OQAC/01

OVERBY QUARRY, AIKSHAW, ASPATRIA, CUMBRIA

Archaeological Evaluation

for Stephenson Halliday on behalf of Thomas Armstrong Ltd

2/06/9033 & 2/06/9035

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HA Job no.:	OQAC11/001
NGR:	NY 12722 47228
Parish:	Aspatria
Council:	Cumbria County Council
OASIS ref.:	headland1-145775

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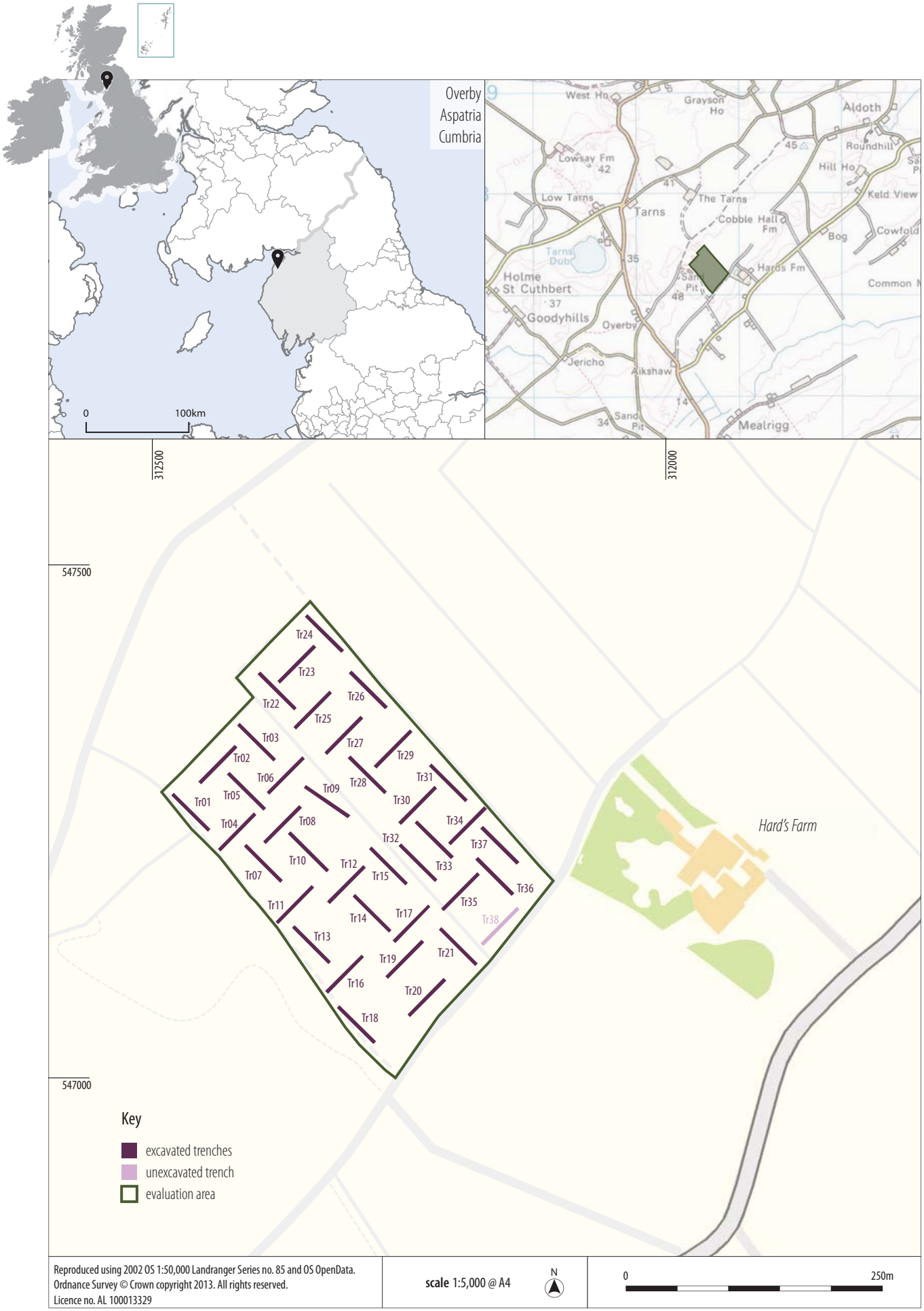
LIST OF ILLUSTRATIONS



Illus 1
Site location

OVERBY QUARRY, AIKSHAW, ASPATRIA, CUMBRIA

Archaeological Evaluation

Headland Archaeology Ltd conducted an evaluation at a proposed mineral extraction area on land at Overby Quarry, located near Aikshaw, Aspatria. The evaluation was undertaken in order to provide further information on the archaeological potential of the Development Area (DA). The work was commissioned by Stephenson Halliday, on behalf of Thomas Armstrong Ltd. A total of 37 trenches were excavated within the DA. This resulted in the uncovering of features of potential archaeological significance; however no dating evidence was recovered to aid in the dating of these features.

