

LELI14

LELI14-001



**Land East of Leighton Linlade, Leighton Buzzard,  
Bedfordshire**

**Archaeological Evaluation Report**

*Prepared for CgMs Consulting Ltd*

**LELI14**

**Archaeological Evaluation**

**Land east of Leighton Linlade, Leighton Buzzard, Bedfordshire**

**Client: *CgMs Consulting Ltd***

Client: CgMs Consulting Ltd

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Schedule

Fieldwork dates: 29<sup>th</sup> September – 29<sup>th</sup> October 2015

Report dates: November 2015

**Headland Archaeology (UK) Ltd**

**Building 68c**

**Wrest Park**

**Silsoe**

**Bedfordshire**

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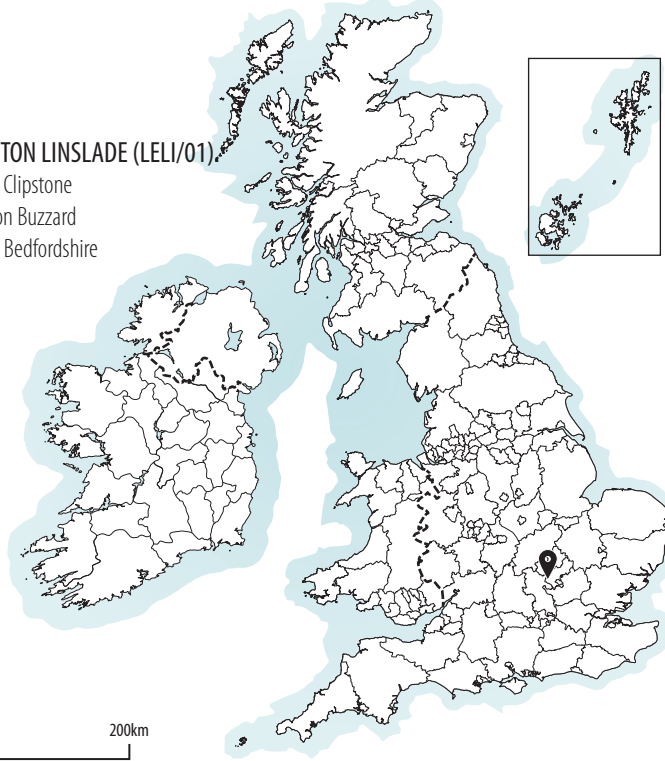
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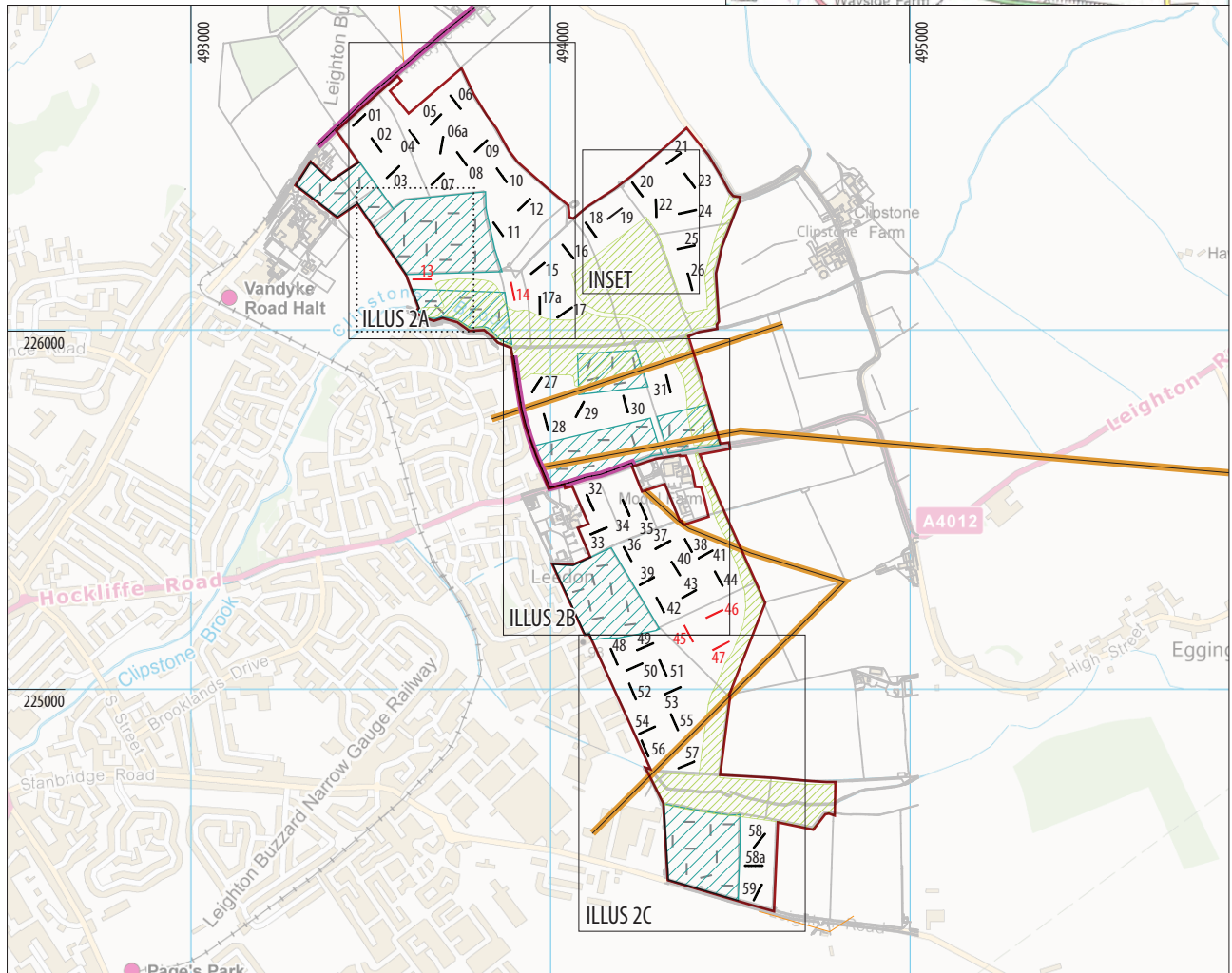
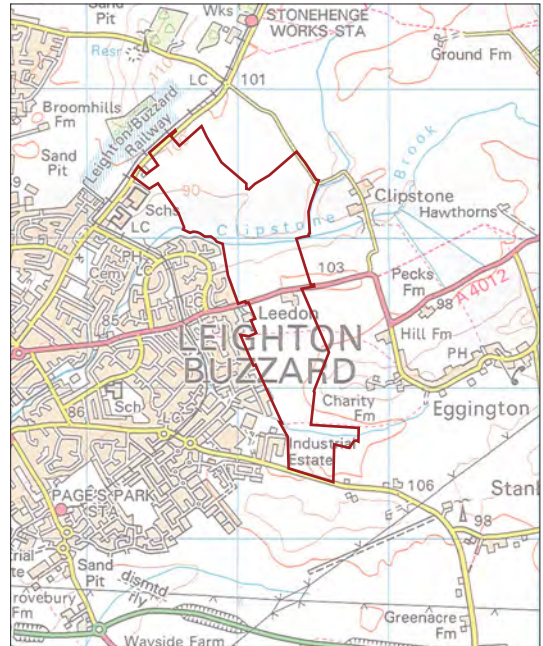
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**LEIGHTON LINSLADE (LELI/01)**

land at Clipstone  
Leighton Buzzard  
Central Bedfordshire



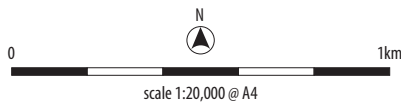
0 200km



**KEY**

- development boundary
- excavated trench
- unexcavated trench
- area previously trenched
- retained green space
- underground electricity
- overhead electricity

**ILLUS 1**  
Site location



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# LAND EAST OF LEIGHTON LINSLADE

## EVALUATION

### **Summary –**

Headland Archaeology (UK) Ltd undertook an archaeological evaluation of land east of Leighton Linlade in Bedfordshire between 29<sup>th</sup> of September and 29<sup>th</sup> of October 2015. The work was commissioned by CgMs Consulting Ltd, on behalf of Willis Dawson Holdings Ltd. 56 trenches were excavated in the proposed Development Area, 11 of which contained archaeological remains, of which 5 contained only furrows.

7 Heritage Assets were identified. These consisted of remains of field system, including ridge and furrow earthworks, postholes forming fence lines, and two undated isolated pits.

## **1. INTRODUCTION**

### **1.1 Planning Background**

Headland Archaeology Ltd was commissioned by CgMs Consulting Ltd to undertake a programme of archaeological works on land east of Leighton Linlade in connection with the proposed mixed-use residential development of the site.

Planning permission for the development was granted by Central Bedfordshire Council (CB/11/02827) subject to a number of conditions, including one relating to archaeological works, no 13:

*“No development shall take place in an area... ..until a written scheme of archaeological investigation and recording has been submitted to and approved in writing by the Local Planning Authority for that relevant area. The said development of that area shall only be implemented in full accordance with the approved archaeological recording scheme.”*

Headland Archaeology prepared a Written Scheme of Investigation (WSI) (Headland Archaeology (UK) Ltd 2015) on behalf of CgMs Consultancy Ltd; setting out the proposed strategy for archaeological evaluation.

The WSI was submitted to and agreed with Martin Oake who advises the Central Bedfordshire Council on archaeological matters. This report details the results of the work.

### **1.2 Site Description**

The site is located to the east of Leighton Linlade (NGR: SP 94065 25652; Illus 1). It is bounded by Vandyke Road to the north, Leighton Road to the south, the town of Leighton Buzzard to the west and farmland and the village of Eggington to the east. It is currently used as mixed arable and pastoral agriculture.

