



Archaeological Evaluation Report No. 3773

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Land North and West of Hillcrest, East Ord, Northumberland

**Archaeological Evaluation** 

**Report 3773** 

## **CONTENTS**

1.	Introduction	3
2.	Working Methods	4
3.	Archaeological Results	5
4.	Conclusions	13
Appen	adices	
1.	Context Register	15
2.	Photographic Register	17
3.	Summary of Excavation Results	21
4.	Drawings Register	22
5.	Finds Register	23
Illustr	ations (bound at rear)	
Fig. 1	Location map and trench plan	
Fig. 2	Detailed plan of Trench 7	
Fig. 3	Detailed plan of Trench 11	
Fig. 4	Ditch 401, ENE-facing section	
Fig. 5	Ditch 501, NNE-facing section	
	Ditch 503, W-facing section	
	Ditch 507, SSE-facing section	
	Ditch 510, SSW-facing section	
	Trench 6, general shot showing area of quarrying	
	Trench 7 extension showing areas of cobbles	
-	Paving 714 / 715	
	Pebbled surface 703	
	Ditch 705, S-facing section	
_	Ditch 708, WSW-facing section	
-	5 Ditch 710, N-facing section 5 Possible wall 804 and bank 805	
_	Ditch 806, W-facing section	
	B Ditch 1001, E-facing section	
_	Trench 11 extension showing pit features 1105, 1107, 1109, 1111 & 1114 and line	ear
116.17	feature 1103	Cui
Fig. 20	Ditch 1101, E-facing section	
_	Ditch 1103, E-facing section	
	Pit 1105, S-facing section	
_	Pit 1107, S-facing section	
_	Ditch 501, E-facing section	
Fig. 25	Feature 1601, W-facing section	
Fig. 26	5 Ditch 1701, WNW-facing section	
Fig. 27	PossiblePebbled surface 1703	
Fig. 28	B Ditch 1704, WNW-facing section	
Fig. 29	Ditch 1706, S-facing section	
-	Ditch 1709, S-facing section	
_	Ditch 1713, S-facing section	
_	2 Ditch 1715, general view	
-	Ditch 1801, N-facing section	
-	Furrow 2101, general shot	
-	Furrow 2501, S-facing section	
Fig. 36	5 Pit 801, W-facing section	

#### 1. INTRODUCTION

#### 1.1 General

This report presents the results of an archaeological evaluation undertaken by CFA Archaeology Ltd (CFA) in May 2018 in advance of a residential development at Land North and West of Hillcrest, East Ord, Northumberland (NGR: NT 97881 51655) (Fig. 1). The work was commissioned by Ferguson Planning on behalf of Mr & Mrs Robertson.

A Written Scheme of Investigation (WSI) dated 13<sup>th</sup> April 2018 covering this programme of works was produced by CFA on behalf of the client. The WSI was designed to fulfil the requirements of Northumberland County Council Conservation Team (NCCCT).

## 1.2 Background

Northumberland County Council is minded to grant outline Planning Permission (Reference no. 18/00828/OUT) for the construction of thirty dwellings on land north and west of Hillcrest, East Ord, Northumberland subject to a programme archaeological works consisting of a desk-based-assessment and a trial trenching evaluation.

This report covers the results of the trial trenching evaluation. The desk-based-assessment was undertaken by CFA in November 2017 and the results produced under separate cover (Tweedie 2017).

Although the desk-based assessment did not identify any features within the proposed development site, its location 200m to the south of the River Tweed and close to the confluence of the Whiteadder Water meant that it would have been an attractive location for prehistoric settlement. Nearby cultural heritage assets include the Scheduled Monument of Chester Crane Camp, which lies c.1km from the proposed development. This site is thought to be either later prehistoric (Iron Age) or medieval in date, while documentary sources dating back to 1560 suggest that the settlement of Ord dates back to at least the medieval period.

## 1.3 Objectives

The project's aims and objectives were:

• To undertake a trial trench evaluation to aid in the determination of the planning application and the design of an appropriate post-consent mitigation strategy to accompany development works (if required and should the application be granted); likely to be preservation by record, i.e. excavation, analysis and dissemination of results, where preservation in situ is not possible.

## 2. WORKING METHODS

## 2.1 General

CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, Standards and Guidance.

#### 2.2 Evaluation

Twenty-nine trenches (Tr.1-29) (Fig. 1) were excavated totalling 1619m² (c.5.49% of the development area). The indicative trench plan was altered due to services. Trench 17 was realigned to provide clearance from an overhead powerline. The trenches at the eastern end of the site were moved and sizes were altered to avoid services and an additional trench was excavated to make up for the shortfall. Trenches 7 and 11 were extended to further investigate features.

Topsoil and modern overburden were removed by a tracked 360° mechanical excavator equipped with a 1.8m wide smooth-bladed ditching bucket. All groundbreaking work was carried out under constant archaeological supervision. Any further excavation required to fulfil the objectives of the evaluation was carried out by hand.

All excavation and on-site recording was carried out according to standard CFA procedures, principally by drawing, by photography and by completing standard CFA record forms.

The stratification of all excavated areas was recorded whether or not significant archaeological deposits were identified.

Trench positions were surveyed using industry standard electronic surveying equipment and all trenches were backfilled.

#### 3. ARCHAEOLOGICAL RESULTS

#### 3.1 General

Numbers in bold refer to contexts, a full list of which is contained in Appendix 2. A summary of the trenches excavated is contained in Appendix 3.

## 3.2 Trial Trenching

The soil deposits across the development area consisted of grey silt topsoil (001) and orangey-grey sandy-silty-clay subsoil (002) overlying orange-brown sandy-clay natural (004). Patches of orange-brown silty-sandy-clay subsoil 003 were also identified in a number of locations underlying subsoil 002 and overlying natural 004. The topsoil had a fairly even depth of c.0.25m across the site, but the subsoil varied in depth from 0.1-0.8m.

Features were identified within Trenches 4, 5-8, 10, 11, 15, 16-18, 21, 24, 25, 27 and 29. Details of the trenches containing features are contained within the following paragraphs.

## Trench 4

Trench 4 measured 30m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.1 to 0.6m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. Cut in to the natural was a single WSW to ENE aligned ditch feature (401) with steeply sloping sides and a flat base was identified within this trench (Fig. 4). It had a width of 0.6m and a depth of 0.15m. The fill (402) of this feature consisted of light orange-brown sandy-silt.

## Trench 5

Trench 5 measured 30m by 1.8m and deposits consisting of 0.3m of grey silt topsoil and 0.3m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. The subsoil contained frequent inclusion of sandstone rubble. The features identified within this trench were cut in to the natural and consisted of four linear ditches (501, 503, 507, and 510) and a possible pit (505).

