM-Mod	Clear and green bottle glass, window glass, pressed clear and amber glass
A8	Iron	2	16	PM-Mod	Nails - corroded
A8	Pottery	53	233	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, red, Stoneware
A9	Base metal	1	6	PM-Mod	Fragment
A9	CBM	4	21	PM-Mod	Brick fragments
A9	Ceramic	6	146	PM	Saggar fragments? Internal glaze, Kiln furniture
A9	Clay pipe	12	20	PM	8 stem fragments, 2 bowl fragments - 1 decorated with shield, 2 solid stem frags
A9	Cu Alloy	4	93	PM-Mod	Buttons, 2 plates with countersunk holes
A9	Glass	14	87	PM-Mod	Clear, green and brown bottle glass, clear window glass, wine glass
A9	Iron	2	72	PM-Mod	Corroded - disc with central hole
A9	Pottery	69	222	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, green, black, porcelain, Stoneware
A9	Pottery	1	8	Med?	Sandy fabric, pink core and surfaces, white margins
A10	Bone	3	29		Animal bone - clear butchery marks
A10	CBM	10	493	PM-Mod	Brick/tile fragments
A10	Clay Pipe	11	20	PM	Stem fragments, bowl fragments
A10	Glass	40	265	PM-Mod	Brown and clear bottle glass, window glass
A10	Iron	3	250	PM-Mod	Corroded fragments
A10	Pottery	52	116	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, black, sponge ware blue, Stoneware
A10	Slag	1	49		
A11	Base metal	3	36	PM-Mod	Toy? Handle fragment? Misc fragments
A11	Bone	1	3		Fragment
A11	Ceramic	3	7	PM	Kiln furniture
A11	Clay Pipe	1	7	PM	Stem fragment - stamp BERWICK/TENNANT & SON
A11	Cu Alloy	28	288	PM-Mod	Buttons, buckle fragments, wire, plate/strip fragments, spoon handle, chisel, hinge of folding wooden ruler
A11	Cu Alloy	4	30	PM-Mod	Coins - Penny and halfpenny 1863, 1882
A11	Glass	12	62	PM-Mod	Clear, green, brown, bluebottle glass

A11	Lead	31	347	PM	Seal - Shield one side 5 petal flower on reverse, dress/curtain weight, Musket balls? Scrap/ sheet fragments
A11	Pottery	26	64	PM-Mod	Red and buff earthenware, Refined, white earthenware, Transfer printed ware - blue, Stoneware
A12	Base metal	1	4	PM-Mod	Fragment of sheet metal
A12	Bone	3	6		Animal bone fragments
A12	Ceramic	1	9	PM-Mod	Biscuit fired pot
A12	Cu Alloy	10	226	PM-Mod	1 handle, lock fragments, rivet, military button/cap badge, possible coin, misc fragments
A12	Glass	7	32	PM	Clear bottle glass
A12	Lead	7	559	PM	1 flat plug? 1 pipe/tube flattened end. Fragments.
A12	Pottery	6	18	PM-Mod	White earthenware, spongeware - green, blue, Transfer printed ware - blue, Stoneware
B1	Base metal	3	31	PM-Mod	Toy - fragment of bus? Painted yellow. Blue painted fragment. Ring/ washer
B1	Bone	1	3		Fragment
B1	CBM	4	226	PM-Mod	Brick fragments
B1	Ceramic	1	1	PM	Kiln furniture
B1	Clay Pipe	1	2	PM	Stem fragment - partial stamp - _ANT? Very worn
B1	Cu Alloy	16	304	PM-Mod	1 button, rivetted stud, tube, lock fragment, domed disc, Strips, Spur fragment, Hammered jar lid? Coin - 1947 Penny, Handle with screw fitting, Roofing nail? Twisted wire shaft
B1	Flint	1	10		
B1	Glass	5	29	PM-Mod	Clear and green bottle glass, window glass, 1 pink shard
B1	Iron	31	9059	PM-Mod	Corroded misc fragments, guttering, chisel? Twister poker? Spanner, Horseshoe, hammerhead - ball pen
B1	Lead	7	349	PM-Mod	Toy - Horse figure fragment, Fragment - Toy? Buckle? Scrap/fragment
B1	Pottery	21	117	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, Stoneware, porcelain
B1	Slag	1	12		Dull
B1	Slag?	3	81		Black glassy
B2	CBM	1	4	PM-Mod	Tile fragment
B2	Ceramic	1	6	PM	Saggar fragment?
B2	Cu Alloy	8	125	PM-Mod	Coin - half penny? door knob, fragments, Buckle, Flat ring fragment, fitting, plate fragment
B2	Glass	8	18	PM-Mod	Clear and green bottle glass, window glass
B2	Iron	7	1553	PM-Mod	Corroded fragments, nail, chain
B2	Lead	4	100	PM-Mod	Scrap/fragments
B2	Pottery	25	72	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, brown, black
B2	Slag	1	89		Dull glassy slag
B3	Clay Pipe	3	4	PM	Stem fragments - 1 mouthpiece, 1 stamp
B3	Cu Alloy	18	174	PM-Mod	Coin - half penny, button - military? Fragments, fittings, nail, spoons, lock cover
B3	Glass	3	13	PM-Mod	Clear bottle glass, 1 burnt shard
B3	Iron	3	1700	PM-Mod	Corroded fragments
B3	Lead	9	254	PM-Mod	Seal - anchor on one side, 4 loops on other, Misc fragments
B3	Pottery	26	75	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, Stoneware
B4	CBM	1	11	PM-Mod	Tile fragment
B4	Ceramic	1	1	PM	Kiln furniture
B4	Cu Alloy	4	20	PM-Mod	Coins - penny and halfpenny, button, Nozzle? Screw thread