The site lies at around 88m to 100m AOD, and rises at the northern and southern ends of the development area (DA). It is underlain by Gault Formation Mudstone with lenses of Woburn Sands Formation sandstone. This is overlain by Alluvium and River Terrace sands and gravels around the Clipstone and Eggington Brooks (<http://www.bgs.ac.uk>). The topsoil is of a mid-grey or red brown clayey silt. Two watercourses cross the site, Clipstone brook to the centre of the site and Eggington brook to the south.

### **1.3 Archaeological Background**

The archaeological background of the DA is described in detail in the Heritage Statement (Pugh & Gidman 2010), supplemented by the geophysical survey (Bartlett 2010) and first phase of trial trenching (McNicoll-Norbury 2012). What follows here is a summary.

There is limited evidence for early prehistoric activity in the vicinity of the DA. Isolated finds of Palaeolithic material have been uncovered in and around Leighton Buzzard (HER 10722-3, 1037-8, and 10965), and the nearest evidence for Mesolithic activity is 1.4km to the east of the DA (HER9) and 2.2km to the southwest (HER1870). No evidence for Palaeolithic or Mesolithic activity was identified during the stage 1 trenching evaluation.

There is some evidence for later prehistoric activity, with the '*Theedway*' (HER10843), an ancient track, crossing the southern part of the DA. Neolithic and Bronze Age flints (HER16278 and 16279) and various Bronze Age and Iron Age sites (HER3289, HER EBD123) have been discovered in the general area. The stage 1 trenching evaluation uncovered a ditch containing a single sherd of late Bronze Age / early Iron Age pot– this may indicate the existence of prehistoric field systems in the DA, or at least represents the fact that there was early activity in this area. This is further supported by the presence of Iron Age pottery recovered elsewhere across the DA during the earlier trenching evaluation.

Roman period activity in the vicinity of the DA is recorded at various sites to the East (HER 11123, HER1437, HER9). Roman pottery and coins have also been regularly recovered. However, there is no evidence for Roman settlement within the DA itself and no finds of Roman date were uncovered during the first phase of the trial trenching evaluation.

The route of the '*Theedway*' (HER10843) continued into the Saxon and Early Medieval periods, and crosses the southern part of the DA. There is no other evidence for Saxon activity within the DA itself, although the settlement of Billington, 1.5km to the south, is thought to be Saxon. It is likely that the DA itself was agricultural land or wooded.

The remains of 'ridge-and-furrow' indicating arable field systems (HER5462), which are thought to be medieval in date, are recorded by the HER in three separate locations within the DA. These were also identified in the geophysical survey, and a large number of these were identified in the stage 1 trial trenching evaluation. Three pits, thought to be medieval in date, were also identified during the evaluation. The nearest medieval settlement was at Clipstone (HER10797), just to the east of the DA. The DA itself would have comprised agricultural fields or common land outside of this settlement.

Historic mapping shows the DA as enclosed fields in the post-medieval and modern period. Jeffery's map of 1765, the 1840 Tithe Map, the 1848 Enclosure Map, and the 1880 OS Map shows the PDA as consisting of continuously developing field systems. The geophysical survey identified the remains of pre-enclosure cultivation strips which are marked on the 1840 Tithe Map. A brick production site (HER711) is located in the northwest corner of the DA on Ordnance Survey maps between 1881 and 1922.

Aside from the dated remains identified in the phase 1 trial trenching evaluation, a series of suggested ditched enclosures were identified in the geophysical survey, along the southern side of the Clipstone Brook. It is unclear whether these ditches or enclosures have any other purpose aside from cultivation / drainage.

Other undated remains recorded in the trial trenching evaluation, included a small number of post-holes and linear features (thought to have been part of medieval / post-medieval field systems).

## **2. OBJECTIVES**

### **2.1 General**

The archaeological investigations were undertaken in order to:

- Assess the extent, structure and date of any archaeological features and deposits of archaeological interest;
- Place, where possible, the archaeological features within their local and regional context;
- Establish any constraints to further fieldwork (e.g. services) and factors concerning the survival of archaeological remains (e.g. natural and human disturbance);
- Place the findings of the investigation within the context of previous work undertaken within the vicinity of the site.



## 2.2 Specific

The Research Framework for the Bedfordshire is provided by *Bedfordshire Archaeology: Research and Archaeology: Resource Assessment, Research Agenda and Strategy* (Oake et al 2007) and *Research and Archaeology Revisited: a Revised Framework for the East of England* (Medlycott 2011 Ed.). The following research questions and topics were incorporated into the WSI:

Source	Research aim	Page number and paragraph number	Potential of Project to Address Research Aim
Oake et al 2007	Improving knowledge and understanding of Bronze Age and Iron Age field systems	Page 61	Low
Oake et al 2007	Increasing the knowledge of the limited ridge and furrows extant in Bedfordshire	Page 103	Medium
Medlycott (Ed) 2011	Further work on the development of late Saxon and medieval agricultural landscape — including ridge-and-furrow, enclosures, church land boundaries, etc.		Medium

Table 1 Summary of the specific objectives laid out in the WSI

## 3. METHODOLOGY

The methodology followed was outlined in the WSI (Headland Archaeology (UK) Ltd 2015) and approved by the Archaeological Officer.

Trial trenching was carried out between the 28<sup>th</sup> September and 29<sup>th</sup> October 2015. In total 56 trenches were excavated within the DA. All trenches were 50m in length and were 1.8m in width (Illus. 1, 2). Trenches 13, 14, 45, 46, and 47 were not excavated due to issues accessing the fields in which they were positioned. The non-excavation of these trenches was agreed with the Archaeological Officer.

The trenches were set out in accordance with the agreed trench layout plan in the WSI using a Trimble GNSS device.

A mechanical excavator equipped with a toothless ditching bucket was used to remove the overburden under direct archaeological supervision. Potential archaeological features were excavated by hand.

Investigation of archaeological remains was undertaken through hand excavation. A representative sample, sufficient to meet the objectives of the evaluation, of identified archaeological or potentially archaeological remains were investigated and recorded. The stratigraphy of each trench was recorded in full.

### 3.1 Recording

All recording followed the guidance laid down by the Chartered Institute for Archaeologists (CIfA 2014b) and was in line with the approved WSI (Headland Archaeology 2015). All trenches and contexts were given a unique number. All recording was undertaken on pro forma recording sheets which conform to archaeological standards. All stratigraphic relationships were recorded.

A plan of the trenches and features across the entire site was recorded digitally using a GNSS device. A full photographic record was taken using digital photography and incorporating black and white print photographs where appropriate. A metric scale was clearly visible in record photographs.

The site archive will be organised and deposited in the Luton Museum Store (Accession Number applied for) to facilitate access for future research and interpretation for public benefit (CIfA 2014a). An online OASIS form has been completed and will be ultimately submitted with the approved version of the report (OASIS ID: headland4-228443) Appendix IV.

## 4. RESULTS

### 4.1 Introduction

Full context and trench descriptions, including dimensions, depths and orientations, are presented in the Appendices I and II. Contexts are identified numerically by trench (i.e. Trench 01: (01001), Trench 02: (02001)) with cuts indicated by squared brackets and deposits by rounded brackets. Selected technical detail is utilised below in order to describe the remains found and to inform the interpretation and dating we have completed and presented in this report. This structure reflects our adherence to the ClfA guidance on report production, which states that “*descriptive material should be clearly separated from interpretative statements*” (ClfA 2014b, 14, Section 5). Drawing upon the same document, we feel it is imperative to create a narrative which uses the evidence we gather to assign significance to heritage assets (remains) we encounter:

*“If archaeological remains are present field evaluation defines their character, extent, quality and preservation, and enables an assessment of their significance in a local, regional, national or international context as appropriate”* (ClfA 2014b, 14, Section 5).

We always utilise multiple data-sources when phasing and interpreting remains. This includes feature morphology (recognisable and datable feature types), datable artefactual material, stratigraphic position of feature (in heavily ploughed areas the presence of an intact subsoil sealing remains is given particular emphasis), the relative stratigraphic position of features (cutting or cut by). A range of other considerations are also considered. The limitation of datable artefactual material is recognised and we reflect on the possibility of intrusive material and the presence of residual material. We also recognise that most archaeological features are ‘filled’ by disuse fills and disused artefacts.

Archaeology was found in 11 of the 56 trenches, this is reduced to 6 excluding furrows (Trenches 10, 29, 31, 32, 34, 51). There was a concentration of remains towards the centre of the site, with 4 of the 6 trenches located in fields either side of the A4012 (Illus. 2, 4, and 7). The majority of the dated features were of the Post medieval period, and represent the remains of field systems and fence lines.

### 4.2 Trench Results

A summary of each trench can be found in table 2 (below). After this, any archaeological features are discussed in greater detail. The general sequence of the deposits was very consistent comprising topsoil over subsoil c0.3m - 0.5m deep above the natural substrate of yellowish grey clay.

Two worked flints were recovered from the subsoil (15002, 26002), one of which (26002) is a possible unfinished tool of probable Neolithic to early Bronze Age date.