Ditch **501** was partially uncovered at the southern end of the trench. It was NE to SW aligned, had a width of >1.8m, and a depth of >0.3m (Fig. 5). The fill (**502**) of this feature consisted of mid pinkish-brown silty-sand and stones.

Ditch **503** was situated just to the north of Ditch **501** and was NW to SE aligned. It had sloping sides and a concave base, and measured 0.4m in width and 0.2m in depth (Fig. 6). The fill (**504**) of this feature consisted of mid pinkish-brown silty-sand and stones.

Ditch **507** was NW to SE aligned. It had sloping sides and a concave base, and measured 0.8m in width by 0.35m in depth (Fig. 7). The fill (**508**) of this feature consisted of mid pink-brown silty-sand.

Ditch **510** was SSW to NNE aligned, had a width of 0.5m, and a depth of 0.15m (Fig. 8). The fill (**511**) of this feature consisted of mid pink-brown silty-sand.

Feature **505** was only partially uncovered and consequently its form or function could not be determined. It measured >0.65m E-W and had a depth of 0.15m. The fill (**506**) consisted of creamy pink-brown silty-sand with small stones.

#### Trench 6

Trench 6 measured 30m by 1.8m and deposits consisting of 0.4m of grey silt topsoil and 0.2m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. In the eastern half of the trench the depth of overburden to natural increased to about 2m. It is thought that this area may have been subject to some form of quarrying (Fig. 9).

## Trench 7

Trench 7 (Fig. 2) measured 30m by 1.8m before being extended by a further 26m<sup>2</sup> and deposits consisting of 0.25m of grey silt topsoil and 0.3m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. The features within this trench consisted of a fragmentary cobble surface which appeared to be set on the subsoil, and because of its fragmentary nature it was given a number of contexts during the evaluation (701, 704, 714, 715 716, 718). A possible pebbled surface (703) was identified in a test pit through the subsoil below the cobbled surface. Three ditch features (705, 708 and 710) were also identified.

The fragments of cobble surface all appeared to survive at the same level and its disparate parts are all considered to be related. Within the surviving remains of the surface possible edges to parts of the surface could be identified, where larger flat cobbles border areas apparently in-filled with smaller stones. An ashy deposit (713) lay below the topsoil and partially covered the cobbled surface. This contained 19<sup>th</sup> Century ceramics, Glass, CBM, Clay Pipe fragments and an iron nail.

A deeper sondage was excavated in to the subsoil like material that these were set upon and a possible pebbled surface (703) (Fig. 12) was identified at the base of this.

Ditch **705** was N to S aligned. Its eastern edge was possibly defined by the cobbled surface. It had a width of >0.75m, and a depth of >0.6m (Fig. 13). The fill (**712**) of this feature consisted of mid pinkish-brown silty-sand.

Ditch **708** was WSW to ENE aligned with steeply sloping sides and a V-shaped base. It had a width of 0.9m and a depth of 0.35m (Fig. 14). The fill (**709**) of this feature consisted of greyish-brown silty-sand.

Ditch **710** was N to S aligned with steeply sloping sides and a flat base. It had a width of 1.1m and a depth of 0.34m (Fig. 15). The fill (**711**) of this feature consisted of greyish-brown silty-sand.

#### Trench 8

Trench 8 measured 30m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.1m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. A large pit (801), a possible stone-faced bank (804/805) and a re-cut ditch (806/808) were identified within this trench.

Pit **801** was not fully uncovered. It measured >1.8m E to W by 1.6m N to S by 0.25m deep (Fig. 36). The fill (**802**) of this feature consisted of grey-black gritty silt. 19<sup>th</sup> Century pottery, glass clay pipe fragments and CBM were recovered from this feature.

An E to W alignment of unbounded rubble (804) was identified crossing the trench. Behind this subsoil like material may have formed a possible bank (805) (Fig. 16). It had an overall width of 2m and a height of c.0.3m. Sherds of 19<sup>th</sup> century pottery were recovered from possible bank material 805. However, this interpretation is very uncertain as the field has been ploughed and this would likely destroy any feature like this that might have survived. It is possible that the movement of subsoil / topsoil through agricultural ploughing has caused a build up of subsoil or topsoil behind the rubble stonework, thus causing a bank like feature.

Ditch **806/808** was E to W aligned. Cut **806** had an estimated width of 0.7m and a depth of 0.25m, while re-cut **808** had a width of 0.72m and a depth of 0.25m (Fig. 17). The fill (**807**) of ditch **806** consisted of slightly orangey-brown silty-sand, while the fill (**809**) of the re-cut **808** consisted of slightly lighter orangey-brown silty-sand.

## Trench 10

Trench 10 measured 30m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.1m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. A single E to W aligned ditch feature (**1001**) was identified within this trench. It had a width of 0.8m and a depth of 0.1m (Fig. 18). The fill (**1002**) of this feature consisted of mid pink-brown clay-silt with pebbles and coal fragments

### Trench 11

Trench 11 (Fig. 3) measured 30m by 1.8m and was further extended to the north by a further  $45\text{m}^2$  (Fig. 19). The deposits within this trench consisted of 0.3m of grey silt topsoil and 0.25m of orangey-grey sandy-silty-clay subsoil overlying orange-brown sandy-clay natural. A single shallow ditch (1101) was identified within the main trench, while the trench extension contained a further shallow ditch (1103) and five pit features (1105, 1107, 1109, 1111 & 1114). The area around these features was boxed out in order to expose them further.

Ditch **1101** was generally E to W aligned, curving slightly to the north at its western end. It had gently sloping sides with a flattish base, and measured 5m in length, 0.75m in width, and 0.15m in depth (Fig. 20). The fill (**1102**) of this feature consisted of mid pink-brown silty-sand, stones, and lumps of re-deposited natural. A sherd of late medieval oxidised ware was recovered from this feature.

Ditch 1103 was E to W aligned with sloping sides and a concave base. It had a width of 0.35m and a depth of 0.1m (Fig. 21). The fill (1104) of this feature consisted of mid pink-brown sandy-silt. Sherds of late medieval oxidised ware were recovered from fill 1104.

Pit **1105** was not fully uncovered. It measured 1.5m N to S by >0.6m E to W by 0.2m deep (Fig. 22). The fill (**1106**) of this feature consisted of mid pink-brown sandy-silt. Sherds of late medieval oxidised ware were recovered from fill **1104**.

Pit **1107** was sub-circular in plan measuring 1.4m N to S by 1.3m E to W, by 0.25m deep (Fig. 23). The primary fill (**1108**) of this feature consisted of pinky-brown silty-sand and re-deposited natural, while the secondary fill (**117**) consisted of pinkish-brown silty-sand with occasional small stones.

Pit **1109** was sub-oval in plan and measured 0.6m by 0.4m. The fill (**1110**) of this feature consisted of dark pink-brown sandy-silt with charcoal flecks.