B4	Glass	16	39	PM-Mod	Clear bottle and window glass
B4	Iron	4	820	PM-Mod	Corroded fragments, large nut, disc
B4	Lead	5	48	PM-Mod	Scraps/fragments
B4	Pottery	11	24	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, spongeware - purple
B5	CBM	1	11	PM	Brick fragment
B5	Ceramic	6	6	PM	Kiln furniture, Biscuit fired pot
B5	Clay Pipe	2	4	PM	1 Stem fragments, 1 bowl fragment
B5	Cu Alloy	8	145	PM	3 x coins; Half penny - all worn and corroded, 1 button
B5	Glass	5	6	Modern	Clear bottle and window glass
B5	Iron	9	972	PM-Mod	Misc corroded fragments, bars
B5	Lead	3	77	PM-Mod	Scrap/fragments
B5	Pottery	31	101	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware -purple, Banded, porcelain
B5	Silver	1	2	PM	Coin - Victoria - Sixpence 1839
B6	CBM	1	40	PM	Rooftile fragment
B6	Clay Pipe	2	2	PM	Bowl fragments - spur, stem fragment
B6	Flint	1	15		Abraded
B6	Glass	4	32	Modern	Clear and green bottle glass
B6	Lead	1	57	PM-Mod	Tapered plug/ weight
B6	Pottery	6	8	PM-Mod	Refined white earthenware, Transfer printed ware -blue
B7	CBM	1	30	PM-Mod	Tile fragment
B7	Clay Pipe	2	3	PM	Stem fragments
B7	Cu Alloy	7	108	PM	Coins? Corroded - no detail, Spoon handle, large nail, button/stud, fragments
B7	Glass	4	6	PM-Mod	Clear and green bottle glass, window glass, Green glass - white inner
B7	Iron	6	1780	PM-Mod	Corroded - misc fragments
B7	Lead	5	218	PM-Mod	Misc fragments
B7	Pottery	26	107	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, polychrome, spongeware - blue, Stoneware
B8	Clay Pipe	3	2	PM	2 Stem fragments, 1 bowl fragment
B8	Cu Alloy	8	167	PM-Mod	Coins - Penny 1862, Fragments pipe, bent strip, 1 button, thimble, Gas light fitting
B8	Glass	2	8	PM-Mod	Clear bottle glass
B8	Iron	7	1828	PM	Misc fragments highly corroded
B8	Lead	6	129	PM-Mod	Misc fragments/Scraps, Seed tag - Grands Moulins De Corbeil 96/Fleurs perieures M&RS
B8	Pottery	16	41	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, black, Stoneware
B9	Cu Alloy	4	57	PM-Mod	Coin - 1899 Penny, large square shafted nails, fork/spoon handle, fragment
B9	Glass	1	7	PM-Mod	Green bottle
B9	Iron	5	711	PM-Mod	Misc corroded fragments, bar, disc
B9	Lead	2	20	PM	Fragments
B9	Pottery	11	53	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, green, spongeware - blue, purple
B9	Slag	1	95		
B10	CBM	1	15	PM-Mod	Brick fragment
B10	Cu Alloy	3	100	PM-Mod	Coin - half penny 1904, chisel fragment, washer
B10	Glass	1	5	PM-Mod	Green bottle

B10	Iron	2	383	PM-Mod	Corroded - hinge, misc fragment
B10	Lead	3	258	PM	Scraps/pipe fragments,
B10	Pottery	21	76	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, spongeware - blue
B11	Clay Pipe	4	6	PM	Stem fragments
B11	Iron	4	625	PM-Mod	Large nails, washer, tube
B11	Pottery	1	11	PM-Mod	Red earthenware
B12	CBM	1	29	PM-Mod	Brick fragment
B12	Clay Pipe	1	1	PM	Stem fragment
B12	Flint	2	53		Abraded
B12	Glass	1	1	Modern	Window glass
B12	Graphite?	1	6	PM	Graphite stick?
B12	Iron	1	18	?	Nail - highly corroded
B12	Pottery	10	51	PM-Mod	Red earthenware, Refined white earthenware
C1	CBM	8	758	PM-Mod	Brick and tile fragments
C1	Flint	1	8		Abraded
C1	Glass	1	7	Modern	Clear bottle glass
C2	Ceramic	1	55	PM	Ceramic saggur fragment?
C2	Ceramic	2	1	PM	Kiln furniture
C2	Clay Pipe	1	2	PM	Stem fragment
C2	Flint	1	479		Nodule
C2	Glass	4	11	PM-Mod	Clear bottle and window glass
C2	Pottery	7	21	PM-Mod	Red earthenware, Refined, white earthenware, transfer printed purple
C3	Ceramic	2	5	PM-Mod	Kiln furniture biscuit fired pot
C3	Clay Pipe	2	10	PM	2 Stem fragments-yellow glaze, 1 bowl fragment
C3	Cu Alloy	10	187	PM-Mod	Gas light fittings, misc fragments, button, bullet point
C3	Glass	3	39	PM-Mod	Clear and green bottle glass
C3	Iron	3	279	PM-Mod	Corroded, wheel nut cover? disc, loop
C3	Lead	2	62	PM-Mod	Toy - cow fragment - Remnants of brown paint, Fragment
C3	Misc	1	18	PM-Mod	Screw bottle top - Vaux brewery?
C3	Pottery	44	165	PM-Mod	Red earthenware, Refined, white earthenware, Transfer, printed ware - blue, brown, Banded, Stoneware
C3	Silver?	1	4	PM-Mod	Engraved hinged box/locket. Hallmarked internally
C4	CBM	3	77	PM-Mod	Tile fragment
C4	Ceramic	1	88	PM	Ceramic saggur? External blackening
C4	Clay Pipe	2	11	PM	Stem fragments
C4	Cu Alloy	3	24	PM-Mod	Buckle, fragment
C4	Glass	2	21	PM	Green bottle, Green glass fragment/droplet
C4	Iron	15	2474	PM-Mod	Corroded - misc fragments, chain links
C4	Lead	3	213	PM	Scraps/fragments
C4	Pottery	37	91	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, polychrome, spongeware - blue, pink, green, Stoneware
C5	CBM	20	963	PM	Brick fragments - handmade bricks 65mm thick
C5	Ceramic	1	1	PM	Kiln furniture
C5	Clay Pipe	3	4	PM	Stem fragments