Trench	Orientation	Description	Length	Minimum depth to Archaeology
01	NE-SW	Topsoil (01001) over subsoil (01002), over natural (01003)	50m	0.6m
02	NW-SE	Topsoil (02001) over subsoil (02002) over natural (02003)	50m	0.5m
03	NE-SW	Topsoil (03001) over subsoil (03002) over natural (03003)	50m	0.5m
04	NW-SE	Topsoil (04001) over subsoil (04002) over natural (04003)	50m	0.6m
05	NE-SW	Topsoil (05001) over subsoil (05002) over natural (05003)	50m	0.5m
06	NW-SE	Topsoil (06001) over subsoil (06002) over natural (06003)	50m	0.5m
06A	NE-SW	Topsoil (06101) over subsoil (06102) over natural (06103)	50m	0.55m
07	NE-SW	Topsoil (07001) over subsoil (07002) over natural (07003)	50m	0.5m



Trench	Orientation	Description	Length	Minimum depth to Archaeology
08	NW-SE	Topsoil (08001) over subsoil (08002) over natural (08003)	50m	0.5m
09	NE-SW	Topsoil (09001) over subsoil (09002) over natural (09003)	50m	0.5m
10	NW-SE	Topsoil (10001) over subsoil (10002) over natural (10003), 1 posthole	50m	0.5m
11	NW-SE	Topsoil (11001) over subsoil (11002) over natural (11003)	50m	0.5m
12	NE-SW	Topsoil (12001) over subsoil (12002) over natural (12003)	50m	0.5m
13		Not Excavated due to access issues		
14		Not Excavated due to access issues		
15	NE-SW	Topsoil (15001) over subsoil (15002) over natural (15003)	50m	0.4m
16	NW-SE	Topsoil (16001) over subsoil (16002) over natural (16003)	50m	0.4m
17	NE-SW	Topsoil (17001) over subsoil (17002) over natural (17003)	50m	0.3m
17A	N-S	Topsoil (17101) over subsoil (17102) over natural (17103)	50m	0.35m
18	NW-SE	Topsoil (18001) over subsoil (18002) over natural (18003)	50m	0.35m
19	NE-SW	Topsoil (19001) over subsoil (19002) over natural (19003)	50m	0.35m
20	NW-SE	Topsoil (20001) over subsoil (20002) over natural (20003)	50m	0.35m
21	NE-SW	Topsoil (21001) over subsoil (21002) over natural (21003)	50m	0.45m
22	N-S	Topsoil (22001) over subsoil (22002) over natural (22003)	50m	0.3m
23	NW-SE	Topsoil (23001) over subsoil (23002) over natural (23003)	50m	0.45m
24	NE-SW	Topsoil (24001) over subsoil (24002) over natural (24003)	50m	0.3m
25	NE-SW	Topsoil (25001) over subsoil (25002) over natural (25003)	50m	0.2m
26	N-S	Topsoil (26001) over subsoil (26002) over natural (26003)	50m	0.25m
27	NE-SW	Topsoil (27001) over subsoil (27002) over natural (27003), 7 furrows	50m	0.35m
28	N-S	Topsoil (28001) over subsoil (28002) over natural (28003)	50m	0.4m
29	NE-SW	Topsoil (29001) over subsoil (29002) over natural (29005), 4 furrows, 1 ditch	50m	0.35m
30	NW-SE	Topsoil (30001) over subsoil (30002) over natural (30007), 1 furrows, 1 tree bole	50m	0.36m
31	NW-SE	Topsoil (31001) over subsoil (31002) over natural (31003), 6 post holes	50m	0.3m
32	NW-SE	Topsoil (32001) over subsoil (32002) over natural (32003), 3 ditches	50m	0.4m
33	NE-SW	Topsoil (33001) over subsoil (33002) over natural (33003), 10 furrows	50m	0.45m
34	NW-SE	Topsoil (34001) over subsoil (34002) over natural (34003), 2 postholes/pits, 1 furrow	50m	0.45m

Trench	Orientation	Description	Length	Minimum depth to Archaeology
35	N-S	Topsoil (35001) over subsoil (35002) over natural (35003)	50m	0.4m
36	NW-SE	Topsoil (36001) over subsoil (36002) over natural (36003)	50m	0.4m
37	NE-SW	Topsoil (37001) over subsoil (37002) over natural (37003)	50m	0.4m
38	NW-SE	Topsoil (38001) over subsoil (38002) over natural (38003)	50m	0.35m
39	SW-NE	Topsoil (39001) over subsoil (39002) over natural (39003)	50m	0.4m
40	NW-SE	Topsoil (40001) over subsoil (40002) over natural (40003)	50m	0.5m
41	NE-SW	Topsoil (41001) over subsoil (41002) over natural (41003)	50m	0.5m
42	NW-SE	Topsoil (42001) over subsoil (42002) over natural (42003)	50m	0.4m
43	NE-SW	Topsoil (43001) over subsoil (43002) over natural (43003)	50m	0.45m
44	NW-SE	Topsoil (44001) over subsoil (44002) over natural (44003)	50m	0.4m
45		Not Excavated due to access issues		
46		Not Excavated due to access issues		
47		Not Excavated due to access issues		
48	NW-SE	Topsoil (48001) over subsoil (48002) over natural (48003)	50m	0.5m
49	NE-SW	Topsoil (49001) over subsoil (49002) over natural (49003)	50m	0.5m
50	NE-SW	Topsoil (50001) over subsoil (50002) over natural (50003)	50m	0.5m
51	NW-SE	Topsoil (51001) over subsoil (51002) over natural (51003), 2 ditches	50m	0.5m
52	NW-SE	Topsoil (52001) over subsoil (52002) over natural (52003)	50m	0.5m
53	SW-NE	Topsoil (53001) over subsoil (53002) over natural (53003)	50m	0.5m
54	SW-NE	Topsoil (54001) over subsoil (54002) over natural (54003)	50m	0.4m
55	NW-SE	Topsoil (55001) over subsoil (55002) over natural (55003)	50m	0.5m
56	NE-SW	Topsoil (56001) over subsoil (56002) over natural (56003)	50m	0.5m
57	NE-SW	Topsoil (57001) over subsoil (57002) over natural (57003)	50m	0.4m
58	NE-SW	Topsoil (58001) over subsoil (58002) over natural (58003), 3 furrows	50m	0.4m
58A	E-W	Topsoil (58101) over subsoil (58102) over natural (58103), 6 furrows	50m	0.4m
59	NE-SW	Topsoil (59001) over subsoil (59002) over natural (59003)	50m	0.3m

Table 2 Summary of the remains in the evaluation trenches

## Trench 10

Within trench 10 was a single posthole [10005]. This was sub-circular 0.12m diameter and 0.1m deep. It had vertical sides and a concave base. The fill (10004), dark blue grey silty clay contained no finds but it was topsoil-like in nature. This may suggest that the feature was relatively recent.

## Trench 29

NE of the centre of trench 29 was a boundary ditch [29006] oriented approximately N-S. The ditch had gently sloped sides, with a slightly concave base and measured 3.5m wide and 0.25m deep. The fill of the ditch (29007) mid yellow silty clay was sealed by subsoil. The ditch fill contained 5 sherds (33g) of Post medieval pottery, brick fragments, glass, CBM and an iron buckle.

## Trench 31 (see Illus. 3)

At the centre of the trench were 6 Postholes [31004], [31006], [31008], [31010], [31012], and [31014] aligned NW-SE (Illus. 4-6); 3 of these were excavated. They were generally sub-rectangular and measured between 0.16m and 0.2m long, and 0.13 and 0.18m wide. The postholes were very truncated and were between 0.02m and 0.05m deep with flat or slightly concave base. They each contained a single dark grey silty clay fill. No finds were recovered from the fills.

## Trench 32 (see Illus. 7)

Three ditches were revealed in this trench. Ditch [32004] was oriented approximately E-W c.6m from the NW end of the trench. It measured 0.6m wide and 0.19m deep with steep sides to a flat base (Illus. 8). The fill (32005) mid yellow brown clay was sealed by subsoil. A single small sherd of prehistoric pottery (4g) dating to the later Bronze Age or early Iron Age was recovered from this fill.

Two other ditches [32006] and [32008], were present, approximately 12m to 20m and 32m to 40m respectively, from the NW end of the trench. Both were oriented approximately N-S. Ditch [32008] had steep to vertical sides, and a flat base with sharp breaks of slope. It measured 0.75m wide and 0.3m deep, (see Illus. 9). Ditch [32006] measured 0.47m wide and was unexcavated. Both contained a dark brown clay fill and were sealed by subsoil. Ceramic Building Material was recovered from the fill of each ditch, suggesting that they were of the post-medieval period or later.

## Trench 34

Two possible pits [34005] and [34007] were located NW of the centre of the trench. Pit [34005] was 0.85m across and 0.16m deep and continued beyond the limit of excavation to the NE. It had steep to vertical sides, stepped to a concave base. Pit [34007] was sub oval, 0.6m long, 0.4m wide and 0.1m deep, with steep sides and a concave base. Both features contained similar mid-grey brown silty clay fills and [34005] was clearly sealed by subsoil. No finds were recovered from either feature.

## Trench 51

Two ditches, [51005] and [51007] were located towards the NW end of the trench, oriented E-W. Ditch [51005] had vertical sides, a slightly concave base and was 0.75m wide and 0.34m deep. Ditch [51007] was similarly 0.75m wide and was unexcavated. Both ditches were filled by a mid-yellow/grey brown silty clay and were cut through the subsoil. No finds were recovered from either fill. Their cutting through the subsoil suggests they were relatively recent field boundaries or internal divisions.

## Furrows

Plough furrows were present in trenches 27, 29, 30, 32, 33, 34, 58, and 58a. They were generally oriented c. N-S and between 0.5m and 1.7m wide, although a single furrow in trench 32 was oriented approximately E-W and was 2.3m wide. Where furrows are visibly cut into the natural, the overburden

is typically 0.4m or less in depth. Two clay pipe stems were found in furrows [30004] (30003). Both have a narrow bore and are likely to be of 19<sup>th</sup> century date.

In addition to furrows visible at the base of the trenches, in some areas the ridges were visible as slight earthworks at ground level. The areas of earthworks were:

- In the southernmost field around trenches 58, 58a, and 59 were the clearest surviving earthworks across site
- In the northernmost field, particularly around trenches 11 and 12 and to the north
- To a lesser extent in fields to the north and south of the A4012 around trenches 27 to 31 and 32 to 35

### 4.3 Finds

by Julie Franklin, Paul Blinkhorn, Julie Lochrie

The finds assemblage numbered seven sherds (40g) of pottery, 17 sherds (1.175kg) of ceramic building material and a handful of finds of iron, clay pipe, glass and chipped stone. Most of the finds were of post-medieval or modern date though there is also some prehistoric and possible Romano-British material. The pottery was recorded using the conventions of the Bedfordshire County Archaeology Service type-series (eg Baker and Hassall 1977). The finds are summarised by trench in Table 1 and a complete catalogue is given at the end.