Pit 1111 was sub-oval in plan and measured 1.2m by 0.85m. It was filled with silty-sand (1113). Large angular cobbles (1112) appeared to be embedded in the surface of the fill and stuck up proud from this following cleaning. It is considered that these are probably not part of the fill but have rather been introduced through ploughing, where stones have been moved along by the plough and embedded themselves in the softer fill of the feature.

Pit 1114 was sub-oval in plan and measured 1.2m by 0.85m. It was filled with silty-sand (1116). Large angular cobbles (1115) appeared to be embedded in the surface of the fill and stuck up proud from this following cleaning. It is considered that these are probably not part of the fill but have rather been introduced through ploughing, where stones have been moved along by the plough and embedded themselves in the softer fill of the feature.

## Trench 15

Trench 15 measured 30m by 1.8m and deposits consisting of 0.2-0.25m of grey silt topsoil and 0.2-0.35m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. A single E to W aligned ditch feature (**1501**) was identified within this trench. It had a width of 1.3m and a depth of 0.32m (Fig. 24). The fill (**1502**) of this feature consisted of mid pinkish-brown silty-sand.

## Trench 16

Trench 16 measured 30m by 1.8m and deposits consisting of 0.2-0.25m of grey silt topsoil and 0.2-0.35m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. A large feature was partially uncovered cut into the natural at the base of this trench. It measured 11m east to west by >1m north to south, and had a depth of at least 0.3m (Fig. 25). The fill (1602-1604) contained of coal ash, burnt coal, 19<sup>th</sup> Century pottery, Glass and clay pipe fragments

#### Trench 17

Trench 17 measured 30m by 1.8m and had deposits consisting of 0.25m of grey silt topsoil and 0.45-0.7m of orangey-grey sandy silty-clay subsoil overlying orange-brown sandy-clay natural. The features identified within this trench consisted of six linear ditches (1701, 1704, 1706, 1709, 1713 and 1715), and a section of possible pebbled surface (1703).

Ditch **1701** was E to W aligned and had sloping sides and a slightly concave base. It had a width of 1.1m and a depth of 0.3m (Fig. 26). The fill (**1702**) of this feature consisted of dark grey-brown sandy-silt and cobbles. Finds consisting of CBM, Glass and 19<sup>th</sup> Century pottery were recovered.

A possible pebbled surface **1703** was uncovered immediately to the north of ditch **1701**. It measured >0.5m N to S by >0.5m E to W (Fig. 27). This was only exposed in a small area and appeared to be thin; one pebble deep overlying natural. The natural itself at this location had a fair stone content but this did appear to be more compacted.

Ditch **1704** was E to W aligned and had sloping sides and a fairly flat base. It had a width of 0.8m and a depth of 0.15m (Fig. 28). The fill (**1705**) of this feature consisted of mid pink-brown silty-sand.

Ditch 1706 was N to S aligned and had sloping sides and a rounded base. It had a width of 0.4m and a depth of 0.15m (Fig. 29). The upper fill (1707) of this feature consisted of mid pink-brown silty-sand, and the primary fill (1708) consisted of a mixture of re-orange-brown sandy-clay deposited natural and pink-brown silty-sand.

Ditch 1709 was aligned parallel with ditch 1706 and had sloping sides and a rounded base (Fig. 30). The fill of this feature (1710) consisted of light pink-brown silty-sand and re-deposited natural. Slight traces of a possible re-cut (1711) were visible within this ditch. The re-cut was filled with a mixture of orange-brown sandy-clay deposited natural and pink-brown silty-sand (1712).

Ditch 1713 was aligned parallel with ditch 1709 and had stepped sloping sides and a rounded base Fig. 31). The fill of this feature (1714) consisted of light pink-brown silty-sand

Ditch 1715 was aligned E to W and had a width of 2m (Fig. 32). The fill of this feature (1716) consisted of mid to dark-brown pink-brown silty-sand.

## Trench 18

Trench 18 measured 30m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.1-0.2m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. The features identified within this trench consisted of two linear ditches (1801 and 1803).

Ditch **1801** was N to S aligned with sloping sides and a concave base. It had a width of 0.75m, and a depth of 0.35m (Fig. 33). The fill (**1802**) of this feature consisted of mid-brown silty-sand.

Ditch 1803 was NE to SW aligned and had a width of 0.3m. It was cut through Ditch 1801 and is considered to be a modern drainage ditch.

#### Trench 21

Trench 21 measured 30m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.35m of orangey-grey sandy silty-clay subsoil overlay orange-brown sandy-clay natural. Two parallel linear features (2101 and 2103), interpreted as cultivation furrows were identified within this trench. Furrow 2101 was N to S aligned and had a width of 1.4m, but Furrow 2103 on the same alignment was not fully uncovered.

#### Trench 24

Trench 24 measured 30m by 1.8m and deposits consisting of 0.2m of grey silt topsoil and 0.2m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. A single N to S aligned feature, interpreted as a cultivation furrow with a width of 3.6m was identified within this trench (Fig. 34).

## Trench 25

Trench 25 measured 30m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.2m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. Three N to S features interpreted as cultivation furrows (**2501**, **2503** and **2105**) were identified within this trench (Fig. 35). The furrows varied in width from 1.4-1.7m and were located 8 to 9m apart.

## Trench 27

Trench 25 measured 20m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.25m of orangey-grey sandy-silty-clay subsoil overlay orange-brown sandy-clay natural. One E-W linear ditch feature was identified, this was 0.3m wide.

## Trench 29

Trench 29 measured 15m by 1.8m and deposits consisting of 0.25m of grey silt topsoil and 0.25m of orangey-grey sandy-silty-clay clay subsoil overlay orange-brown sandy-clay natural. A single N to S aligned feature interpreted as a cultivation furrow with a width of 3m was identified within this trench.

## 3.3 Finds (Christina Hills)

The finds uncovered on site are mainly modern in date, with a few post medieval objects. The finds are summarised in Table 1, and described by type below, the full quantification can be found in appendix 5.

	Number	Weight (g)
Animal Bone	19	75
CBM	15	5205
Clay pipe	17	53
Copper Alloy	1	6
Glass	9	295
Iron	1	63
Pottery	103	2400
Shale	6	64
Shell	6	4

Table 1. Summary of finds

#### **Animal Bone**

All the animal bone found on site was from large mammals and includes long bone fragments and teeth. The bone was recovered in deposit **713** and unstratified in Trench 11.

## **CBM** (Ceramic Building Material)

The CBM recovered on site was modern, the assemblage mainly consists of brick as well as four pieces of tile. The CBM was found across the site in deposit **713**, the fill of pit **801**, the fill of feature **1601**, the fill of ditch **1701** and unstratified in Trench 7.