C5	Cu Alloy	14	193	PM-Mod	Coins - Half penny, bracket, fragments, door handle? Military stud - Lion above crown, stud, wire,
C5	Glass	8	53	PM-Mod	Brown and clear bottle glass
C5	Iron	19	2412	PM-Mod	Corroded - fragments, bracket, nut, gutter?
C5	Lead	4	318	PM-Mod	Fragments, strip and pipe
C5	Pottery	21	85	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, green, spongeware - green, Stoneware, porcelain
C6	Base metal	1	37	Modern	Pipe fragment
C6	CBM	1	1106	PM	Brick fragment - handmade brick 55mm thickness, 100mm wide
C6	Ceramic	1	38	PM	Ceramic saggar? Glaze on one side
C6	Ceramic	5	6	PM	Kiln furniture, biscuit fired pot
C6	Clay Pipe	3	5	PM	Stem fragments
C6	Cu Alloy	5	76	PM-Mod	Coins - Half penny 1921, Misc fragments
C6	Glass	3	26	PM	Clear pressed glass
C6	Iron	15	2550	PM-Mod	Corroded - large nails, hinge, fragments
C6	Lead	1	24	PM	Toy - Figure
C6	Pottery	39	172	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, Stoneware, porcelain
C7	Ceramic	1	67	PM	Ceramic saggar?
C7	Clay Pipe	3	6	PM	2 Stem fragments, 1 bowl fragment
C7	Glass	7	23	PM-Mod	Clear and brown bottle glass, clear window glass, melted cranberry glass
C7	Iron	1	1	PM-Mod	Nail fragment
C7	Pottery	7	13	PM-Mod	Refined white earthenware
C7	Slag	1	3		Slag/clinker
C8	CBM	5	33	PM-Mod	Brick and tile fragments
C8	Clay Pipe	3	7	PM	Bowl fragment - heart lattice, stem fragments
C8	Cu Alloy	1	1	PM	Nail - very fine, handmade, square shaft, round head
C8	Glass	9	14	PM-Mod	Clear bottle and window glass, foot of small dish
C8	Pottery	21	52	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - green
C9	CBM	3	14	PM-Mod	Fragments
C9	Clay Pipe	1	1	PM	Stem fragment
C9	Cu Alloy	4	115	PM-Mod	Fragments, candlestick, lock cover
C9	Cu Alloy	7	108	PM-Mod	Misc fragments, window latch, button, stud, pipe
C9	Glass	2	7	PM-Mod	Clear bottle and window glass
C9	Iron	8	2613	PM-Mod	Highly corroded fragments, wedge, bolt
C9	Lead	3	79	PM-Mod	Fragments
C9	Pottery	7	14	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue
C10	Clay Pipe	2	5	PM	Stem fragment
C10	Glass	6	35	PM-Mod	Clear and green bottle glass
C10	Iron	3	343	PM-Mod	Corroded fragments - hinge, nut
C10	Pottery	6	23	PM-Mod	Red earthenware, Refined, white earthenware, Banded, porcelain, Marbled earthenware - handle
C11	CBM	1	13	PM-Mod	Brick fragment
C11	Ceramic	1	9	PM-Mod	Biscuit fired pot
C11	Clay Pipe	3	7	PM	Stem fragments
C11	Cu Alloy	1	14	Modern	Strap?

C11	Glass	5	23	PM-Mod	Clear and green bottle glass, 2 blue shards
C11	Glass	1	1	PM-Mod	White glass
C11	Iron	7	1476	PM-Mod	Corroded - wedge, washer, nails, gutter/pipe fragment
C11	Pottery	21	83	PM-Mod	Refined white earthenware, Transfer printed ware - blue, purple.
C11	Shell	1	3		
C12	Clay Pipe	1	4	PM	Stem frag with flat spur
C12	Cu Alloy	7	35	PM-Mod	Coins, Penny 1921, corroded, cutlery handle, cog fragment
C12	Iron	6	408	PM	Disc with central hole, misc fragments
C12	Lead	1	4	PM	Seal?
C12	Misc metal	3	6	PM	Buttons - 1 military
C12	Pewter?	1	53	PM-Mod	Spoon - corroded
D1	Pottery	4	6	PM-Mod	Refined white earthenware
D2	Bone	1	29		Animal bone - clear butchery marks
D2	CBM	6	380	PM-Mod	Tile fragments
D2	Ceramic	2	65	PM	Ceramic saggars fragments? Glaze internally
D2	Ceramic	25	60	PM	Kiln furniture
D2	Glass	6	64	PM-Mod	Clear and green bottle glass
D2	Iron	2	173	Modern	Buckle - corroded, corroded bar
D2	Pottery	44	198	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, Stoneware
D3	Bone	1	2		Fragment
D3	CBM	6	1528	PM-Mod	Brick and roof tile fragments
D3	Ceramic	1	148	PM	Ceramic saggars? patches of glaze
D3	Ceramic	7	12	PM	Kiln furniture biscuit fired pot
D3	Clay Pipe	1	3	PM	Stem fragment
D3	Cu Alloy	3	50	PM-Mod	Cap for pipe? Fragment, buckle
D3	Glass	4	8	PM-Mod	Clear bottle and window glass, clear dish, Fragment - red
D3	Iron	21	1761	PM-Mod	Misc highly corroded, Large nut, nails, blue enamel sign frag, horseshoe fragment, padlock
D3	Kiln waste?	2	100	PM	Overfired glaze on stone fragments?
D3	Lead	1	11	PM-Mod	Fragment
D3	Pottery	7	24	PM-Mod	Refined white earthenware, Banded, Stoneware
D3	Pottery	40	121	PM-Mod	Red earthenware, Refined, white earthenware, Transfer, printed ware - blue, red, purple, Banded, porcelain, Spongeware - blue, green, Stoneware
D3	Shell	1	13		Oyster shell
D3	Slag	2	12	PM	Blue glassy
D4	Ceramic	6	5	PM	Kiln furniture biscuit fired pot
D4	Clay Pipe	1	1	PM	Stem fragment
D4	Cu A1	1	29	Modern	Square cap/end. Central hole
D4	Glass	3	12	PM-Mod	Clear bottle and window glass
D4	Glass	6	25	PM-Mod	Clear, green, brown, blue bottle glass
D4	Glass	1	1	PM	Bead - blue
D4	Iron	1	249	PM-Mod	Disc with central hole
D4	Pottery	29	75	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, green, black, Spongeware - green
D6	Ceramic	1	67	PM	Saggars fragment? Traces of overfired glaze