Trench	Pottery (PH) Count	Pottery (PH) Wgt	Pottery (PM-Mod) Count	Pottery (PM-Mod) Wgt	Lithics Count	Iron Count	Clay Pipe Count	Glass Count	CBM Count	CBM Wgt	Dating
15			1	3g	1						PH, Mod
16									4	366g	PM/Mod
26					1						Neol/EBA
29			5	33g		4		1	8	771g	RB?, PM/Mod
30							3		1	5g	PM/Mod
32	1	4g			1				4	33g	LBA/EIA, RB?, PM/Mod
35						1					Mod
<b>Total</b>	<b>1</b>	<b>4g</b>	<b>6</b>	<b>36g</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>17</b>	<b>1175g</b>	

Table 3 Summary of finds assemblage by trench

#### 4.3.1 Prehistoric Pottery

A single sherd (4g) of prehistoric pottery was recovered from gully [32004] (32005). It was flint tempered containing moderate to dense angular white flint up to 1mm and can be dated to the late Bronze Age or early Iron Age. Though no later finds were found in this feature, as a single small sherd, it cannot be used to date the gully with any certainty.

#### 4.3.2 Post-medieval to modern pottery

Six sherds (36g) of post-medieval or modern date were found. All the fabrics are well-known in the region (see Table 2). Most of the sherds showed signs of abrasion, and are the product of secondary deposition. Finds were concentrated in Trench 29.

Fabric Code	Fabric	Date	Sherds	Wgt
P01	Glazed red earthenware	16 <sup>th</sup> -19 <sup>th</sup> century	2	13g
P03	Black-glazed earthenware	L16 <sup>th</sup> -19 <sup>th</sup> century	1	18g
P56	Mass-produced white earthenware	19 <sup>th</sup> -20 <sup>th</sup> century	3	5g
<b>Total</b>			<b>6</b>	<b>36g</b>

Table 4 Post-medieval to modern pottery type series

Table 2. Post-medieval to modern pottery type series

#### 4.3.3 Lithics

A total of three flint finds were retrieved from three separate trenches. Two were found in subsoil (15002, 26002), one of which (26002) is a possible unfinished tool of probable Neolithic to early Bronze Age date. A single piece of debitage found in gully [32004] (32005) and associated with the sherd of prehistoric pottery, represents probable frost shatter and may not be worked at all.

#### 4.3.4 Modern finds

Finds of iron nails, an iron buckle and a sherd of window glass were recovered from field boundary ditch [29006] (29007). Though none can be closely dated, all are consistent with the modern dating for associated pottery. Two clay pipe stems were found in furrow [30004] (30003) and tree bowl [30006] (30005). Both have a narrow bore and are likely to be of 19<sup>th</sup> century date. Lastly a large horseshoe was found in topsoil (35001). Its toe clip dates it to the mid-19<sup>th</sup> century or later.

#### 4.3.5 Ceramic Building Material

A total of 14 sherds (673g) of roof tile were recovered and three sherds (502g) of coarse floor tile. The roof tile was of three different types (see Table 3), including three sherds of possible Romano-British date. The floor tile was coarse and thick of an orange sandy fabric, but clearly worn on one surface from use as flooring. One sherd retained some glaze on the edge, though any glaze has worn away from the upper surface of the tiles. They are of medieval or post-medieval date. All the fragments are small and show signs of abrasion indicating they are all the products of secondary deposition. Finds were concentrated in field boundary ditch [29006] (29007).

Fabric Code	Fabric Type	Description	Dating	Sherds	Wgt
TF1	Orange sandy	Hard, well-fired orange sandy ware with moderate to dense sand filler.	PM	11	601g
TF2	Soft white	Cream-coloured fabric with a pink core, soft and low-fired, sparse iron-rich grog.	RB?	1	53g
TF3	Grogged orange	Orange fabric, inclusions as TF2	RB?	2	19g
<b>Total</b>				<b>14</b>	<b>673g</b>

Table 5 Roof tile type series

## **5. DISCUSSION**

### **5.1 Quality of preservation**

The depth of the overburden varied from 0.25m to 0.6m, although for the majority of trenches was at least 0.4m and usually 0.5m thick. The majority of archaeological features, excluding the furrows, were sealed by subsoil. Localised plough truncation was noted, specifically in trench 27; however extensive damage from agricultural use was not present, because of the depth of overburden or established pastoral land-use.

### **5.2 Efficacy of other investigative methods used at the site**

The possible archaeological anomalies identified by geophysical survey were largely targeted during the first phase of trial trenching. The areas covered by this phase of trial trenching were mostly devoid of geophysical anomalies other than those identified as ridge and furrow. In both phases of trenching, the geophysical survey was largely successful at identifying ridge and furrow but intermittent in detecting other archaeological features (McNicoll-Norbury 2012).

### **5.3 Summary of remains by Phase**

#### **Prehistoric activity**

Ditch [32004] in trench 32 may date to the later Bronze Age or Early Iron Age, possibly representing the remains of a field system and is termed as Heritage Asset 1.

#### **Medieval activity**

The furrows revealed at the base of trenches 27, 29, 30, 32, 33, 34, 58, and 58a represent the medieval or post-medieval ridge and furrows aligned in furlongs within the open field systems. These, along with the extant ridge and furrow earthworks have been termed Heritage Asset 2.

#### **Post-medieval/modern agricultural activity**

Ditch [29006] in Trench 29 contained 19<sup>th</sup>/20<sup>th</sup> century finds and probably represents a field boundary ditch. Ditches [32006], and [32008] are on the same alignment and can also be dated to at least the post-medieval period, probably relating to the same field system. These are termed Heritage Asset (HA) 3.

#### **Undated fence lines, pits and ditches.**

Posthole [10005] in Trench 10 may relate to a former fence line and has been termed Heritage Asset 4.

The 6 postholes in trench 31 could relate to a structure but, given the lack of any other archaeological remains in the vicinity, may relate to a former fence line and have been termed heritage asset (HA) 5.

The 2 possible pits in trench 34 cannot be linked well with any other features on site and there is little evidence as to their purpose. As such, they have tenuously been termed Heritage Asset (HA) 6.

The 2 boundary ditches in trench 51 represent the remains of a field system and given they are cut through subsoil are unlikely to have any great antiquity. This field system has been termed Heritage Asset (HA) 7.

#### 5.4 Description of heritage assets and impact assessment

Description of Heritage Asset	Trench	Feature	Significance of heritage asset (Low, Medium, High) and of local, regional, national, international interest
HA1: Possible prehistoric field system	32	[32004]	Medium significance of local interest
HA2: Medieval ridge and furrow field system	11, 12, 27, 29, 30, 33, 34, 58, 58a, 59	[27004], [29004], [30004], [58005], [58007], [58009], 58105], [58107], [58109], [58111], [58113], [58115]	Medium significance of local and regional interest
HA3: Post-medieval/modern ditches	29, 32	[29006], [32006], [32008]	Low significance of local interest
HA4: Possible fence line	10	[10005]	Low significance of local interest
HA5: Possible structure/fence line	31	[31004], [31006], [31008], [31010], [31012], [31014]	Low significance of local interest
HA6: Isolated possible pits	34	[34005], [34007]	Low significance of local interest
HA7: Field system	51	[51005], [51007]	Low significance of local interest

Table 6 Summary of Heritage Assets

## 6. CONCLUSION

The evaluation successfully characterised the nature of the archaeology in the development area. The findings of the phase II evaluation confirmed the results of the previous geophysical survey, and the earlier evaluation, particularly with regards to the presence of ridge and furrow (HA1) and land drains across the DA.

The single sherd of prehistoric pottery in one ditch and flint from the subsoil indicates a low level of prehistoric activity within the DA. The limited range of Romano-British material, comprising abraded roof tile, may also indicate low levels of settlement activity nearby in the Roman period. The tile is consistent with deposition during manuring scatters into cultivated fields. No focus of activity was found and the DA was probably agricultural land at this time.

The primary archaeological activity in the DA is the creation and use of ridge and furrow within the medieval open fields and into the early Post medieval period. The presence of ridge and furrow suggest that the site continued to be peripheral to settlement activity; exploited for agricultural purposes near to Leighton Buzzard – but away from settlement activity.

Seven Heritage Assets have been identified by this phase of evaluation within the development area. Excluding ridge and furrow, the heritage assets are largely confined to the centre of the site, either side of the A4012. The assets commonly relate to the agricultural landscape of different periods.



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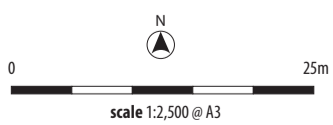
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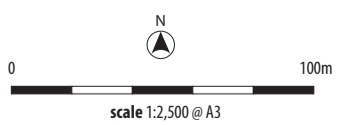


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  - excavated trench
  - feature
  - unexcavated trench