1 INTRODUCTION

Thomas Armstrong Ltd (the company) has been granted planning permission for an extension to their existing workings at Overby Quarry, Aikshaw, Aspatria, in Cumbria; henceforth referred to as the Development Area (DA). As part of the application process, the company have undertaken non-intrusive archaeological evaluation of the DA comprising a walkover, a desk-based assessment and geophysical survey (North Pennines Archaeology, 2006). The evaluation was carried out to assess the extent, nature and survival of archaeological features within those parts of the site where mineral extraction may take place. The work indicated that the site lies in an area of high archaeological potential with aerial photographs showing crop mark complexes thought to be indicative of prehistoric activity.

Planning permission for the development was granted by Cumbria County Council (as Minerals Planning Authority - 3/11/0384/OP) subject to a number of conditions, including one relating to archaeological works.

A written scheme of investigation for the evaluation was prepared by Headland Archaeology Ltd (2012) on behalf of Stephenson Halliday (the consultant) and the company. As part of the preparation of the WSI, consultation was undertaken with the Cumbria County Council's Historic Environment Service (CHES) on behalf of the company regarding the requirements for the trial trench evaluation outlined in the brief (Cumbria County Council, 2008).

Headland Archaeology was commissioned to prepare a method statement for the evaluation, undertake the site works (which took place between 16th and 18th April 2012, and 4th and 8th March 2013) and produce a report (this document) on the results.

2 SITE LOCATION AND DESCRIPTION

The DA is located on NY 12722 47228 and covers a total of 8ha (Illus. 1). It is located on the North Cumbria Plain in an area known as the Abbeytown Ridge, which stretches from Salta Moss to Wedholme Flow. The Abbeytown Ridge defines the southern boundary of the Solway Plain (North Pennines Archaeology 2006). The DA occupies relatively flat large arable fields at a height of around 45m AOD. It is located to the north-east of the existing quarry activity.

The underlying geology of the DA comprises Triassic sand and mudstones, and Glaciofluvial deposits of sand and gravel (British Geological Survey Website).

3 ARCHAEOLOGICAL BACKGROUND

A desk based assessment was carried out by North Pennines Archaeology in 2006. This identified the high potential for remains of prehistoric date and the presence of a number of crop-marks likely to reflect the presence of prehistoric features. An evaluation and excavations of the previous extraction phases at Overby Quarry has also been undertaken and has confirmed the presence of

prehistoric remains in the area. The results of the desk based assessment are summaries briefly below.

Mesolithic and Neolithic

Flints of Mesolithic and Neolithic date have been recovered within 1km of the extraction site (North Pennines Archaeology 2006, 13) whilst a single piece of Neolithic or Bronze Age worked flint has been recovered from the quarry area. This gained in significance when taken in conjunction with the number of cropmarks seen in the area. It is therefore thought likely that parts of the proposed extraction area were farmed or settled during the Neolithic period.

Bronze Age

A cist burial dating to the Bronze Age was found some 1km south-west of the site, at New Cowper Farm. It is possible that a number of undated boundary features at the same site could also have been of Bronze Age date.

Iron Age and Roman

Although there is little evidence for occupation in the area dating to the Iron Age and Romano British periods, it is known that there was a heavy military presence in Cumbria throughout the Roman period. A single sherd of Samian ware was found during excavations at New Cowper farm and, once again, it is possible that undated cropmarks could be of this date.

Medieval and Post-medieval

During the medieval period the site fell under the jurisdiction of Holme Cultram Abbey. Dykes (earthen banks) were created to mark the limit of monastic lands.

By the early part of the 19th century the site was enclosed agricultural land.

4 OBJECTIVES

In general, the purpose of the investigation was to enable the extraction of sand and gravel by identifying whether archaeological remains of significance were present and collect sufficient information to inform a strategy for their excavation and recording in advance of quarrying;

Specifically, the aims of the investigation were to:

- Establish the location, extent, nature and date of archaeological features or deposits that may be present within the areas proposed to be disturbed during the development; and
- Establish the integrity and state of preservation of archaeological features or deposits that may be present within the areas proposed to be disturbed during the developments.

The local and regional research contexts are provided by the North West Region Archaeological framework (2005, 2007) and English Heritage (1997). Any evidence retrieved during the works should be analysed in light of the objectives contained in these frameworks.

In particular, the site was known to have a high potential to contain remains of prehistoric date. Of relevance are themes relating to site visibility – especially the relationship between visible cropmarks and actual buried remains; and the need where possible to allow surfaces to weather to increase the visibility of cut features.