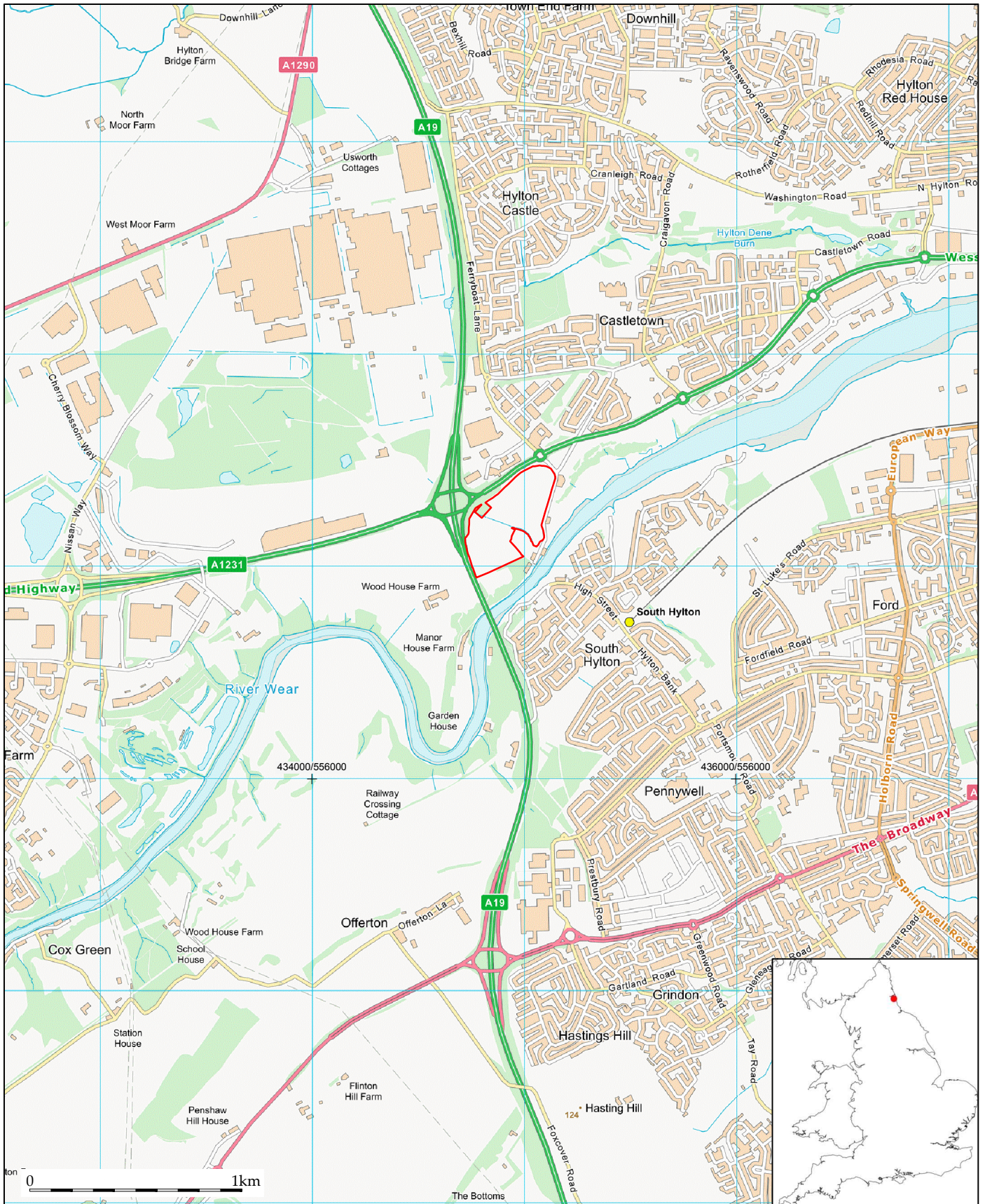
D6	Clay Pipe	2	2	PM	Stem fragments
D6	Glass	1	5	PM-Mod	Pressed glass dish
D6	Iron	1	44	PM	Large nails, corroded
D6	Pottery	14	48	PM-Mod	Refined white earthenware, Transfer printed ware - blue, brown, spongeware - blue, Stoneware
D6	Slag	1	34	PM	Blue glassy
D12	Base metal	2	1	PM-Mod	Fragments of strips - one with numbers 29 193
D12	CBM	1	22	PM-Mod	Tile fragment
D12	Cu Alloy	2	64	PM-Mod	Lock fragment, sheet metal fragment
D12	Glass	1	131	PM-Mod	Clear/greenish bottle base - handblown pontil mark
D12	Iron	14	2752	PM-Mod	Corroded - nails, nut and bolts, fragments, wedge, chain links and fragments, Plough fragment - spike with wood core
D12	Lead	1	24	PM-Mod	Scrap
D12	Misc metal	2	48	PM	Toy fragments. 1950s/1960s Dinky Toys Meccano Ltd Dodge
D12	Pottery	1	41	PM-Mod	Red earthenware
D12	Slag	1	15		Blue glassy
E1	Ceramic	1	2	PM	Kiln furniture
E1	Clay Pipe	1	1	PM	Stem fragment
E1	Cu Alloy	2	58	PM-Mod	Buckle, fragment
E1	Iron	9	3978	PM-Mod	Corroded - bracket, horseshoe fragments, chain, nail
E1	Pottery	3	4	PM-Mod	Refined white earthenware
E2	Ceramic	25	60	PM	Biscuit fired pot
E2	Clay Pipe	1	2	PM	Stem fragment
E2	Flint	1	16		Nodule
E2	Pottery	3	19	PM	Refined white earthenware, Transfer printed ware - brown,
E2	Slag	7	55	PM	Shiny, glassy fragments
E4	CBM	1	511	PM	Brick fragment - handmade brick 55mm thickness, 110mm wide
E4	Ceramic	4	6	PM	Kiln furniture
E4	Clay Pipe	5	15	PM	2 Stem fragments, 3 bowl fragments - 1 with heart
E4	Flint	6	227		Nodules
E4	Glass	3	155	PM-Mod	Green bottle, clear window glass, Amber pressed glass - dish
E4	Pottery	13	57	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, Stoneware
E4	Slag	1	176		Dull
E8	Clay Pipe	2	1	PM	Stem fragments
E8	Pottery	8	20	PM-Mod	Refined white earthenware, Transfer printed ware - blue, black
F1	Bone	1	1		Fragment
F1	Ceramic	1	1	PM	Kiln furniture
F1	Cu Alloy	7	82	PM	Coin - worn, Buttons, Fitting - loop, cap?
F1	Flint	5	131		
F1	Iron	29	2213	PM-Mod	Corroded fragments, nails
F1	Pottery	17	56	PM-Mod	Refined white earthenware, Transfer printed ware - blue, Stoneware
F2	Cu Alloy	18	101	PM-Mod	Coins - 1890 penny 1945 3d, 1969 and 1992 10p, 1988 1p. Buttons, Thimble fragment, drawer handle, Ring and eyelet
F2	Iron	1	236	PM-Mod	Disc, off centre hole
F2	Lead	16	265	PM	Seal - anchor on one side, spoked disc on other. Musket ball? Weights? - square and disc, scraps