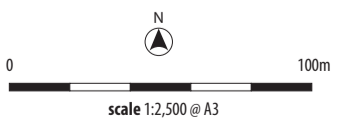


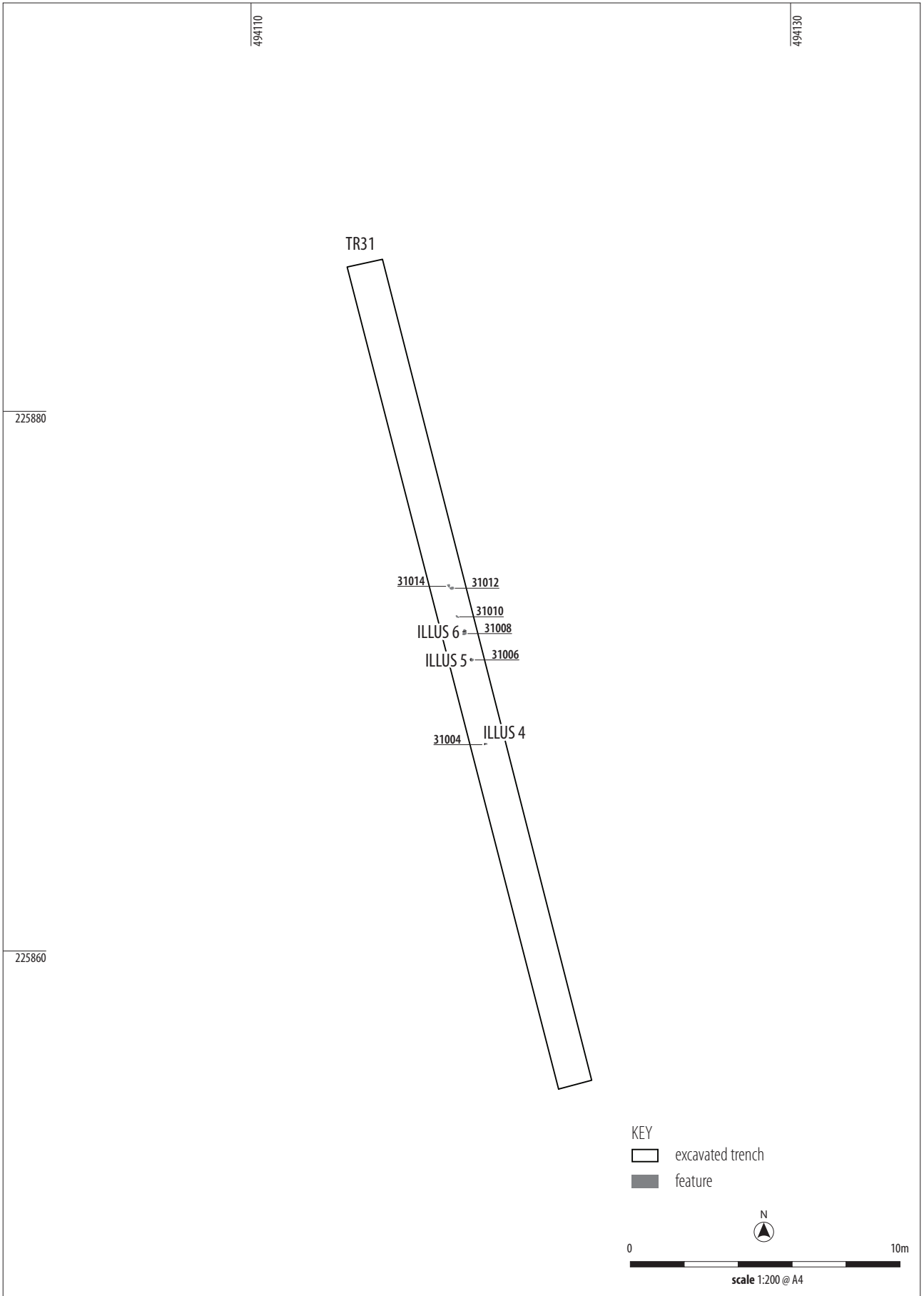
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- KEY
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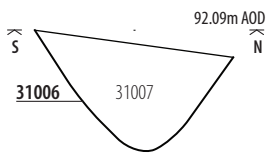
ILLUS 3  
Plan of Trench 31





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ILLUS 4  
E facing section of post-hole [31004]



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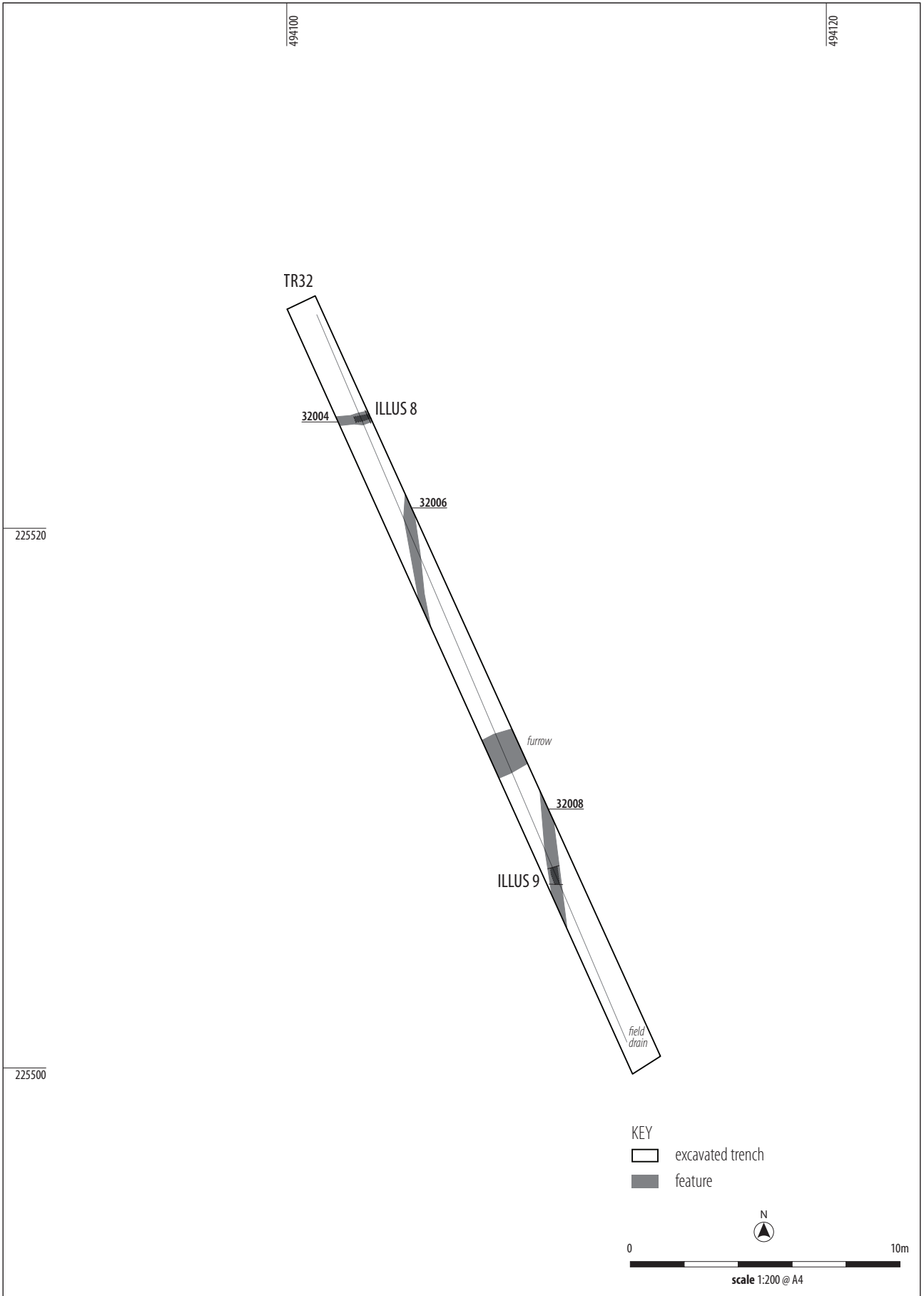
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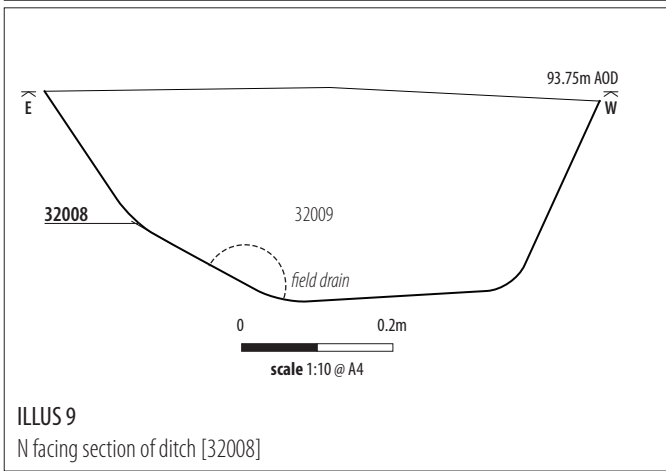
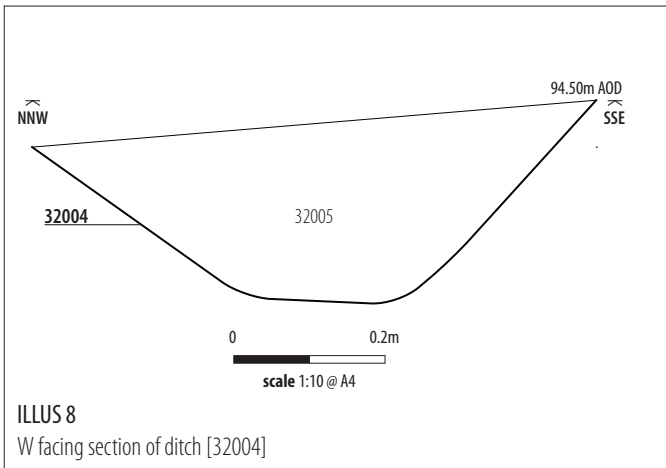
ILLUS 6  
S facing section of post-hole [31008]





ILLUS 7  
Plan of Trench 32





**Appendix I – Context Register**

Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
1001	01	Topsoil	Mid red brown clayey silt topsoil.				0.3
1002	01	Subsoil	Light red brown silty clay subsoil up to 0.3m thick.				0.3
1003	01	Natural substrate	Light orange brown natural clay.				
2001	02	Topsoil	Mid red brown clayey silt topsoil up to 0.25m thick.				0.25
2002	02	Subsoil	Light red brown silty clay subsoil up to 0.25m thick.				0.25
2003	02	Natural substrate	Light orange brown natural clay.				
3001	03	Topsoil	Mid red brown clayey silt topsoil.				0.3
3002	03	Subsoil	Light red brown silty clay subsoil.				0.35
3003	03	Natural substrate	Light orange brown natural clay.				
4001	04	Topsoil	Mid grey brown clayey silt topsoil.				0.4
4002	04	Subsoil	Light yellow brown silty clay subsoil.				0.3
4003	04	Natural substrate	Light orange brown natural clay.				
5001	05	Topsoil	Mid grey brown clayey silt topsoil.				0.5
5002	05	Subsoil	Light yellow brown silty clay subsoil.				0.3
5003	05	Natural substrate	Light orange brown natural clay.				
6001	06	Topsoil	Mid grey brown clayey silt topsoil up to 0.3m thick.				0.3
6002	06	Subsoil	Light yellow brown silty clay subsoil up to 0.2m thick.				0.2
6003	06	Natural substrate	Light orange brown natural clay.				
6101	06a	Topsoil	Mid grey brown clayey silt topsoil up to 0.3m thick.				0.3
6102	06a	Subsoil	Light yellow brown silty clay subsoil up to 0.35m thick.				0.35
6103	06a	Natural substrate	Light orange brown natural clay.				
7001	07	Topsoil	Mid red brown clayey silt topsoil up to 0.3m thick.				0.3
7002	07	Subsoil	Light orange brown silty clay subsoil up to 0.3m thick.				0.3
7003	07	Natural substrate	Light orange brown natural clay.				
8001	08	Topsoil	Mid red brown clayey silt topsoil up to 0.25m thick.				0.25
8002	08	Subsoil	Light orange brown silty clay subsoil up to 0.25m thick.				0.25
8003	08	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				
9001	09	Topsoil	Mid red brown clayey silt topsoil up to 0.3m thick.				0.3
9002	09	Subsoil	Mid yellow brown silty clay subsoil up to 0.25m thick.				0.25
9003	09	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				

Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
10001	10	Topsoil	Mid red brown clayey silt topsoil up to 0.35m thick.				0.35
10002	10	Subsoil	Light yellow brown silty clay subsoil up to 0.3m thick				0.3
10003	10	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				
10004	10	Fill of posthole	Dark blue grey silty clay fill of posthole [10005]. No finds.	10005	0.12	0.1	0.1
10005	10	Cut of posthole	Cut of a circular, vertical sided posthole filled by (10004). It is 0.12m long, 0.1m wide, and 0.1m in depth. It is probably for a modern fencepost.		0.12	0.1	0.1
11001	11	Topsoil	Mid red brown clayey silt topsoil up to 0.3m thick.				0.3
11002	11	Subsoil	Light orange brown silty clay subsoil up to 0.3m thick.				0.3
11003	11	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				
12001	12	Topsoil	Mid red brown clayey silt topsoil up to 0.35m thick.				0.35
12002	12	Subsoil	Light orange brown silty clay subsoil up to 0.35m thick.				0.35
12003	12	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				
15001	15	Topsoil	Dark brown clayey silt topsoil up to 0.2m thick.				0.2
15002	15	Subsoil	Light brown silty clay up to 0.2m thick.				0.2
15003	15	Natural substrate	Light grey brown natural clay.				
16001	16	Topsoil	Dark brown clayey silt topsoil up to 0.3m thick.				0.3
16002	16	Subsoil	Light brown clayey silt subsoil up to 0.15m thick.				0.15
16003	16	Natural substrate	Light grey brown natural clay.				
17001	17	Topsoil	Mid red brown clayey silt topsoil up to 0.25m thick.				0.25
17002	17	Subsoil	Mid red brown silty clay subsoil up to 0.15m thick.				0.15
17003	17	Natural substrate	Light grey brown natural clay.				
17101	17a	Topsoil	Dark brown clayey silt topsoil up to 0.35m thick.				0.35
17102	17a	Subsoil	Light brown clayey silt subsoil up to 0.15m thick.				0.15
17103	17a	Natural substrate	Light grey brown natural clay.				
18001	18	Topsoil	Dark grey brown clayey silt topsoil up to 0.25m thick.				0.25
18002	18	Subsoil	Light grey brown clayey silt subsoil up to 0.15m thick.				0.15
18003	18	Natural substrate	Light grey brown natural gravelly clay.				
19001	19	Topsoil	Dark grey brown clayey silt topsoil up to 0.25m thick.				0.25
19002	19	Subsoil	Light grey brown clayey silt subsoil up to 0.15m thick.				0.15

Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
19003	19	Natural substrate	Light grey brown natural clay.				
20001	20	Topsoil	Dark grey brown clayey silt topsoil up to 0.25m thick.				0.25
20002	20	Subsoil	Mid yellow brown silty clay subsoil up to 0.15m thick.				0.15
20003	20	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				
21001	21	Topsoil	Dark grey brown clayey silt topsoil up to 0.25m thick.				0.25
21002	21	Subsoil	Mid yellow brown silty clay subsoil up to 0.2m thick.				0.2
21003	21	Natural substrate	Speckled light orange brown and blue brown natural clay.				
22001	22	Topsoil	Dark grey brown clayey silt topsoil up to 0.25m thick.				0.25
22002	22	Subsoil	Mid yellow brown silty clay subsoil up to 0.1m thick.				0.1
22003	22	Natural substrate	Speckled light orange brown and blue brown natural clay.				
23001	23	Topsoil	Dark grey brown clayey silt topsoil up to 0.3m thick.				0.3
23002	23	Subsoil	Mid yellow brown silty clay subsoil up to 0.15m thick.				0.15
23003	23	Natural substrate	Speckled light orange brown and blue brown natural clay.				
24001	24	Topsoil	Dark grey brown clayey silt topsoil up to 0.3m thick.				0.3
24002	24	Topsoil	Mid grey brown clayey silt subsoil up to 0.1m thick.				0.1
24003	24	Natural substrate	Speckled light orange brown and blue brown natural clay.				
25001	25	Topsoil	Mid red brown clayey silt topsoil up to 0.15m thick.				0.15
25002	25	Subsoil	Mid red brown silty clay subsoil up to 0.07m thick.				0.07
25003	25	Natural substrate	Light grey brown natural gravelly clay.				
26001	26	Topsoil	Mid red brown clayey silt topsoil up to 0.15m thick.				0.15
26002	26	Subsoil	Mid red brown silty clay subsoil up to 0.15m thick.				0.15
26003	26	Natural substrate	Light grey brown natural gravelly clay.				
27001	27	Topsoil	Mid red brown clayey silt topsoil up to 0.3m thick.				0.3
27002	27	Subsoil	Mid red brown silty clay subsoil up to 0.15m thick.				0.15
27003	27	Fill of furrows [27004]	Light brown sandy clay fill of furrows [27004]	27004	2+	2	
27004	27	Cut of furrows	Cut of furrows filled by (27003). Each approximately 2m wide.		2+	2	
27005	27	Natural substrate	Light grey brown natural gravelly clay.				
28001	28	Topsoil	Mid red brown clayey silt topsoil up to 0.35m thick.				0.35
28002	28	Subsoil	Light brown gravelly clay subsoil up to 0.15m thick.				0.15
28003	28	Natural substrate	Light grey brown natural clay.				

Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
29001	29	Topsoil	Mid red brown clayey silt topsoil up to 0.25m thick.				0.25
29002	29	Subsoil	Light brown grey sandy clay subsoil up to 0.1m thick.				0.1
29003	29	Fill of furrow [29004]	Light brown sandy clay fill of furrows [29004].	29004	2+	1.6-2.5	
29004	29	Cut of furrows	Cut of furrows filled by (29003). Each between 1.6m and 2.5m wide.		2+	1.6-2.5	
29005	29	Natural substrate	Light grey natural gravelly clay				
29006	29	Cut of boundary ditch	Cut of gently sloped sided boundary ditch filled by (29007). It is 3.5m wide and 0.25m deep.		2.6+	3.5	0.25
29007	29	Fill of boundary ditch [29006]	Mid yellow brown silty clay fill of boundary ditch [29006].	29006	2.6+	3.5	0.25
30001	30	Topsoil	Mid red brown clayey silt topsoil up to 0.35m thick.				0.35
30002	30	Subsoil	Light yellow brown silty clay subsoil up to 0.05m thick.				0.05
30003	30	Fill of furrow [30004]	Mid brown sandy clay fill of furrow [30004]	30004	7+	1.69	0.22
30004	30	Cut of furrow	Cut of furrow filled by [30003]. It is 1.69m wide and 0.22m deep.		7+	1.69	0.22
30005	30	Fill of tree bole	Mid brown sandy clay fill of tree bole [30006].	30006	2+	2.2	0.13
30006	30	Cut of tree bole	Cut of tree bole filled by (30005). It is 2.2m wide and 0.13m deep.		2+	2.2	0.13
30007	30	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				
31001	31	Topsoil	Dark grey clayey silt topsoil up to 0.35m thick.				0.35
31002	31	Subsoil	Mid grey yellow clay subsoil up to 0.1m thick.				0.1
31003	31	Natural substrate	Speckled light orange brown and blue brown natural gravelly clay.				
31004	31	Cut of posthole	Cut of posthole filled by (31005). It is 0.2m long, 0.14m wide and 0.02m deep. It is probably modern.		0.2	0.14	0.02
31005	31	Fill of posthole [31004]	Dark grey silty clay fill of posthole [31004]. Similar to topsoil (31001)	31004	0.2	0.14	0.02
31006	31	Cut of posthole	Cut of posthole filled by (31007). It is 0.18m long, 0.17m wide and 0.05m deep. It is probably modern.		0.18	0.17	0.05
31007	31	Fill of posthole [31006]	Dark grey silty clay fill of posthole [31006]. Similar to topsoil (31001)	31006	0.18	0.17	0.05
31008	31	Cut of posthole	Cut of posthole filled by (31009). It is 0.35m long, 0.24m wide and 0.04m deep. It is probably modern.		0.35	0.24	0.04
31009	31	Fill of posthole [31008]	Dark grey silty clay fill of posthole [31008]. Similar to topsoil (31001)	31008	0.35	0.24	0.04
31010	31	Cut of posthole	Cut of posthole filled by (31011). It is 0.16m long and 0.07m wide. It is probably modern.		0.16	0.07	
31011	31	Fill of posthole [31010]	Dark grey silty clay fill of posthole [31010]. Similar to topsoil (31001)	31010	0.16	0.07	

Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
31012	31	Cut of posthole	Cut of posthole filled by (31013). It is 0.18m long and 0.13m wide. It is probably modern.		0.18	0.13	
31013	31	Fill of posthole [31012]	Dark grey silty clay fill of posthole [31012]. Similar to topsoil (31001)	31012	0.18	0.13	
31014	31	Cut of posthole	Cut of posthole filled by (31015). It is 0.18m long and 0.14m wide. It is probably modern.		0.18	0.14	
31015	31	Fill of posthole [31014]	Dark grey silty clay fill of posthole [31014]. Similar to topsoil (31001)	31014	0.18	0.14	
32001	32	Topsoil	Dark brown silty clay topsoil up to 0.26m thick.				0.26
32002	32	Subsoil	Mid brown silty clay subsoil up to 0.24m thick.				0.24
32003	32	Natural substrate	Light yellow brown natural clay				
32004	32	Cut of ditch	Cut of steep sided ditch filled by (32005). It is 0.6m wide and 0.19m deep.		2+	0.6	0.19
32005	32	Fill of ditch [32004]	Mid yellow brown clay fill of ditch [32004].	32004	2+	0.6	0.19
32006	32	Cut of ditch	Cut of ditch filled by (32007). It is 0.47m wide and was unexcavated.		4.8+	0.47	
32007	32	Fill of ditch [32006]	Dark brown clay fill of ditch [32006].	32006	4.8+	0.47	
32008	32	Cut of ditch	Cut of steep sided ditch filled by (32009). It is 0.75m wide and 0.3m deep.		6+	0.75	0.3
32009	32	Fill of ditch [32008]	Mid brown clay fill of ditch [32008].	32008	6+	0.75	0.3
33001	33	Topsoil	Dark brown silty clay topsoil up to 0.2m thick.				0.2
33002	33	Subsoil	Mid brown silty clay subsoil up to 0.25m thick.				0.25
33003	33	Natural substrate	Light yellow brown natural clay				
34001	34	Topsoil	Dark brown clayey silt topsoil up to 0.24m thick.				0.24
34002	34	Subsoil	Mid brown silty clay subsoil up to 0.22m thick.				0.22
34003	34	Natural substrate	Mid yellow grey natural clay.				
34004	34	Fill of possible pit [34005]	Mid grey brown silty clay fill of possible pit [34005].	34005	0.4+	0.85	0.16
34005	34	Cut of possible pit	Cut of sub-circular possible pit filled by (34004). It is 0.85m long and 0.16m deep.		0.4+	0.85	0.16
34006	34	Fill of possible pit [34007]	Mid brown silty clay fill of possible pit [34007].	34007	0.6	0.4	0.1
34007	34	Cut of possible pit	Cut of possible pit filled by (34006). It is 0.6m long, 0.4m wide and 0.1m deep.		0.6	0.4	0.1
35001	35	Topsoil	Dark brown silty clay topsoil up to 0.22m thick.				0.22
35002	35	Subsoil	Mid brown silty clay subsoil up to 0.25m thick.				0.25
35003	35	Natural substrate	Light yellow brown natural clay.				
36001	36	Topsoil	Dark brown silty clay topsoil up to 0.3m thick.				0.3

Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
36002	36	Subsoil	Mid brown silty clay subsoil up to 0.2m thick.				0.2
36003	36	Natural substrate	Light yellow brown natural clay				
37001	37	Topsoil	Dark brown silty clay topsoil up to 0.35m thick.				0.35
37002	37	Subsoil	Mid brown silty clay subsoil up to 0.25m thick.				0.25
37003	37	Natural substrate	Mid yellow brown natural clay.				
38001	38	Topsoil	Dark brown silty clay topsoil up to 0.35m thick.				0.35
38002	38	Subsoil	Mid yellow brown silty clay subsoil up to 0.2m thick				0.2
38003	38	Natural substrate	Mid brown grey natural clay.				
39001	39	Topsoil	Dark brown silty clay topsoil up to 0.3m thick.				0.3
39002	39	Subsoil	Mid red brown silty clay subsoil up to 0.2m thick.				0.2
39003	39	Natural substrate	Speckled light orange brown and blue brown natural clay.				
40001	40	Topsoil	Dark grey brown clayey silt topsoil up to 0.35m thick.				0.35
40002	40	Subsoil	Mid red brown gravelly clay subsoil up tp 0.2m thick.				0.2
40003	40	Natural substrate	Mid blue grey natural clay.				
41001	41	Topsoil	Dark grey brown clayey silt topsoil up to 0.35m thick.				0.35
41002	41	Subsoil	Mid yellow brown silty clay subsoil up to 0.2m thick				0.2
41003	41	Natural substrate	Light blue grey natural chalky clay.				
42001	42	Topsoil	Dark brown silty clay topsoil up to 0.3m thick.				0.3
42002	42	Subsoil	Mid yellow brown silty clay subsoil up to 0.2m thick.				0.2
42003	42	Natural substrate	Light Grey natural gravelly clay.				
43001	43	Topsoil	Dark brown silty clay topsoil up to 0.3m thick.				0.3
43002	43	Subsoil	Mid yellow brown silty clay subsoil up to 0.1m thick.				0.1
43003	43	Natural substrate	Mid yellow grey natural clay.				
44001	44	Topsoil	Dark brown silty clay topsoil up to 0.3m thick.				0.3
44002	44	Subsoil	Mid brown silty clay subsoil up to 0.1m thick.				0.1
44003	44	Natural substrate	Light yellow grey natural clay				
48001	48	Topsoil	Mid grey brown silty clay topsoil up to 0.25m thick.				0.25
48002	48	Subsoil	Mid orange brown silty clay subsoil up to 0.25m thick.				0.25
48003	48	Natural substrate	Light orange brown natural clay.				
49001	49	Topsoil	Mid grey brown clayey silt topsoil up to 0.25m thick.				0.25



Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
49002	49	Subsoil	Mid orange brown silty clay subsoil up to 0.25m thick.				0.25
49003	49	Natural substrate	Speckled light orange brown and blue brown natural clay.				
50001	50	Topsoil	Mid grey brown clayey silt topsoil up to 0.3m thick.				0.3
50002	50	Subsoil	Mid orange brown silty clay subsoil up to 0.3m thick.				0.3
50003	50	Natural substrate	Speckled light orange brown and blue brown natural clay.				
51001	51	Topsoil	Mid grey brown clayey silt topsoil up to 0.3m thick.				0.3
51002	51	Subsoil	Mid orange brown silty clay subsoil up to 0.2m thick.				0.2
51003	51	Natural substrate	Speckled light orange brown and blue brown natural clay.				
51004	51	Fill of ditch [51005]	Mixed grey brown silty clay and yellow brown gravelly silty clay fill of ditch [51005]. No finds.	51005	2+	0.75	0.34
51005	51	Cut of ditch	Cut of vertically sided ditch cut through subsoil and filled by (51004). It is 0.75m wide and 0.34m deep.		2+	0.75	0.34
51006	51	Fill of ditch [51007]	Mixed grey brown silty clay and yellow brown gravelly silty clay fill of ditch [51007].	51007	2+	0.75	
51007	51	Cut of ditch	Cut of ditch filled by (51006). It is 0.75m wide and unexcavated.		2+	0.75	
52001	52	Topsoil	Mid grey brown clayey silt topsoil up to 0.25m thick.				0.25
52002	52	Subsoil	Mid orange brown silty clay subsoil up to 0.25m thick.				0.25
52003	52	Natural substrate	Speckled light orange brown and blue brown natural clay.				
53001	53	Topsoil	Mid grey brown silty clay topsoil up to 0.25m thick.				0.25
53002	53	Subsoil	Mid orange brown silty clay subsoil up to 0.25m thick.				0.25
53003	53	Natural substrate	Speckled light orange brown and blue brown natural clay.				
54001	54	Topsoil	Mid grey brown clayey silt topsoil up to 0.25m thick.				0.25
54002	54	Subsoil	Mid orange brown silty clay subsoil up to 0.25m thick.				0.25
54003	54	Natural substrate	Speckled light orange brown and blue brown natural clay.				
55001	55	Topsoil	Mid grey brown clayey silt topsoil up to 0.25m thick				0.25
55002	55	Subsoil	Mid grey brown silty clay subsoil up to 0.25m thick				0.25
55003	55	Natural substrate	Speckled light orange brown and blue brown natural clay.				
56001	56	Topsoil	Mid grey brown clayey silt topsoil up to 0.25m thick.				0.25
56002	56	Subsoil	Mid red brown silty clay subsoil up to 0.35m thick.				0.25
56003	56	Natural substrate	Light blue brown natural gravelly clay.				
57001	57	Topsoil	Dark grey brown clayey silt topsoil up to 0.25m thick				0.25

Context	Trench	Short Description	Descriptive interpretation	Relates to cut	Length	Width	Depth
57002	57	Subsoil	Mid orange brown silty clay subsoil up to 0.25m thick.				0.25
57003	57	Natural substrate	Mixed mid blue brown natural clay and orange brown natural gravelly clay.				
58001	58	Topsoil	Dark grey brown clayey silt topsoil				0.2
58002	58	Subsoil	Mid orange brown silty clay subsoil				0.2
58003	58	Natural substrate	Mid orange brown natural clay with mid orange brown gravelly sand and light blue brown clay patches				
58004	58	Fill of furrow [58005]	Mid grey brown gravelly silty clay fill	58005	2+	0.9	
58005	58	Cut of furrow	Cut of furrow		2+	0.9	
58006	58	Fill of furrow [58007]	Mid grey brown gravelly silty clay fill	58007	2+	0.8	
58007	58	Cut of furrow	Cut of furrow		2+	0.8	
58008	58	Fill of furrow [58009]	Mid grey brown gravelly silty clay fill	58009	2+	1	
58009	58	Cut of furrow	Cut of furrow		2+	1	
58101	58a	Topsoil	Dark grey brown clayey silt topsoil				0.2
58102	58A	Subsoil	Mid orange brown silty clay subsoil				0.2
58103	58A	Natural Substrate	Mid orange brown natural clay with mid orange brown gravelly sand and light blue brown clay patches				
58104	58A	Fill of furrow [58105]	Mid grey brown gravelly silty clay fill	58105	2+	0.5	
58105	58A	Cut of furrow	Cut of furrow		2+	0.5	
58106	58A	Fill of furrow [58107]	Mid grey brown gravelly silty clay fill	58107	2+	0.5	
58107	58A	Cut of furrow	Cut of furrow		2+	0.5	
58108	58A	Fill of furrow [58109]	Mid grey brown gravelly silty clay fill	58109	2+	0.9	
58109	58A	Cut of furrow	Cut of furrow		2+	0.9	
58110	58A	Fill of furrow [58111]	Mid grey brown gravelly silty clay fill	58111	2+	1.4	
58111	58A	Cut of furrow	Cut of furrow		2+	1.4	
58112	58A	Fill of furrow [58113]	Mid grey brown gravelly silty clay fill	58113	2+	1.2	
58113	58A	Cut of furrow	Cut of furrow		2+	1.2	
58114	58A	Fill of furrow [58115]	Mid grey brown gravelly silty clay fill	58115	2+	1	
58115	58A	Cut of furrow	Cut of furrow		2+	1	
59001	59	Topsoil	Dark grey brown clayey silt topsoil				0.2
59002	59	Subsoil	Mid orange brown silty clay subsoil				0.2
59003	59	Natural substrate	Light blue brown natural clay with mid orange brown gravelly sand inclusions				