METHODOLOGY

4.1 Trenching

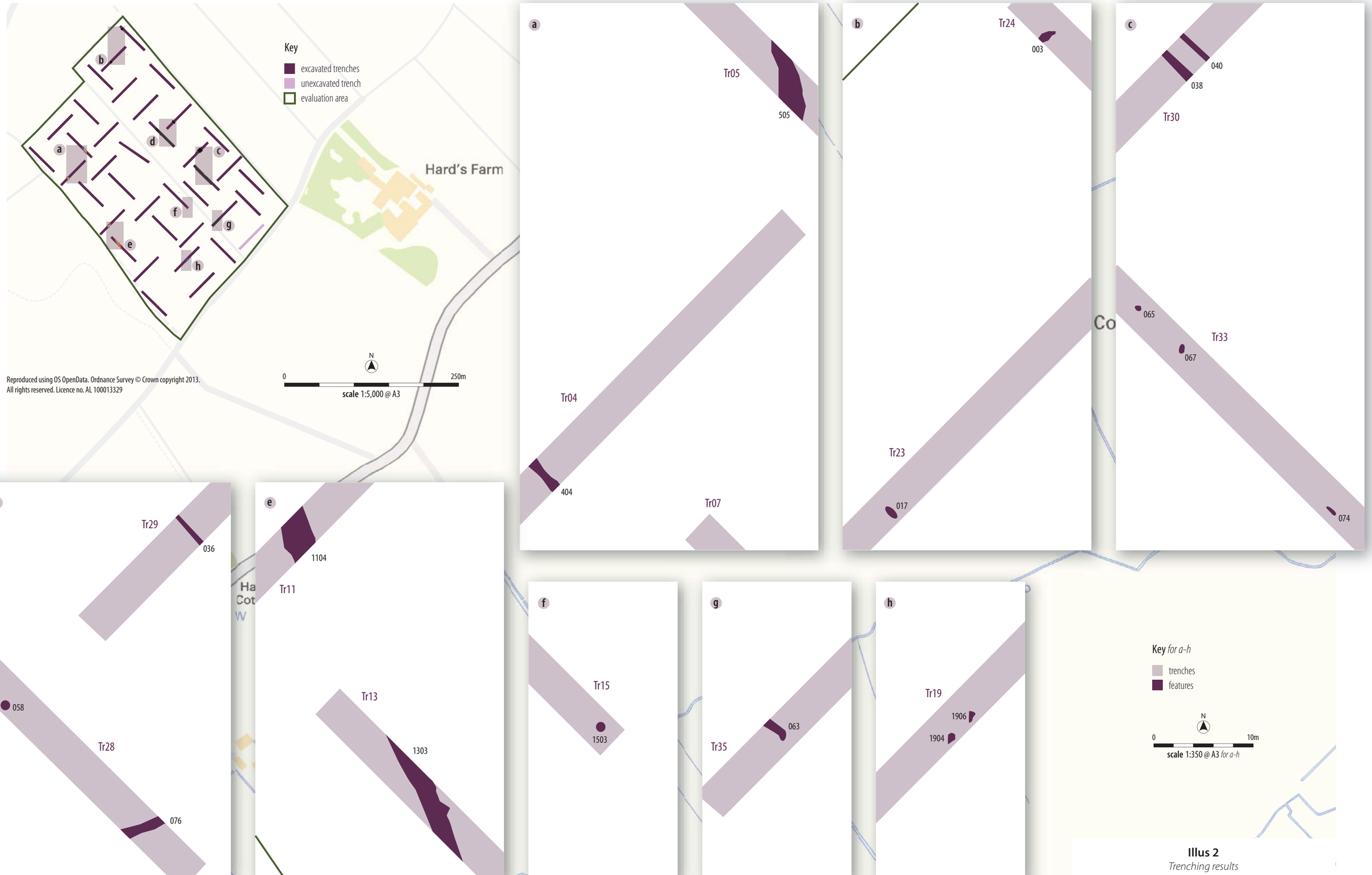
Thirty-seven 50m by 2m trenches were excavated across the DA, representing a 5% sample of the area. The trenches were laid out generally to give an even sample of the DA but also in order to test mapped crop marks. Trench 38 (Illus. 1) was not excavated as it was located below a large amount of standing water. Full trench descriptions, including orientation, length and soil profile, can be found in Appendix 1.

A 360 degree tracked mechanical excavator equipped with a flat-bladed bucket was used to remove topsoil under direct archaeological control. Excavation continued until clean geological sediments or significant archaeological deposits were encountered.

Further excavation required to satisfy the objectives of the evaluation was continued by hand. The stratigraphy of each trench was recorded in full.

4.2 Recording

All recording was in accordance with the code of practice of the Institute *for* Archaeologists (IfA). All trenches were given unique numbers and all recording was undertaken on pro forma record



Illus 2
Trenching results

cards that conform to accepted archaeological standards. All stratigraphic relationships were recorded.

An overall site plan at an appropriate scale and relative to the National Grid was recorded. A full photographic record including colour slide, black and white print and digital photographs was taken. A metric scale was clearly visible in record photographs

4.3 Reporting and Archives

The results of the works are presented below. A summary report has been prepared for submission to the OASIS database (headland1-145775).

The complete project archive will be deposited with an appropriate museum within 12 months of the completion of the project. The records (paper and digital) will be archived according to best practice guidelines set out by the Archaeological Archiving Forum.

5 RESULTS

In general, the soil profile of the DA comprised between 0.23m and 0.40m mid brown clay sand plough soil with rounded stone inclusions. This was uniform throughout and overlay a natural geology of brown orange clay sand with rounded gravel inclusions (Illus. 3). The only exception to this soil profile was seen in trenches 3, 6, 7, 8 and 24 where subsoil was recorded. It consisted of a mixture of topsoil and natural deposits, both in discrete patches and more substantial deposits. Where deeper subsoil was encountered it was generally in natural dips in the landscape making the deposit likely hill wash (colluvium) accumulated on the slopes.