#### Clay pipe

All the clay pipe from the site consists of stems and one bowl fragment, and therefore can only be given a broad post medieval date. The clay pipe was found in deposit **713**, the fill of pit **801**, the fill of feature **1601**, and unstratified in Trench 7.

#### Glass

Glass was found across the site in deposit **713**, the fill of pit **801**, the fill of feature **1601**, the fill of ditch **1701** and unstratified in Trench 7. All of the glass is modern and consists of a mix of green bottle, clear flat and one clear bottle fragments.

## **Pottery**

The majority of pottery found on site was red and white earthen wares, all of which is modern, probably 19<sup>th</sup> century in date. Red earthen ware was recovered from deposit **713**, the fill of pit **801**, possible earth bank **805**, the fill of feature **1601**, the fill of ditch **1701** and unstratified in Trench 7. One sherd of red earthen ware is notable as it appears to have been worked into a counter, this piece was from deposit **713**.

One sherd of undiagnostic stoneware, which is probably modern in date, was found in deposit **713**.

The majority of pottery from trench 11 is late medieval oxidised ware. It was recovered from ditches **1101** and **1103** and the pit **1105**. Two sherds of post medieval ware were also found unstratified in trench 11.

## Other

One copper alloy disc was recovered from trench 7; this is possibly a very worn coin but has no dating potential

An iron nail was found in deposit 713, and is modern in date.

Shale with some evidence of burning was found the fill of pit 801.

Fragments of oyster shell were found in the fill of pit 801.

## 4. CONCLUSIONS

An archaeological trial trenching evaluation was carried out at Land North and West of Hillcrest, East Ord. A number of features were identified:

- In Trench 6 there was possible evidence of some form of quarrying as the there was a significant and sharp drop of to natural which didn't appear to be a subsurface topographic feature;
- In Trenches 21, 24, 25, 29 traces of what is interpreted as rig and furrow cultivation were identified;
- In Trenches 4, 5, 7, 8, 10, 15, 16, 17, 18, & 27 various shallow linear gully features were identified. In the main these contained no finds, although c. 19<sup>th</sup> Century finds were recovered from **1601** and **1701**. These features are all interpreted as having agricultural origins, such as boundaries and the like. None are considered to be of any great age, and it was possible in a few sections to see that these cut through the subsoil. Certainly Ditches **1601** and **1701** would appear to date from at least the 19<sup>th</sup> Century and had been filled with rubbish, including ash presumably, deriving from the farm;
- In Trench 8 a possible pit (**801**) was filled with similar ashy material to Ditches **1601** and **1701** and 19<sup>th</sup> Century finds were also recovered. This is again suggestive of rubbish clearance from the farm;
- In Trench 8 an alignment of un-bonded stones was identified (**804**), behind this subsoil like material may have formed a possible bank (**805**). However, this interpretation is very uncertain as the field has been ploughed and this would likely destroy any feature like this that might have survived. It is possible that the movement of subsoil / topsoil through agricultural ploughing has caused a build up of subsoil or topsoil behind the rubble, thus causing a bank like feature. 19<sup>th</sup> Century ceramics were recovered from this;
- In Trench 17 a possible surface of compacted pebbles (1703) was identified on the edge of Ditch 1701. Although this interpretation is tentative as the natural was fairly stony, but this appeared to be more compact;
- In Trench 7 a fragmentary cobbled surface (701, 704, 714, 715 716, 718) was exposed. This appeared to be set on the subsoil and sealed by topsoil and an intermittent a coal/ashy deposit (713) that contained 19<sup>th</sup> Century and modern finds. A sondage through the subsoil like material this surface sat on identified a possible pebble surface (703), whether this was associated with the cobble surface or was earlier was not ascertained. The function of this feature is uncertain but it is considered likely to be a haystack stand or something similar, rather than having a domestic origin.
- In Trench 11 two linear features (1101 & 1103) and five pits (1105, 1107, 1109, 1111 & 1114) were identified. The two linear features and one of the pits produced sherds of late medieval oxidised ware.

The final decision on any further mitigation required lies with the planning authority as advised by NCCCT.

The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the National Record of the Historic Environment and copies of reports will be lodged with NCCCT.

A summary report on this project will be submitted to OASIS England.

# **APPENDIX 1: Context Register**

Context	Fill of	Type	Description				
001			Topsoil				
002			Subsoil				
003			Subsoil				
004			Natural				
501			Cut of ditch				
502	501		Sandy silt fill, mid pink brown				
503			Cut of Ditch				
504	503		Fill, Mid dark pink brown silty sand with pebbles				
505			Cut for possible pit				
506	505		Light brown silty sand				
507			cut of ditch				
508	507		Mid pink brown silty sand fill				
509	507		Primary fill, mid pink orange brown silty sand				
510			Cut of ditch				
511	510		Mid pink brown silty sand fill				
701			cobbled surface				
702			Grey brown deposit				
703			Pebbled surface in test pit				
704			Cobbled surface				
705			Cut of ditch				
706	705		Fill, yellowish-brown silty-sand				
707			Brownish grey silty-sand deposit				
708			Cut of 'V' shaped ditch				
709	708		Greyish brown fill of ditch				
710			Cut of flat based ditch				
711	710		Fill of Ditch				
712	705		Fill, Mid dark pink brown silty sand with pebbles				
713			Coal and ash deposit over part of cobbled surface area				
714			Flat slabs part of cobbled surface				
715			Edge set slabs part of cobbled surface				
716			Possible edge to cobbled area				
717			Not used				
718			Cobbles on SW side of 716				
801			Cut for Pit				
802	801		Grey black gritty silt				
803			Rubble in subsoil to front of feature 804/805				
804			Loose alignment of rubble, possible drystone walling				
805			Possible earth bank				
806			Cut of Ditch				
807	806		Light brown silty sand				
808	000		Re-cut of ditch (806)				
809	808		Yellow brown silty sand				
1001	1001		Cut of linear ditch				
1002	1001		Mid pink brown clay and silt with pebbles				
1101	1101		Cut of Ditch				
1102	1101		Mid pink brown silty sand and lumps of re deposited natural				
1103	1102		Cut of shallow ditch				
1104	1103		Mid pink brown sandy silt				
1105	1102		Cut of possible pit				
1106	1103		Mid pink brown sandy silt				
1107	1107		Cut of pit				
1108	1107		Mid pink brown sandy silt				
1109	1100		Cut of pit				
1110	1109		Dark pink brown sandy silt with charcoal flecks				
1111		<u> </u>	Cut of pit				