F2	Pottery	1	5	PM-Mod	Red earthenware
F2	Slag	1	4	PM	Blue glassy
F4	Base metal	1	23	Modern	Fragment - clip?
F4	Bone	3	58		Animal bone - clear butchery marks
F4	CBM	1	29	PM-Mod	Tile fragment
F4	Ceramic	3	274	PM	Saggar fragments? 1 rim, glaze on base
F4	Pottery	46	497	PM-Mod	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, brown, black, spongeware - green
F4	Shell	7	90		Oyster shell
F4	Slag	3	1256		Dull
F4	Iron	1	14	PM-Mod	Nail? Corroded
F6	Ceramic	2	8	PM	Biscuit fired pot
F6	Clay Pipe	4	11	PM	3 Stem fragments, 1 bowl fragment
F6	Flint	1	12		Flint nodule
F6	Glass	2	6	PM-Mod	Clear bottle and opalescent glass
F6	Iron	1	10	PM	Corroded fragment
F6	Pottery	21	74	PM	Red earthenware, Refined, white earthenware, Transfer printed ware - blue, Stoneware
G2	CBM	6	173	PM-Mod	Brick and tile fragments
G2	Cu Alloy	2	36	PM-Mod	Spoon
G2	Glass	5	16	PM-Mod	Clear bottle glass
G2	Iron	1	268	PM	Square loop - agricultural?
G2	Pottery	7	24	PM-Mod	Red earthenware, Refined white earthenware, Spongeware - purple, Porcelain
G3	CBM	1	854	PM-Mod	Brick fragment - shallow frog
G3	CBM	3	749	PM	Brick fragments - handmade bricks
G3	Ceramic	3	189	PM	Ceramic saggar? Internal glaze
G3	Ceramic	4	6	PM-Mod	Biscuit fired pot
G3	Clay Pipe	3	8	PM	Stem fragments, 1 solid
G3	Cu Alloy	2	12	PM-Mod	Button, misc fitting
G3	Glass	2	30	PM-Mod	Clear bottle glass
G3	Iron	4	859	PM-Mod	Nut and bolt, door bolt, misc fragment
G3	Pottery	21	55	PM-Mod	Red earthenware - slipware, Refined, white earthenware, Transfer printed ware - black, blue, Spongeware - green
G4	Cu Alloy	1	9	PM-Mod	Fragment
G4	Iron	3	771	PM-Mod	Corroded, wedge, nail, fragment
G4	Lead	1	43	PM-Mod	Fragment/ collar?
H1	CBM	4	81	PM-Mod	Tile fragments
H1	Ceramic	1	1	PM	Kiln furniture
H1	Glass	2	2	PM-Mod	Green bottle, clear window glass
H2	Bone	1	38		Animal bone
H2	CBM	3	14	PM-Mod	Brick and tile fragments
H2	Ceramic	1	1	PM	Biscuit fired pot
H2	Clay Pipe	1	2	PM	Stem fragments
H2	Glass	2	7	PM-Mod	Green bottle
H2	Pottery	4	4	PM-Mod	Refined white earthenware, Porcelain

H3	Ceramic	2	91	PM	Saggur fragments?
H3	Ceramic	1	1	PM	Kiln furniture
H3	Pottery	3	21	PM	Red earthenware, Refined, white earthenware, Porcelain
H4	Pottery	2	2	PM	Red earthenware
H5	CBM	7	1766	PM-Mod	Brick and tile fragments
H5	Glass	4	157	Modern	Complete fish paste jar - best before 2019. Window glass shard, Green bottle
H5	Iron	2	16	PM-Mod	Corroded - nails fragments
H5	Pottery	16	132	PM-Mod	Red earthenware - slipware, Refined, white earthenware, Transfer printed ware - blue, black, Stoneware
H9	Base metal	1	9	Modern	Spoon fragment
H9	Iron	4	649	PM-Mod	Misc agricultural objects, buckle, corroded
H9	Lead	3	40	PM-Mod	Toys - fragment of soldier figure and cow traces of paint. 1 scrap
H9	Cu Alloy	15	423	PM-Mod	Coin-Penny? Tube, door knob, spoon frags, buckles, hinges, hook, loop
Total		2678	85448		