Whilst the majority of the trenches were archaeologically sterile the evaluation revealed evidence of archaeological activity. There was notable evidence for modern truncation resulting from the agricultural land use indicated by plough marks, furrows [036, 038, 040] and land drains.

Ditches & Gullies

A linear feature was recorded in Trenches 4, 11 and 13. It had a similar profile throughout with sides sloping gently to a rounded base (Illus 6). The feature was filled by a well sorted clean deposit of red brown sandy clay. It proved to be shallow in depth with a maximum depth of 0.20m in Trench 11, and less in Trench 4 and 13. No dating evidence was recovered from the excavated portion of the fill.

In Trench 5, a narrow curvilinear gully [505] was investigated (Illus. 7) It measured 0.22m wide and 0.20m deep. The sides sloped steeply to a rounded base. It was filled by a deposit (506) of grey clay or ash, with numerous flecks of charcoal. Again, no dating evidence was recovered.

A linear feature with a terminus [003] was recorded within the north-west end of Trench 24. It measured 1.70m in length and 0.80m in width. It was filled by a deposit similar to the natural geology but was distinguishable from the natural by a darker brown orange lens (023) on the cut edge suggesting it was a cut feature left open for a period of time.

Pits

A single feature [1503] was recorded at the southern end of Trench 15. It was a small irregular pit and measured 0.75m north/south and 0.45m east/west and was 0.15m deep. The fill (1504) contained charcoal and patches of re-deposited red sand in a matrix of brown sandy loam similar to the topsoil. Two similar features [1904, 1906] were recorded in the centre of Trench 19. Both were irregular cuts with a similar fill of light grey clay sand with charcoal flecking.

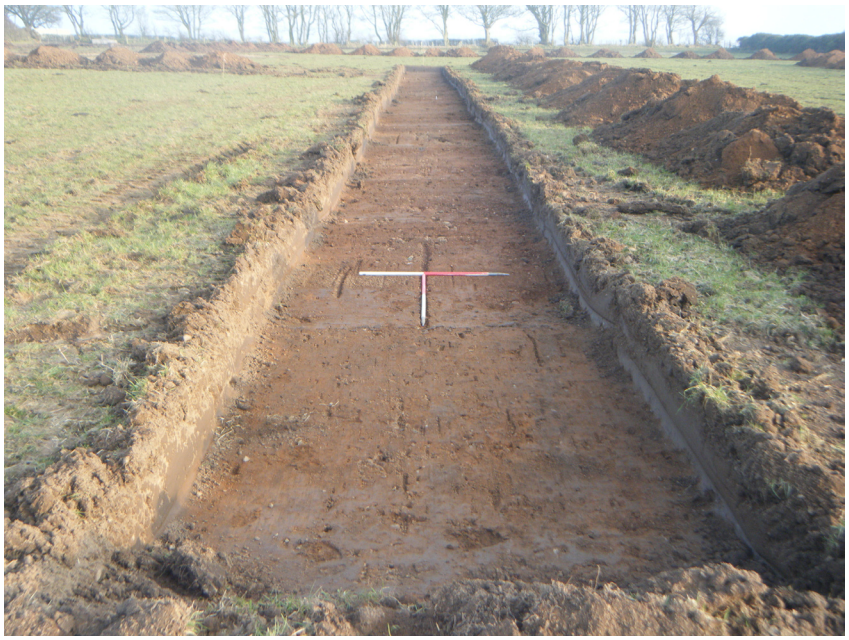
In the southern part of the DA, in Trench 36, three irregular pits [065, 067 and 074] were investigated, all of which were filled with a brown grey sand similar to the topsoil.

An isolated pit [017] (Illus. 4) in Trench 23 measured 1m in length, 0.55m in width and 0.20m in depth. It was backfilled by a dark grey black organic sand deposit (018) and was generally a more defined, regular feature than the other pits recorded in the area. A smaller circular cut feature [058] (Illus. 5) with a similar backfill was recorded in Trench 28 and was thought to be a possible post hole.

No dating evidence was recovered from any pits or the post hole investigated within the DA.

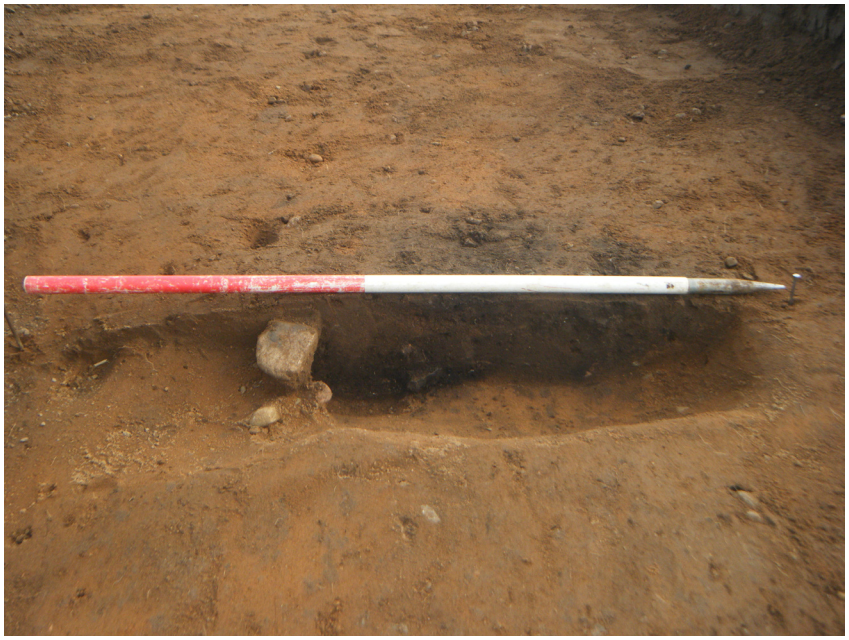
Other features

Two features ([063] – Trench 35 and [076] – Trench 28] were investigated and recorded as tree throws.