Context	Fill of	Type	Description
1112	1111		Fill of pit, stones
1113	1111		Fill of pit, silty sand
1114			Cut of pit
1115	1114		Fill of pit, stones
1116	1114		Fill of pit, Sandy-silt
1117	1107		Pink brown silty sand, small stones and charcoal flecks
1501			Cut for ditch
1502	1501		Mid pink brown silty sand
1601			Cut of feature
1602			Fill of 1601 to west end of feature
1603			Fill of 1601 to east end of feature
1604			Pink brown silty sand deposit between in 1602 + 1603
1701			Cut of ditch
1702	1701		Dark grey brown sandy silt and cobbles
1703			Pebbled surface north of 1701
1704			Cut for ditch
1705	1704		Mid pink brown silty sand
1706			Cut of ditch
1707	1706		Upper fill of (1706), pink brown silty sand with pebbles
1708	1706		Primary fill, mixed re deposited natural
1709			Cut of ditch
1710	1709		Light pink brown silty sand and re deposited natural
1711			Re-cut of ditch 1709
1712	1711		Primary fill, mixed re deposited natural, and pink brown silty sand with pebbles
1713			Cut of ditch
1714	1713		Fill of ditch
1715			Cut of ditch
1716	1715		Mid dark pink brown silty sand
1801			cut for ditch
1802	1801		Mid dark orange brown clay, silt and pebbles
1803			Cut of narrow ditch
1804	1803		Mid dark orange brown clay, silt and pebbles
2101			Cut for furrow
2102	2101		Mid orange brown clay and silt
2103			Cut of furrow
2104	2103		Mid orange brown clay and silt
2401			Cut of furrow
2402	2401		Fill of furrow
2501			Cut of furrow
2502	2501		Fill of furrow
2503			Cut of furrow
2504	2503		Fill of furrow
2505			Cut of furrow
2506	2505		Fill of furrow
2701			Cut of linear gully
2901			Cut of furrow
2902	2901		Fill of furrow

# **APPENDIX 2: Photographic Register**

Shot No.	Summary description of subject	Facing
1	General site views of the entire area	Various
2	General site views of the entire area	Various
3	General site views of the entire area	Various
4	General site views of the entire area	Various
5	General site views of the entire area	Various
6	General site views of the entire area	Various
7	General site views of the entire area	Various
8	General site views of the entire area	Various
9	General site views of the entire area	Various
10	General site views of the entire area	Various
11	TR 6 General view	W
12	TR 6 General view	Е
13	TR 6 area of quarrying	N
14	TR 6 area of quarrying	N
15	TR 6 area of quarrying	NW
16	TR 7 General View	Е
17	TR 7 General View	Е
18	TR 7 General View	W
19	TR 7 General View	W
20	Cobbled surface 701	W
21	Pebbled surface 703	
22	Pebbled surface 703	Е
23	North facing section of Tr 7	S
24	Ditch 705	NW
25	Ditch 708, general shot	SE
26	Ditch 708, W-facing section	Е
27	Pit 801, W-facing section	Е
28	Pit 801, general view	Е
29	TR 8 general view	N
30	TR 8 803 general view	N
31	TR 8 803 general view	N
32	TR 8 Wall face general view 804	N
33	TR 8 deposit 803 and ditch 806	N
34	TR 8 deposit 805	Е
35	TR 8 deposit 805	Е
36	TR 8 Ditch 806, W-facing section	Е
37	TR 8 Ditch 806, W-facing section	Е
38	TR 8 general view	S
39	TR 8 General view	S
40	General site view	NE
41	General site view	NE
42	General site view	SE
43	TR7 ditch 710 N facing section	S
44	TR7 ditch 710 N facing section	S
45	TR7 ditch 705 S facing section	N
46	TR7 ditch 705 S facing section	N
47	TR5 ditch 501 sondage and trench section	SE
48	TR5 ditch 501 at S end and general view	S
49	TR5 ditch 501 NNE facing section	S

Shot No.	Summary description of subject	Facing
50	TR5 ditch 503 general view and trench section	NE
51	TR5 ditch 503 general view and trench section	Е
52	TR5 General View	N
53	TR5 General View	N
54	TR5 General View	N
55	TR5 General View	N
56	TR5 General View	S
57	TR5 feature 505	S
58	TR5 feature 505 and trench section	W
59	TR5 feature 505 and trench section	N
60	TR8 Retake of ditches 806 ad 808	Е
61	TR17 General view.	NE
62	TR17 General view.	N
63	TR17 ditch 1715	N
64	TR17 ditch 1715	SW
65	TR17 Ditches 1706, 1709 & 1713 pre-exc	N
66	TR17 Ditches 1706, 1709 & 1713 pre-exc	S
67	TR17 Ditches 1706, 1709 & 1713 pre-exc	S
68	TR17 Ditch 1701 pre ex	NE
69	TR17 Ditch 1701 pre ex	N
70	TR17 General view.	SW
71	TR17 ditch 1701 WNW facing section	SE
72	TR17 ditch 1701 WNW facing section	NE
73	TR17 ditch 1701 WNW facing section	SE
74	TR17 possible pebbled surface 1703 on N side of ditch 1701	SE
75	TR17 1704 ditch section	SE
76	TR17 1704 ditch section	SE
77	TR17 1706 ditch section	N
78	TR17 1706 ditch section	N
79	TR17 ditch 1709section	N
80	TR17 ditch 1709section	N
81	TR17 ditch 1713 section	N
82	TR17 ditch 1713 section	N
83	TR3 General View	S
84	TR 3, trench section	Е
85	TR 1 General View	N
86	TR1 Stone feature 101 in section	Е
87	TR1 Stone feature 101 in section	SE
88	TR15 ditch 1501 section	W
89	TR15 ditch 1501 section	W
90	TR15 General View	S
91	TR15 General View	S
92	TR5 Working Shot	N
93	TR4 Ditch 401 section	SW
94	TR4 Ditch 401 section	SW
95	TR4 General View	W
96	TR4 General View	Е
97	TR5 ditches 507, 510	S
98	TR5 ditches 507, 510	S
99	TR5 ditch 507 Section	NW
100	TR5 ditch 507 Section	NW