Table 2: Bulk finds recovered from test pits

APPENDIX 3: FIGURES






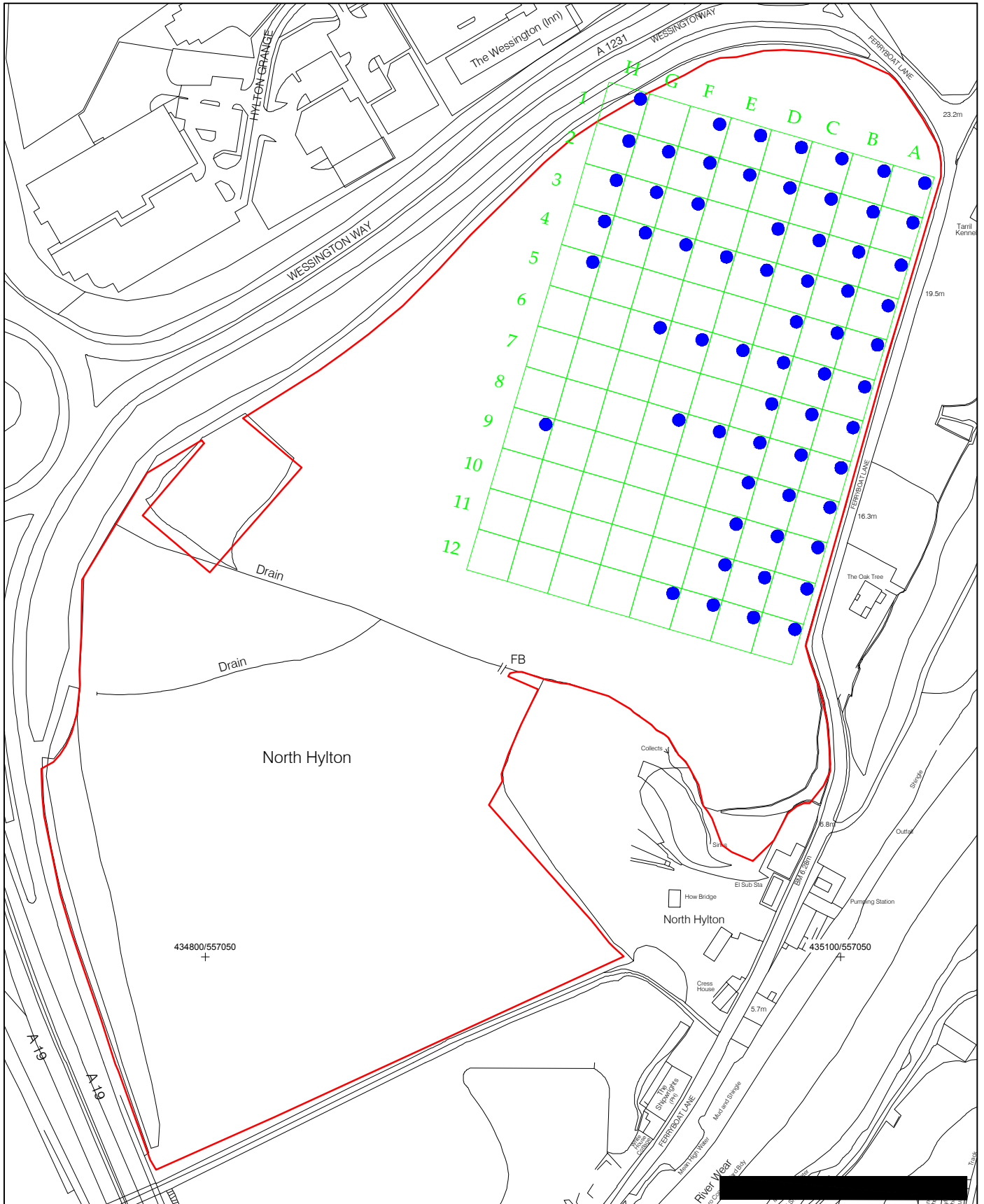
 <p>Wardell Armstrong 2018</p>	PROJECT:	Community Archaeological Project, Hylton, Sunderland, Tyne and Wear	KEY:  Site boundary	 <p>Reproduced by permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright. All rights reserved. Licence number 100058076.</p>
	CLIENT:	Castletown Neighbourhood Action Group		
	SCALE:	1:25,000 at A4		
	DRAWN BY:	HP		
	CHECKED BY:	AB		
	DATE:	January 2018		
	REPORT No:	CL11911		

Figure 1: Site location.