Illus 3

Typical trenching result (Trench 33)

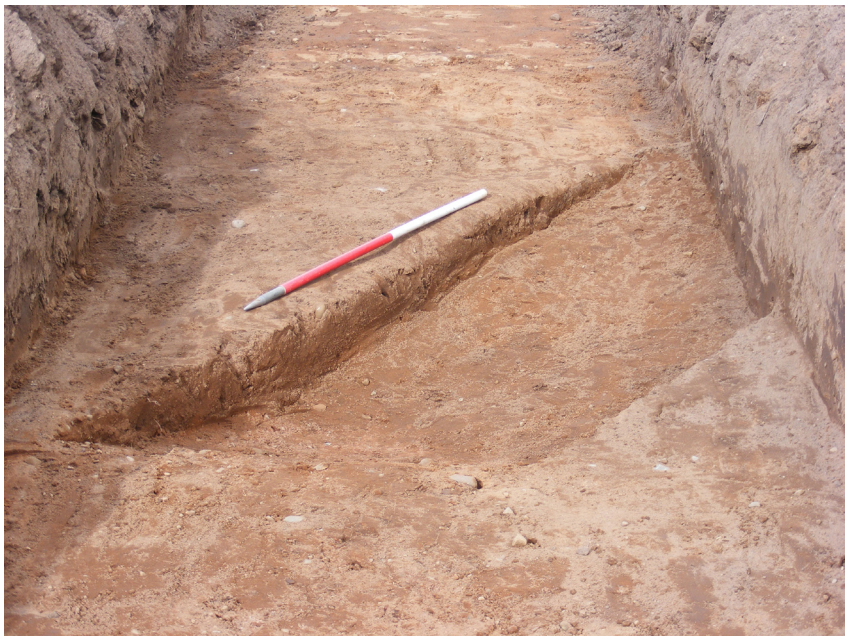


Illus 4

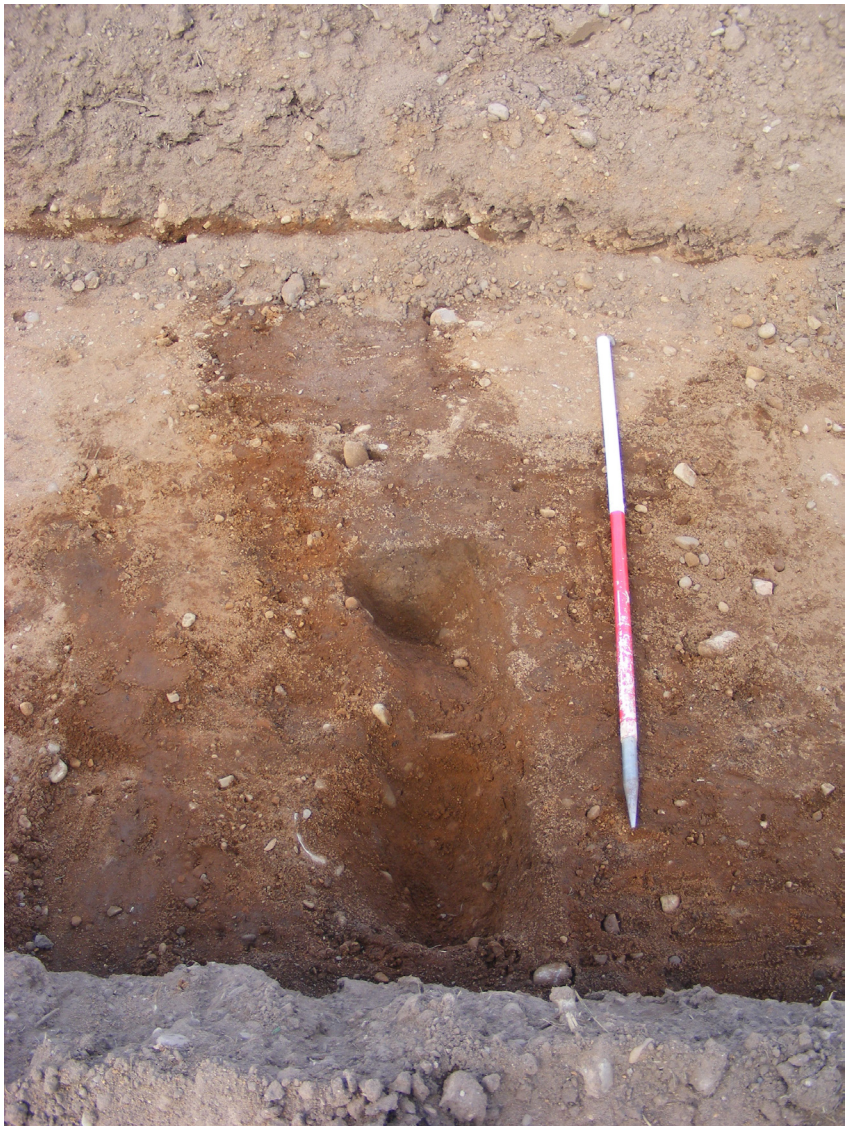
SW-facing section of pit [017]