Shot No.	Summary description of subject	Facing
101	TR5 ditch 510 Section	NE
102	TR5 ditch 510 Section	NE
103	TR5 ditches 507, 510	N
104	TR5 General overview with TR7	E
105	TR5 General overview with TR7	E
106	TR16 General view	E
107	TR16 General view	Е
108	TR16 section through 1601	Е
109	TR16 section through 1601	Е
110	TR16 Large feature 1601	W
111	TR16 fill of 1601	N
112	TR16 fill of 1601	N
113	TR16 General view	W
114	TR16 General view	W
115	TR16 Sondage N facing section and plan view	S
116	TR16 Sondage N facing section and plan view	S
117	TR16 with TR17 beyond	S
118	TR16 Sondage, east facing section	S
119	TR11 1101 Pre ex	Е
120	TR11 1101 Pre ex	NW
121	TR11 1101 Slots	NW
122	TR11 1101 Slots	W
123	TR11 1101	W
124	TR11 General View	N
125	TR11 features 1103, 1105, 1107, 1109	N
126	TR11 1103 and pit, 1107 section	E
127	TR11 1107 Section	Е
128	TR11 1103 Section	W
129	TR11 1105 Section	NW
130	TR11 1109 Pre ex	NW
131	TR10 General View	S
132	TR10 East facing section ditch 1001	W
133	TR10 ditch 1001 and general view	N
134	TR2 General View	E
135	TR2 North facing section	S
136	TR9 General View	W
137	TR13 General View	N
138	TR12 General View	SW
139	TR12 Soil Profile	NW E
140	TR14 General View	N
141	TR18 General View	S
142	TR18 General View	S
143	TR 18, Ditch 1801 pre-excavation	SE
144	TR18 Ditch 1801 Section	SW
145	TR18 Ditch 1801 Section	NW
146	TR19 General View	W
147	TR19 Soil Profile at NE end	NW
148	TR20 General View	W
149		
147	TR20 General View	W
150		W N

Shot No.	Summary description of subject	Facing
152	TR21 Modern Drain	W
153	TR21 General view	Е
154	TR21 Furrow 2101	W
155	TR23 General View	S
156	TR25 General View	Е
157	TR25 General View	W
158	TR25 General View	W
159	General View TR 24, 25, 26, 27	SW
160	TR25 2501 north Facing Section	N
161	TR24 General View	SE
162	TR25 General View	Е
163	TR28 General View	NE
164	TR26	NE
165	TR 27	N
166	TR27 2701	N
167	TR11 extension general view of pits 1105, 1107, 1109, 1111, 1114 and linear 1103	SE
168	TR11 extension general view of pits 1105, 1107, 1109, 1111, 1114 and linear 1103	NW
169	TR7 extension general view	SW
170	TR7 extension general view	SW
171	TR7 extension general view	NW
172	TR7 extension general view	NW
173	TR7 extension general view	SE
174	TR7 extension general view	SE
175	TR7 paving 714 / 715	Е
176	TR7 paving 714 / 715	S
177	TR7 East Facing Section	W
178	TR7 West facing section	NE
179	TR11 extension general view of pits 1105, 1107, 1109, 1111, 1114 and linear 1103	NW
180	TR11 extension general view of pits 1105, 1107, 1109, 1111, 1114 and linear 1103	NW
181	TR11 extension general view of pits 1105, 1107, 1109, 1111, 1114 and linear 1103	SW
182	TR11 extension general view of pits 1105, 1107, 1109, 1111, 1114 and linear 1103	SW
183	TR11 1107 Section	NE
184	TR11 1107 Section	Е
185	TR11 1107 Section	N
186	TR11 1107 Section	NE

**APPENDIX 3: Summary of Excavation Results** 

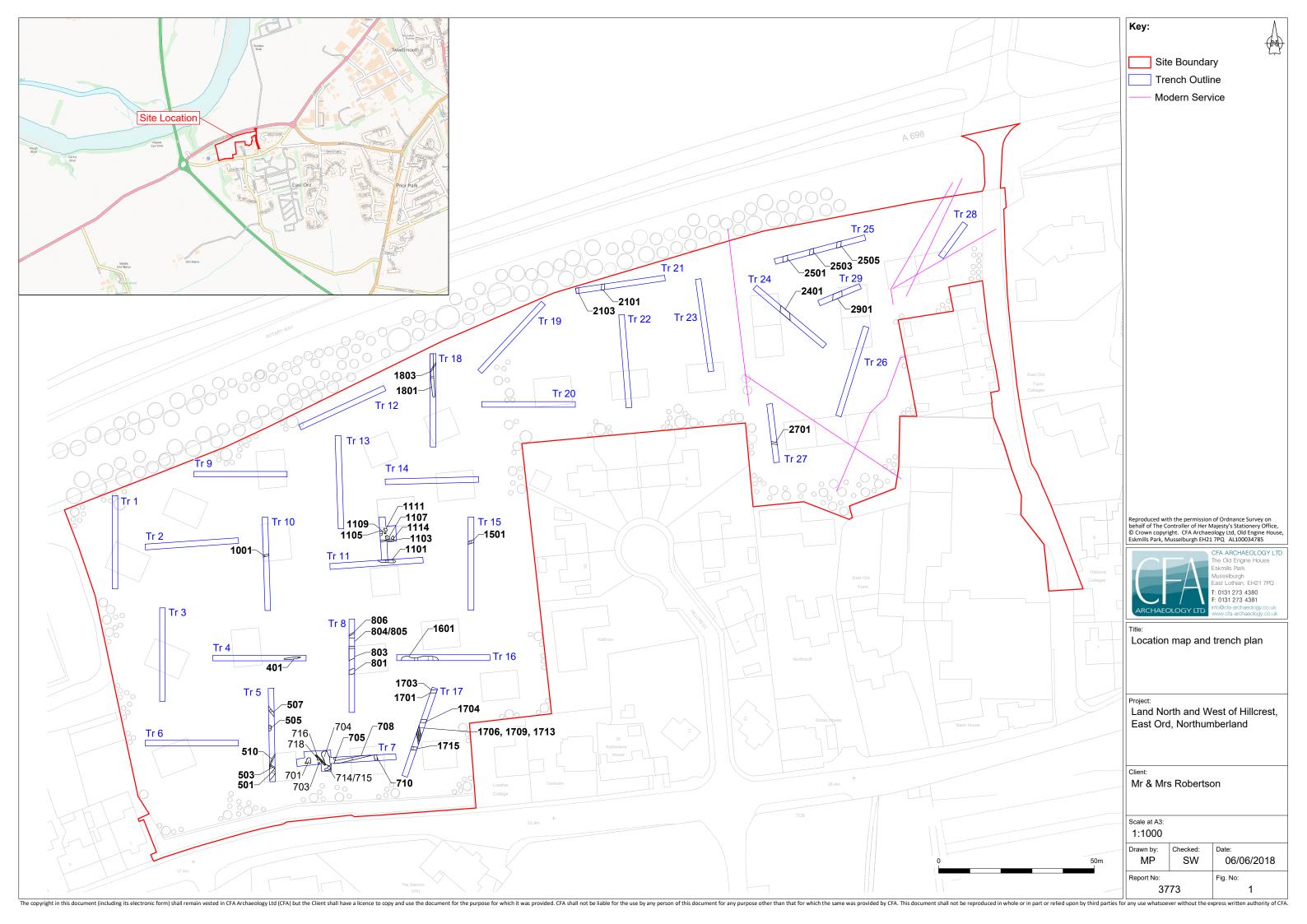
Trench	Size (m)	Total Depth (m)	Topsoil Depth (m)	Subsoil Depth (m)	Features
1	30 x 1.8	0.3-1	0.3	0.5 (south end only)	N/A
2	30 x 1.8	0.5	0.25	0.2	N/A
3	30 x 1.8	1	0.3	0.6	N/A
4	30 x 1.8	0.4-1.1	0.2-0.3	0.2-0.8	Linear ditch feature 401
5	30 x 1.8	0.7	0.3	0.3	Linear ditch features 501, 503, 507, and 510
6	30 x 1.8	0.6	0.4	0.2	Area of quarrying up to c.2m deep
7	30 x 1.8 + 26m2 extension	0.3-0.75	0.25	Up to 0.3	Cobbled surfaces 701, 703, and 704. Linear ditch features 705, 708 and 710.
8	30 x 1.8	1	0.25-0.3	0.4-0.5	Pit 801, Wall/Bank 804/805, and Ditch 806
9	30 x 1.8	0.3	0.25	N/A	N/A
10	30 x 1.8	0.4	0.25	0.1	Linear ditch 1001
11	30 x 1.8+ 45m2 extension	0.3	0.25	N/A	Linear ditch features 1101 and 1103 Features 1105, 1107, 1109, 1111 & 1114
12	30 x 1.8	0.4	0.25	0.1	N/A
13	30 x 1.8	0.3	0.25	N/A	N/A
14	30 x 1.8	0.3	0.25	N/A	N/A
15	30 x 1.8	0.4-0.6	0.2-0.25	0.2-0.35	Linear ditch feature 1501
16	30 x 1.8	0.6-0.7	0.25	0.3-0.4	Linear feature 1601
17	30 x 1.8	0.7-0.95	0.25	0.45-0.7	Linear ditch features 1701, 1704, 1706, 1709, 1713, 1715, and surface 703
18	30 x 1.8	0.4-0.5	0.25	0.1-0.2	Linear ditches 1801 and 1803
19	30 x 1.8	0.65-0.95	0.25	0.4-0.7	N/A
20	30 x 1.8	0.9	0.25	0.6	N/A
21	30 x 1.8	0.6	0.25	0.35	Cultivation furrows 2101 and 2103
22	30 x 1.8	0.5-0.9	0.25	0.25-0.65	N/A
23	30 x 1.8	0.5	0.25	0.25	N/A
24	30 x 1.8	0.4	0.2	0.2	Cultivation furrow 2401
25	30 x 1.8	0.45	0.25	0.2	Cultivation furrows 2501, 2503 and 2505
26	30 x 1.8	0.4-0.5	0.25	0.15-0.2	N/A
27	20 x 1.8	0.4-0.5	0.2-0.25	0.2-0.25	Linear ditch feature (2701)
28	15 x 1.8	0.45-0.7	0.25	0.15-0.4	N/A
29	15 x 1.8	0.5	0.25	0.25	Cultivation furrow 2901