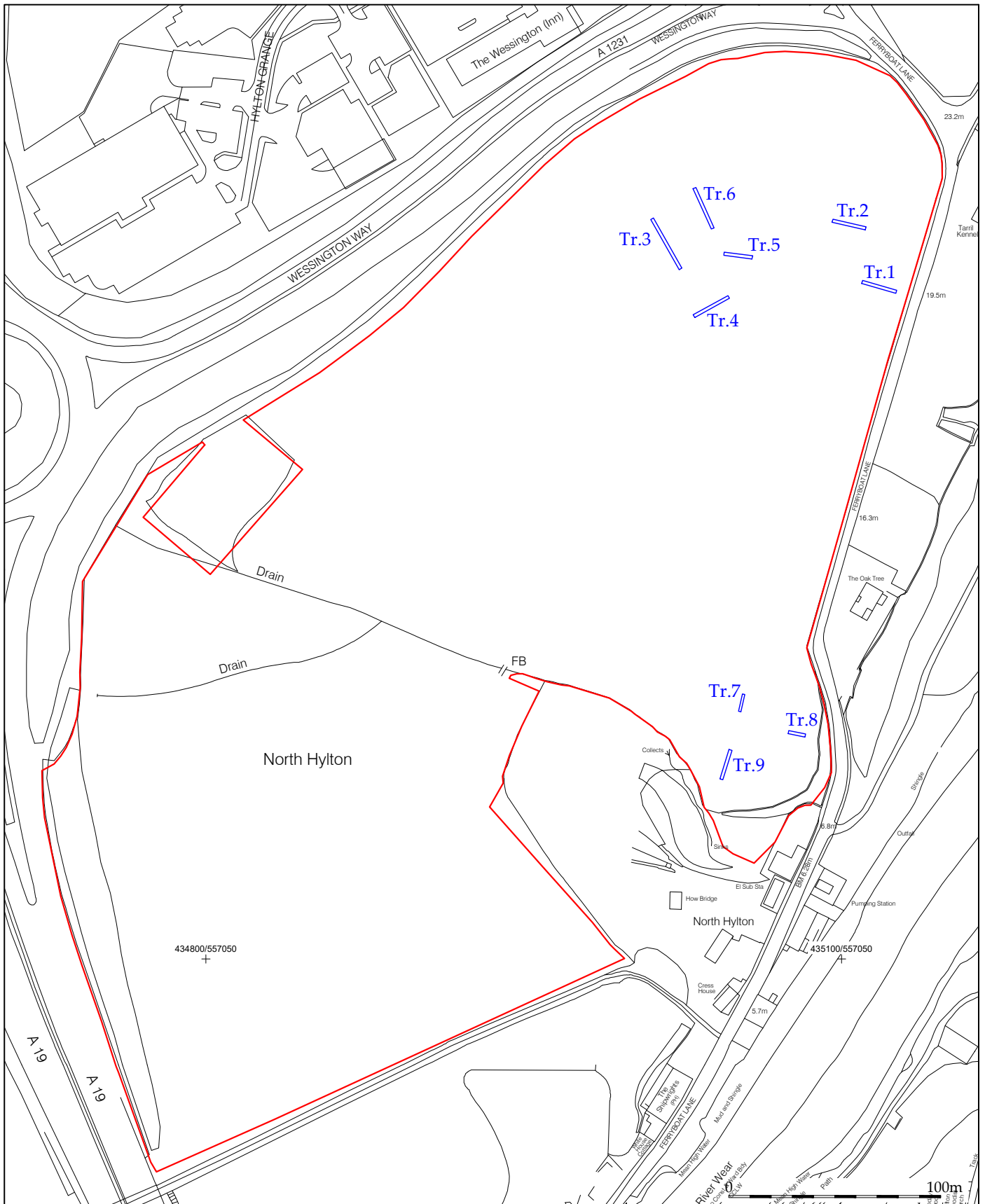
 <p>Wardell Armstrong 2018</p>	PROJECT: Community Archaeological Project, Hylton, Sunderland, Tyne and Wear	KEY:  Site boundary  Trial pits	
	CLIENT: Castletown Neighbourhood Action Group		
	SCALE: 1:2,500 at A4		
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	DATE: January 2018		
	REPORT No: CL11911		
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Figure 2: Location of metal detecting and trial pit grid.





Wardell Armstrong
2018

PROJECT: Community Archaeological Project, Hylton, Sunderland, Tyne and Wear
 CLIENT: Castletown Neighbourhood Action Group
 SCALE: 1:2,500 at A4
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KEY:



Site boundary



Evaluation trench



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Figure 3: Evaluation trench location plan.

PROJECT:
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Tyne and Wear

CLIENT:
Castletown Neighbourhood
Action Group

SCALE: Plan 1:50/Section 1:20 at A3

DRAWN BY: HP

CHECKED BY: AB

DATE: January 2018

- KEY:
- (101) Context number
 - Height mAOD
 - Section location
 - Limit of excavation
 - Excavated slot