Illus 5

S-facing section of pit [058]



Illus 6
Ditch [1104]



Illus 7
Cut feature [505]

No dating material was found connected to these features.

A feature investigated in Trench 5 [503] was found to be a hollow in the natural deposits. It was 3m wide and 0.18m deep and was filled by a grey brown loamy material indistinguishable from the topsoil. Many similar features were investigated across the site, all of which were discarded as naturally occurring depressions.

6 DISCUSSION

Despite the potential of the DA to contain archaeological remains, few remains of significance were identified during trial trenching.

With the exception of a small number of features, the majority of features investigated proved to be of an irregular form or naturally occurring depressions within the geology. The more regular cut features of the boundary ditch ([404], [1104], [1303]), gully [505], linear terminus [003], pit [017] and post hole [058] provide the best evidence for archaeological activity within the DA.

The distribution of the features across the DA did not appear to be concentrated in any particular part of the field, and were on the whole isolated. The absence of any dating material recovered from any features on the site makes it difficult to place the significance of the remains recorded.

The linear feature identified from aerial photographs as running along the western side of the site was targeted by Trenches 4, 11 and 13 and 16. There was no evidence of the linear within Trench 16 and it only survived to a very shallow depth in the other trenches. The lack of subsoil below the plough soil is suggestive of a long regime of ploughing within the DA, potentially reducing the condition of preservation of archaeological remains such as the boundary ditch. With the exception of the western boundary ditch, no features were discovered within the trenches that corresponded to mapped crop marks within the DA.

6.1 Description of the significance of the Heritage Assets

The local and regional research contexts are provided by Brennand (2007), the aims of which are to survey and evaluate our current understanding of the region's historic environment.

As none of the features recorded provided any dating material, it is not possible for the remains to contribute to any specific period research context.

More generally, however, the site can contribute to the research theme of site visibility and the relationship between visible crop marks and actual buried remains. In this instance, the investigation did not greatly reflect what was demonstrated by the crop marks within the DA; whether this was due to an extensive plough regime that has effected the survival of the remains, or misplacement of crop marks in the mapping process, is unknown, but is of note in the wider context of this research theme.

With limited information gained from the features investigated within the DA, the significance of the archaeological remains is considered to be low and of local interest.

7 REFERENCES

7.1 Bibliographic sources

Brennand, M. 2007 *The Archaeology of North West England: An archaeological research framework for North West England: Volume 1 & 2 Resource Assessment*. CBA North West.

Cumbria County Council 2008 *Brief for an archaeological evaluation at Overby Quarry, Aikshaw, Aspatria, Cumbria.*

English Heritage 1997 *English Heritage Archaeology Division Research Agenda*. English Heritage.

Headland Archaeology Ltd. 2012. *Archaeological Evaluation, Overby Quarry, Aikshaw, Aspatria, Cumbria: Written Scheme of Investigation.*

North Pennines Archaeology Ltd. 2006. *Archaeological desk-based assessment, walkover and geophysical survey for a proposed quarry extension at Overby Quarry, Westnewton, Cumbria.* Report No. CP/215/05

7.2 Online Sources

Open Geoscience, British Geological Survey
Website <www.bgs.ac.uk> accessed 20.03.13

8 APPENDICES

8.1 Appendix 1 – Site registers

Trench register

Trench Number	Orientation	Description	Length (m)	Max Depth (m)
1	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.40
2	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.50
3	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30
4	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.40
5	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.50
6	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.50
7	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.50
8	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.70
9	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.50
10	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.90
11	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.80
12	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.60

13	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.40
14	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.45
15	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.45
16	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.60
17	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.60
18	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.80
19	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.70
20	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.60
21	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.60
22	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30
23	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.25m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.25
24	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.60
25	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.25 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30
26	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.20 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30
27	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.25 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30

28	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.25 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30
29	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.30 - 0.40m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.40
30	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.30 - 0.40m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.40
31	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.25 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30
32	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.25 - 0.35m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.35
33	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.30 - 0.40m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.40
34	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.35 - 0.40m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.40
35	NE - SW	Topsoil of mid brown clay sand with rounded stone inclusions (0.30 - 0.45m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.35
36	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.25 - 0.35m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.35
37	NW - SE	Topsoil of mid brown clay sand with rounded stone inclusions (0.25 - 0.30m) overlying a natural geology of brown orange clay sand with rounded gravel inclusions.	50	0.30
38	-	Not excavated due to water logged area of field	-	-