# **APPENDIX 4: Drawings Register**

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
1	1	01:20	Section	N facing section of ditch (705)
2	1	01:20	Section	ENE facing section of ditch (708)
3	1	01:20:00	Section	N facing section of ditch (710)
4	1	01:20:00	Section	NE facing section of ditch (501)
5	1	01:20:00	Section	W facing section of ditch (501) and (503)
6	1	01:20:00	Section	ESE facing section of ditch (503)
7	1	01:20:00	Section	S facing section of ditch (505)
8	1	01:20:00	Section	W facing section of deposits in trench 8
9	1	01:20:00	Section	W facing section of ditch (1501)
10	1	01:20:00	Section	E facing section of ditch (806)
11	2	01:20:00	Section	E facing section of ditch (1501)
12	2	01:20:00	Section	E facing section of (401)
13	2	01:20:00	Section	SES facing section of ditch (507)
14	2	01:20:00	Section	SWS facing section of ditch (510)
15	2	01:20:00	Section	E facing section of feature (1601)
16	2	01:20:00	Section	E facing section of (1101)
17	2	01:20:00	Section	E facing sectiono of (1101)
18	2	01:20:00	Section	E facing section of (1107) and (1103)
19	2	01:20:00	Section	E facing section of (1105)
20	2	01:20:00	Section	S facing section of ditch (1801)
21	3	01:20:00	Section	E facing section of (401)
22	3	01:20:00	Section	N facing section of (2501)
23	3	01:20:00	Section	SW facing section of (1107)

# **APPENDIX 5: Finds Register**

Tr.	Context	Find type	No.	Wt (g)	Notes	Spotdate
7	U/S	CBM	1	114	Tile	Modern
7	U/S	CBM	1	15	Brick	Modern
7	U/S	Clay pipe	6	20	Stems	P-med
7	U/S	Pottery	8	213	Red earthen ware. Glazed. Undiagnostic.	C19th
7	U/S	Pottery	6	15	White earthen ware. Glazed. Inc. base and	C19th
					rim	
7	U/S	Copper Alloy	1	6	Possible coin? Very worn	Modern
7	U/S	Glass	1	4	Clear flat, curves to edge	Modern
7	U/S	Glass	1	2	Clear bottle. Undiagnostic	Modern
7	702	Pottery	8	1130	Red earthen ware. Glazed. All one vessel, inc. rims and bases	C19th
7	713	Clay pipe	7	16	Stems	P-med
7	713	CBM	3	97	Tile	Modern
7	713	CBM	3	2274	Brick	Modern
7	713	Iron	1	63	Nail	Modern
7	713	Pottery	24	105	White earthen ware. Glazed. Inc. base, rim and handle	C19th
7	713	Pottery	18	276	Red earthen ware. Glazed. Undiagnostic.	C19th
7	713	Pottery	1	10	Red earthen ware. Glazed. Counter?	C19th
7	713	Pottery	1	36	Stoneware. Undiagnostic	Modern
7	713	Glass	1	6	Clear flat. Undiagnostic	Modern
7	713	Glass	1	12	Green bottle. Undiagnostic	Modern
7	713	Animal Bone	2	4	Mammal, long bone frags. Burnt	
7	713	Animal Bone	15	42	Mammal, long bone frags and tooth	
8	802	CBM	2	963	Brick	Modern
8	802	Pottery	6	196	Red earthen ware. Glazed. Inc. rim	C19th
8	802	Pottery	1	3	White earthen ware. Glazed rim	C19th
8	802	Glass	2	11	Green bottle. Undiagnostic	Modern
8	802	Clay pipe	1	4	Bowl fragment	P-med
8	802	Shale	6	64		
8	802	Shell	6	4	Oyster	
8	805	Pottery	1	29	Red earthen ware. Glazed. Undiagnostic.	C19th
11	U/S	Pottery	2	30	Glazed buffware. Undiagnostic	P-med
11	U/S	Pottery	1	8	Late Medieval Oxidised. Undiagnostic	Med
11	U/S	Animal Bone	1	24	Mammal tooth	
11	U/S	Animal Bone	1	5	Mammal rib. Burnt	
11	1102	Pottery	6	43	Late Medieval Oxidised. Undiagnostic	Med
11	1104	Pottery	2	11	Late Medieval Oxidised. Undiagnostic	Med
11	1106	Pottery	1	4	Late Medieval Oxidised. Undiagnostic	Med
16	1603	Glass	1	32	Green bottle. Undiagnostic	Modern
16	1603	CBM	2	505	Brick	Modern
16	1603	Clay pipe	3	13	Stems	P-med
16	1603	Pottery	7	36	Red earthen ware. Glazed. Undiagnostic.	C19th
16	1603	Pottery	2	6	White earthen ware. Glazed. Undiagnostic.	C19th
17	1702	Glass	2	228	Green bottle base	Modern
17	1702	Pottery	8	249	Red earthen ware. Glazed. Inc. base, rim and handle	C19th
17	1702	CBM	3	1237	Brick	Modern