REPORT No:
CL11911

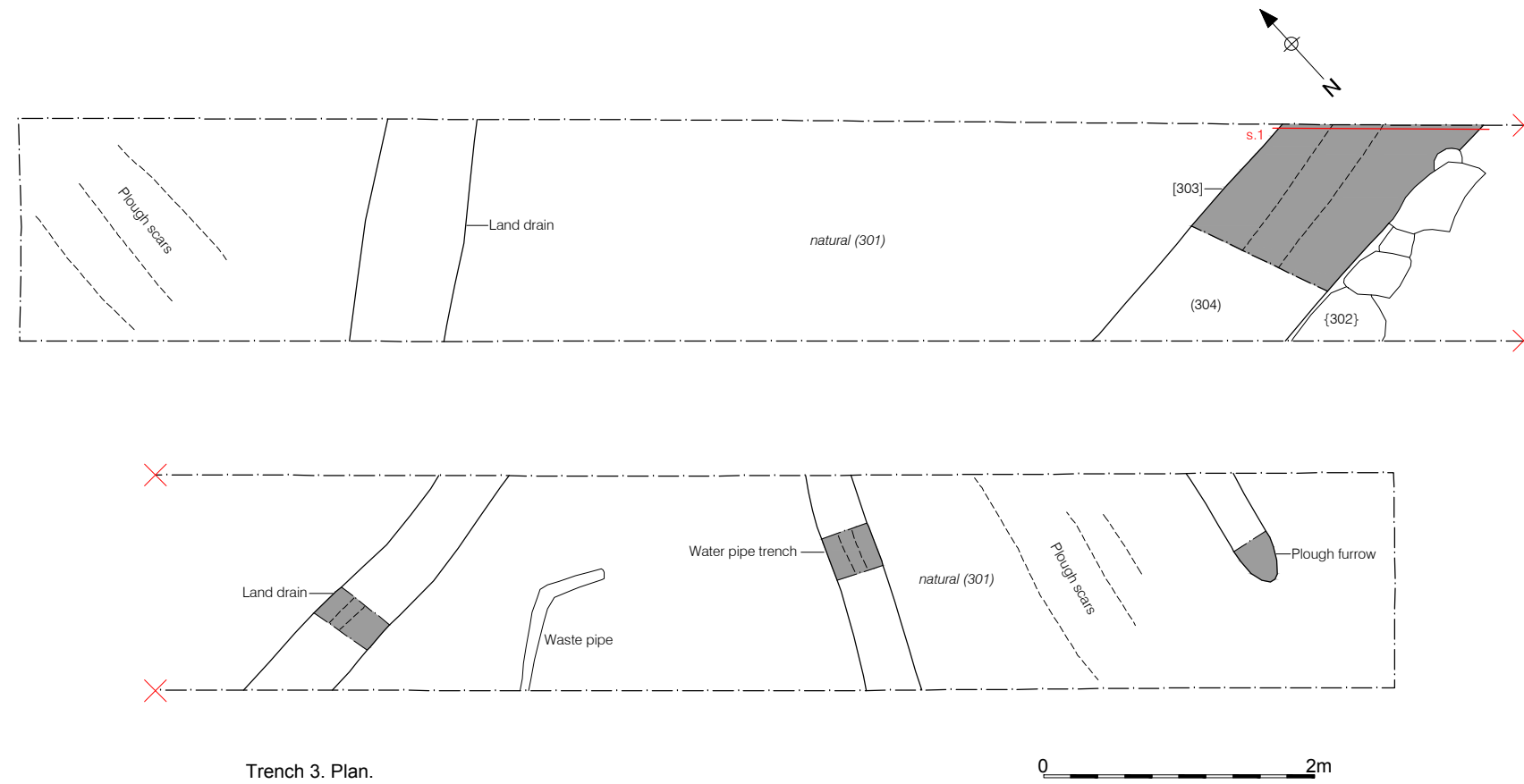


Figure 4: Trench 3; plan and section.

PROJECT:
Community Archaeological Project,
Hylton, Sunderland,
Tyne and Wear



CLIENT:
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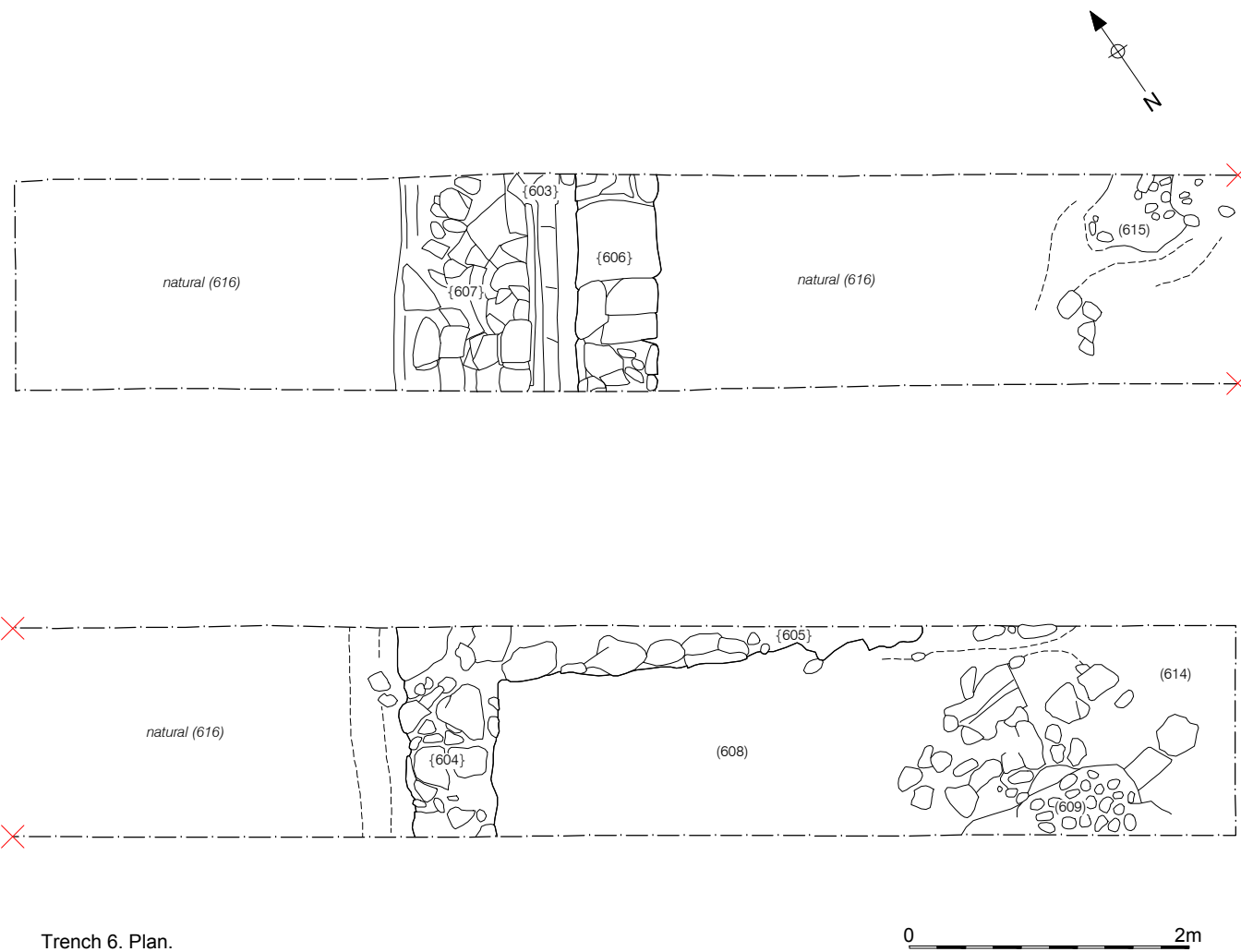
SCALE: 1:50 at A4

DRAWN BY: HP

CHECKED BY: AB

DATE: January 2018

KEY:
 Context number
 Limit of excavation



REPORT No:
CL11911

Figure 5: Trench 6; plan.

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