Context register

Context no.	Area	Description
001	-	Topsoil - Dark brown silty sand
002	-	Natural geology - mid orange red sand
003	T24	Cut of ditch termanus
004	T24	Fill of [003]
017	T23	Cut of sub circular feature
018	T23	Fill of [017]
021	T23	Basal fill of [017]

022	T24	Mid fill of [003]
023	T24	Basal fill of [003]
036	T29	Cut of furrow
037	T29	Fill of [036]
038	T30	Cut of furrow
039	T30	Fill of [038]
040	T30	Cut of furrow
041	T30	Fill of [040]
058	T28	Cut of sub-circular feature
059	T28	Fill of [058]
063	T35	Cut of linear feature
064	T35	Fill of [063]
065	T36	Cut of circular feature
066	T36	Fill of [065]
067	T36	Cut of sub-oval feature
068	T36	Fill of [067]
074	T36	Cut of sub oval feature
075	T36	Fill of [074]
076	T28	Cut of tree throw?
077	T28	Fill of [076]
101	T1	Mid grey brown sandy topsoil
102	T1	Orange brown natural gravel and sand
201	T2	Mid grey brown sandy silt topsoil
202	T2	Natural orange sand
203	T2	Shallow possibly linear feature. May be natural hollow.
204	T2	Mid grey brown sandy loam. Not distinguishable from topsoil.
301	T3	Mid brown sandy topsoil
302	T3	Mixed topsoil and natural subsoil. Discrete patches.
303	T3	Orange natural sand and gravel.
401	T4	Mid grey brown sandy topsoil.
402	T4	Natural wind blown sand at western end of trench.
403	T4	Natural orange gravel.
404	T4	Cut for shallow ditch, gently sloping sides and rounded base.
405	T4	Grey brown sandy silt fill of 404.
501	T5	Mid brown sandy topsoil.
502	T5	Natural orange sand and gravel.
503	T5	Cut for ditch (possibly hollow in natural).
504	T5	Mid brown fill of ditch 503.

505	T5	Cut of narrow curvilinear slot. Steeply sloping sides.
506	T5	Ash and charcoal fill of cut 505
601	T6	Mid brown sandy topsoil
602	T6	Mid orange brown subsoil, mixed natural and topsoil.
602	T6	Orange sandy gravel natural.
701	T7	Topsoil and blown sand.
702	T7	Mid orange brown sandy subsoil.
703	T7	Natural orange sand.
801	T8	Mid brown sandy topsoil.
802	T8	Subsoil; mixed topsoil and natural.
803	T8	Natural orange sand.
901	T9	Mid brown sandy topsoil.
902	T9	Orange natural gravel
1001	T10	Mid brown sandy topsoil.
1002	T10	Natural orange sand and gravel.
1101	T11	Mid brown sandy topsoil.
1102	T11	Red natural gravel.
1103	T11	Natural orange sand
1104	T11	Cut for linear feature – probably the same as ditch 404.
1201	T12	Mid brown sandy topsoil
1202	T12	Orange sandy natural
1203	T12	Orange gravel natural.
1301	T13	Mid brown sandy topsoil
1302	T13	Orange red natural gravel.
1303	T13	Cut for ditch. Gently sloping sides and rounded base
1304	T13	Fill of ditch. Red brown sandy clay
1401	T14	Mid brown sandy topsoil
1402	T14	Orange red gravel natural.
1403	T14	Orange red sand natural
1501	T15	Mid brown sandy topsoil.
1502	T15	Orange red gravel natural.
1503	T15	Irregular cut for small pit.
1504	T15	Charcoal and redeposited natural sand fill of 1503.
1601	T16	Mid brown sandy topsoil
1602	T16	Orange red sand natural.
1603	T16	Orange red gravel natural.

1701	T17	Mid brown sandy topsoil.
1702	T17	Orange red gravel natural.
1703	T17	Orange natural sand.
1801	T18	Light brown sand topsoil.
1802	T18	Dark brown sandy clay buried topsoil.
1803	T18	Orange red sand natural.
1804	T18	Orange red gravel natural.
1901	T19	Mid brown sandy topsoil.
1902	T19	Orange sandy gravel natural.
1903	T19	Orange sand natural.
1904	T19	Irregular cut.
1905	T19	Light grey clay sand with charcoal fill of 1904.
1906	T19	Irregular cut
1907	T19	Light grey clay sand with charcoal fill of 1906.
2001	T20	Mid brown sandy topsoil.
2002	T20	Orange sandy gravel natural
2003	T20	Orange sand natural
2101	T21	Mid brown sandy topsoil.
2102	T21	Orange sand natural

Photographic register (a)

Frame no.	Direction	Description
001	-	Site conditions: pre-ex of field
002	-	Site conditions: pre-ex of field
003	N	Post-ex Trench 24
004	SE	Post-ex Trench 24
005	SW	Post-ex Trench 23
006	NE	Post-ex Trench 23
007	SE	Post-ex Trench 22
008	NW	Post-ex Trench 22
009	NE	Post-ex Trench 25
010	SW	Post-ex Trench 25
011a	NE	Shot of investigated natural patch
011b	SE	Shot of investigated natural patch
012	S	Shot of investigated natural patch
013	-	VOID
014	SE	Post-ex Trench 26
015	NE	Post-ex Trench 26
016	SW	Post-ex Trench 27
017	SW	Post-ex Trench 27
017b	NE	Post-ex Trench 27