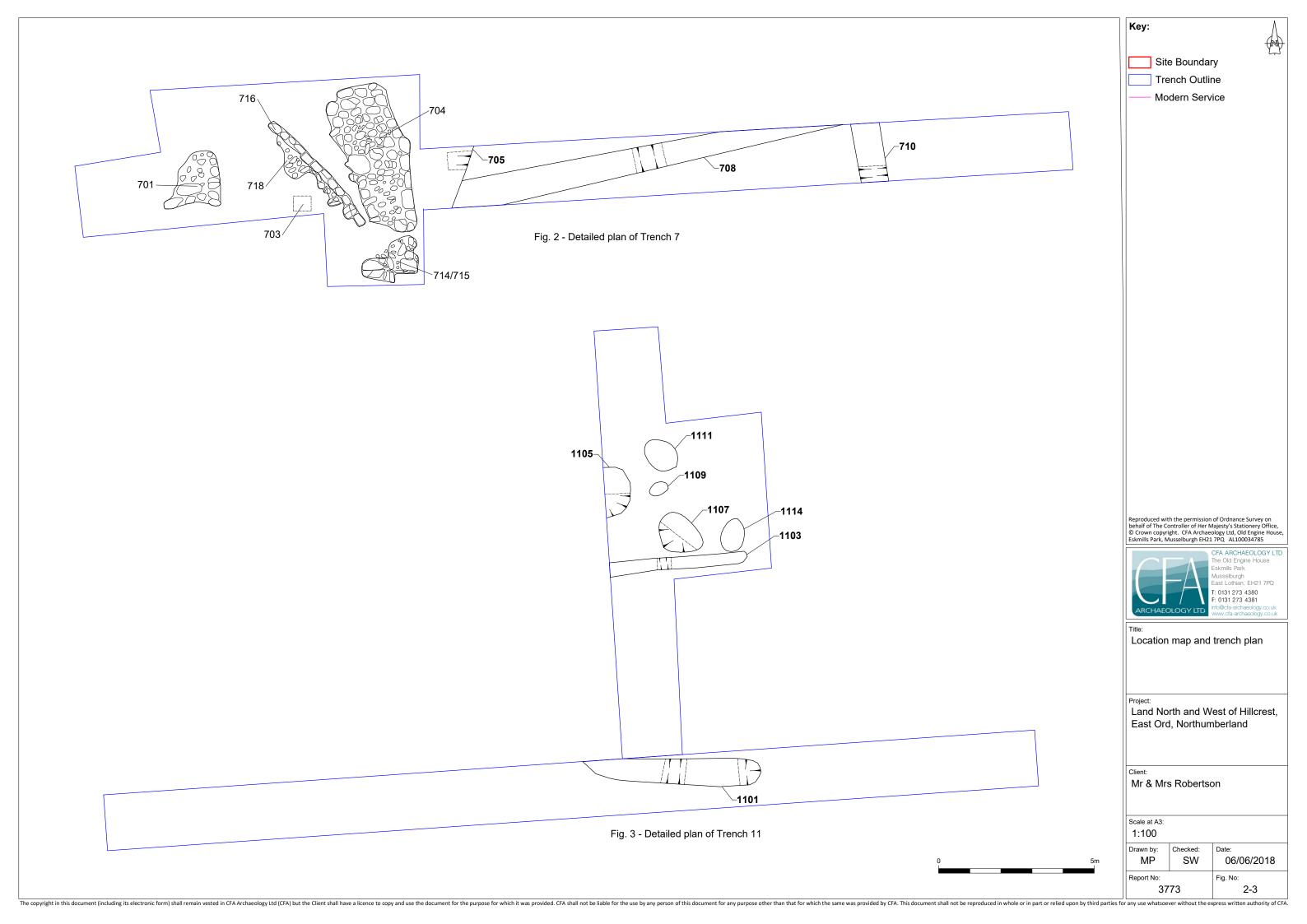




Fig. 4 - Ditch 401, ENE-facing section



Fig. 5 - Ditch 501, NNE-facing section



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Fig. 6 - Ditch 503, W-facing section



Fig. 7 - Ditch 507, SSE-facing section



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Fig. 8 - Ditch 510, SSW-facing section



Fig. 9 - Trench 6, general shot showing area of quarrying



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Fig. 10 - Trench 7 extension showing areas of cobbles



Fig. 11 - Paving 714/715



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 Fig. No:



Fig. 12 - Pebbled surface 703



Fig. 13 - Ditch 705, S-facing section



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Fig. 14 - Ditch 708, WSW-facing section



Fig. 15 - Ditch 710, N-facing section



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Fig. 16 - Possible wall and bank 805



Fig. 17 Ditch 806, W-facing section



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Fig. 18 - Ditch 1001, E-facing section



Fig. 19 - Trench 11 extension showing pit features 1105, 1107, 1109, 1111, 1114 and linear feature 1103



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Fig. 20 - Ditch 1101, E-facing section



Fig. 21 - Ditch 1103, E-facing section



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Fig. 22 - Pit 1105, S-facing section



Fig. 23 - Pit 1107, S-facing section



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Fig. 24 - Ditch 501, E-facing section



Fig. 25 Feature 1601, W-facing section



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Fig. 26 - Ditch 1701, WNW-facing section



Fig. 27 - Possible pebbled surface 1703



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Fig. 28 - Ditch 1704, WNW-facing section



Fig. 29 - Ditch 1706, S-facing section



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Fig. 30 - Ditch 1709, S-facing section



Fig. 31 - Ditch 1713, S-facing section



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Fig. 32 - Ditch 1715, general view



Fig. 33 - Ditch 1801, N-facing section



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Fig. 34 - Furrow 2101, general shot



Fig. 35 - Furrow 2501, S-facing section



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 34-35
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Fig. 36 - Pit 801, W-facing section



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