018	SE	Post-ex Trench 28
019	NW	Post-ex Trench 28
020	NE	Post-ex Trench 29
021	SW	Post-ex Trench 29
022	SE	Post-ex Trench 31
023	NW	Post-ex Trench 31
024	SW	Post-ex Trench 34 (Discard)
025	NE	Post-ex Trench 34 (Discard)
026	SE	Post-ex Trench 33
027	NW	Post-ex Trench 33
028	SE	Post-ex Trench 32
029	NW	Post-ex Trench 32
030	NE	Post-ex Trench 35
031	SW	Post-ex Trench 35
032	SE	Post-ex Trench 36
033	NW	Post-ex Trench 36
034	NW	Post-ex Trench 37
035	SE	Post-ex Trench 37
036	SW	Post-ex Trench 30
037	NE	Post-ex Trench 30
038	NE	Post-ex Trench 34
039	SW	Post-ex Trench 34
040	NW	T23 Feature [017] plan
041	NE	T23 Feature [017] SWFS
042	SW	T24 Feature [003] plan
043	N	T24 Feature [003] SEFS
044	NE	T24 Linear [003] slot
045	NW	T24 Linear [003] looking along linear
046	NW	T22 features not recorded
047	NW	T22 investigated natural
048	W	T22 investigated natural
049	NE	T22 investigated natural
050	NE	T22 investigated natural
051	SW	T27 investigated natural
052	S	T27 investigated natural
053	N	T27 investigated natural
054	N	T27 investigated natural
055	NE	T27 investigated natural
056	SW	T27 general
057	W	T29 [036] furrow
058	W	T30 [038] [040] furrrows
059	NW	T32 investigated natural
060	W	T32 investigated natural
061	S	T32 investigated natural
062	SW	T32 investigated natural
063	W	T32 investigated natural
064	SW	T32 investigated natural

065	NW	T32 investigated natural
066	N	T32 investigated natural
067	N	T28 [058]/(059) SFS
068	NW	T35 [063] / (064) general shot
069	NW	T35 [063] / (064) SEFS
070	NW	T35 [063] / (064) SEFS
071	E	T35 [063] / (064) termanus slot
072	E	T35 [063] / (064) termanus slot
073	E	T35 [063] / (064) termanus slot
074	W	T35 [063] / (064) termanus slot
075	E	T35 investigated natural
076	SE	T35 investigated natural
077	E	T35 investigated natural
078	NW	T28 [075] tree throw?
079	NE	T28 [075] tree throw? SWFS
080	-	General working shot
081	-	General working shot
082	-	General working shot
083	W	T36 investigated natural
084	N	T36 investigated natural
085	E	T36 [067] WFS
086	SW	T36 [065] NEFS
087	NW	T36 [074] SEFS
088	-	Working shots
089	-	Working shots
090	-	Working shots

Photographic register (b)

Frame no.	Direction	Description
1	N	Trench 1 plan
2	S	Trench 1 plan
3	W	Trench 1, section
4	E	Trench 2, plan
5	W	Trench 2, plan
6	N	Trench 2, section
7	S	Trench 3, plan
8	N	Trench 3, plan
9	E	Trench 3, section
10	W	Trench 6, plan
11	E	Trench 6, plan
12	N	Trench 6, section
13	N	Trench 5, plan
14	S	Trench 5, plan
15	W	Trench 5, section
16	W	Trench 4, plan
17	E	Trench 4, plan

18	S	Trench 4, section
19	S	Trench 9, plan
20	N	Trench 9, plan
21	E	Trench 9, section
22	W	Trench 8, plan
23	E	Trench 8, plan
24	S	Trench 8, section
25	S	Trench 10, plan
26	N	Trench 10, plan
27	E	Trench 10, section
28	N	Trench 7, plan
29	S	Trench 7, plan
30	E	Trench 7, section
31	W	Feature 1503
32	W	Feature 1906
33	W	Feature 1904
34	S	Trench 21, plan
35	N	Trench 21 plan
36	E	Trench 21, section
37	W	Trench 20, plan
38	E	Trench 20, plan
39	S	Trench 20, section
40	W	Trench 19, plan
41	E	Trench 19, plan
42	S	Trench 19, section
43	S	Trench 18, plan
44	N	Trench 18, plan
45	E	Trench 18, section
46	E	Trench 17, plan
47	W	Trench 17, plan
48	S	Trench 17, section
49	W	Trench 16, plan
50	E	Trench 16, section
51	S	Section Trench 16
52	N	Trench 15, plan
53	S	Trench 15, plan
54	W	Trench 15, section
55	N	Trench 14, plan
56	S	Trench 14, plan
57	W	Trench 14, section
58	N	Trench 13, plan
59	S	Trench 13, plan
60	W	Trench 13, section
61	E	Trench 12, plan
62	W	Trench 12, plan
63	N	Trench 12, section
64	W	Trench 11, plan

65	E	Trench 11, plan
66	N	Trench 11, section
67	S	Ditch 1303
68	S	Ditch 1303
69	E	Ditch 1104

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