## Appendix II – Photographic Register

<b>Photo Number</b>	<b>Context Number</b>	<b>Direction Facing</b>	<b>DESCRIPTION</b>
1	23003	SE	Shot of trench 23
2	21003	NE	Shot of trench 21
3	20003	SE	Shot of trench 20
4	22003	S	Shot of trench 22
5	24003	SE	Shot of trench 24
6	17003	SW	Shot of trench 17
7	17003	NE	Shot of trench 17
8	17103	S	Shot of trench 17a
9	15003	SW	Shot of trench 15
10	16003	SE	Shot of trench 16
11	18003	NW	Shot of trench 18
12	19003	NE	Shot of trench 19
13	25003	SW	Shot of trench 25
14	26003	NW	Shot of trench 26
15	31003	NW	Shot of trench 31
16	31004	E	Posthole [31004]
17	31006	E	Posthole [31006]
18	31008	E	Posthole [31008]
19	31010	NE	Posthole [31010]
20	31012	NE	Postholes [31012] and [31014]
21	30006	S	Tree throw [30006]
22	30004	NW	Section through furrow [30004]
23	30004	NW	Shot of furrow [30004]
24	30007	N	Shot of trench 30
25	30007	S	Shot of trench 30
26	29004	SW	SE facing section through furrow [29004]
27	29004	SW	Shot of furrow [29004]
28	29005	NE	Shot of trench 29
29	29005	SW	Shot of trench 29
30	28003	N	Shot of trench 28
31	28003	S	Shot of trench 28
32	27005	NE	Shot of trench 27
33	27005	SW	Shot of trench 27
34	32004	W	E facing section through furrow [32004]
35	32004	E	W facing section through furrow [32004]
36	32004	S	Shot of furrow [32004]
37	32003	E	Shot of trench 32
38	32003	W	Shot of trench 32
39	32008	W	Shot of ditch [32008]
40	32008	N	S facing section through ditch [32008]
41	32008	S	N facing section through ditch [32008]
42	32003	N	Shot of furrow in trench 32
43	32003	E	Section of trench 32

<b>Photo Number</b>	<b>Context Number</b>	<b>Direction Facing</b>	<b>DESCRIPTION</b>
44	32006	NW	Shot of ditch [32006]
45	32006	NW	Shot of ditch [32006]
46	29006	SW	Shot of ditch [29006]
47	29006	NE	Shot of ditch [29006]
48	29006	SE	NW facing section through ditch [29006]
49	29006	S	Shot of possible crop-mark relating to ditch [29006]
50	29006	N	Shot of possible crop-mark relating to ditch [29006]
51	29006	NW	SE facing section through ditch [29006]
52	29006	NW	SE facing section through ditch [29006]
53	32004	E	Shot of gully [32004]
54	32004	E	Shot of gully [32004]
55	33003	E	Shot of trench 33
56	33003	SE	Furrows in trench 33
57	33003	SE	Section of trench 33
58	34003	E	Furrow in trench 34
59	34005	NE	SW facing section through posthole [34005]
60	34003	N	Shot of furrow in trench 34
61	35003	NW	Shot of trench 35
62	35003	NE	Section of trench 35
63	34003	NE	Section of trench 34
64	34003	NW	Shot of trench 34
65	35001		Trench 35 - backfilled
66	34001		Trench 34 - backfilled
67	32001		Trench 32 - backfilled
68	33001		Trench 33 - backfilled
69	40003	SW	Section of trench 40
70	40003	SE	Shot of trench 40
71	43003	N	Section of trench 43
72	43003	N	Section of trench 43
73	43003	SW	Shot of trench 43
74	43003	SW	Shot of trench 43
75	44003	SW	Section of trench 43
76	44003	SE	Shot of trench 44
77	44003	SE	Shot of trench 44
78	41003	SE	Section of trench 41
79	41003	SW	Shot of trench 41
80	39003	SE	Section of trench 39
81	39003	SE	Section of trench 39
82	39003	NE	Shot of trench 39
83	36003	NW	Shot of trench 36
84	36003	NE	Section of trench 36
85	37003	NW	Section of trench 37
86	37003	SW	Shot of trench 37

<b>Photo Number</b>	<b>Context Number</b>	<b>Direction Facing</b>	<b>DESCRIPTION</b>
87	38003	NW	Shot of trench 38
88	38003	NE	Section of trench 38- north end
89	38003	NE	Section of trench 38 - south end
90	27001		Trench 27 - backfilled
91	28001		Trench 28 - backfilled
92	29001		Trench 29 - backfilled
93	30001		Trench 30 - backfilled
94			Fence where machine tracked
95	31001		Trench 31 - backfilled
96	1003	SW	Shot of trench 01
97	1003	NE	Shot of trench 01
98	1003	SE	Section of trench 01
99	2003	SE	Shot of trench 02
100	2003	NE	Section of trench 02
101	3003	SE	Section of trench 03
102	3003	NE	Shot of trench 03
103	4003	NE	Section of trench 04
104	4003	SE	Shot of trench 04
105	5003	SW	Shot of trench 05
106	5003	NW	Section of trench 05
107	6003	SE	Shot of trench 06
108	6003	NE	Section of trench 06
109	6103	SW	Shot of trench 06a
110	6103	NE	Section of trench 06a
111	7003	SW	Shot of trench 07
112	7003	SE	Section of trench 07
113	8003	SE	Section of trench 08
114	8003	SW	Shot of trench 08
115	9003	SW	Shot of trench 09
116	9003	NW	Section of trench 09
117	10003	SE	Shot of trench 10
118	10003	NE	Section of trench 10
119	12003	NW	Section of trench 12
120	12003	NE	Shot of trench 12
121	10005		Shot of posthole [10005]
122	10005	SE	NW facing section through posthole [10005]
123	11003	NE	Section of trench 11
124	11003	SE	Shot of trench 11
125	10003	NW	Shot of land drain in trench 10
126	51005	NE	NW facing section through ditch [51005]
127	51005	W	E facing section through ditch [51005]
128	51005	N	Shot of ditch [51005]
129	51003	SE	Shot of trench 51

Photo Number	Context Number	Direction Facing	DESCRIPTION
130	51003	SW	Section of trench 51
131	53003	SW	Shot of trench 53
132	53003	SE	Section of trench 53
133	54003	SW	Shot of trench 54
134	54003	SE	Section of trench 54
135	52003	NW	Shot of trench 52
136	52003	NE	Section of trench 52
137	56003	NW	Shot of trench 56
138	56003	NE	Section of trench 56
139	54003	NE	Shot of trench 54
140	54003	SE	Section of trench 54
141	55003	SE	Shot of trench 55
142	55003	NE	Section of trench 55
143	50003	SW	Shot of trench 50
144	50003	NW	Section of trench 50
145	49003	NE	Shot of trench 49
146	49003	NW	Section of trench 49
147	48003	NW	Shot of trench 48
148	48003	NE	Section of trench 48
149	57003	SW	Shot of trench 57
150	57003	NW	Section of trench 57
151	59003	NW	Section of trench 59 - SW end
152	59003	NW	Section of trench 59 - NE end
153	59003	SW	Shot of trench 59
154	59003	NE	Shot of trench 59
155	58103	S	Section of trench 58a - E end
156	58103	S	Section of trench 58a - W end
157	58103	W	Shot of trench 58a
158	58103	E	Shot of trench 58a
159	58003	SE	Section of trench 58 - SW end
160	58003	NE	Shot of trench 58
161	58003	SE	Section of trench 58 - NE end
162	58003	SW	Shot of trench 58

### Appendix III – Finds Catalogue

Trench	Context	Quantity	Weight (g)	Material	Object	Description	Spot Date
15	15002	1	5	Lithics	Debitage	Flint, brown. Secondary hard hammer flake. Short wide flake with a wide platform, fresh	PH
15	15002	1	3	Pottery (Mod)	P56	White Earthenware	19th-20th

Trench	Context	Quantity	Weight (g)	Material	Object	Description	Spot Date
16	16002	4	366	CBM	Roof Tile	TF1 Hard orange	PM/Mod
26	26002	1	19	Lithics	Tool	Flint, brown with blue white mottling. Secondary flake with retouch to all edges - possible preform. Abrupt direct retouch to the two lateral edges and semi invasive inverse retouch to the proximal end, lightly patinated and abraded	PH
29	29003	2	13	Pottery (PM)	P01	Glazed Red Earthenware	16th-19th
29	29007	1	53	CBM	Roof tile	TF2 Soft white	RB?
29	29007	4	216	CBM	Roof tile	TF1 Hard orange	PM/Mod
29	29007	3	502	CBM	Floor Tile	coarse orange fabric, thick tile worn one side, no sherd with glaze on edge, T43mm	Medi/PM
29	29007	1	1	Glass	Window	colourless	19th-present
29	29007	3	13	Iron	Nails	small heads, machine made	Mod
29	29007	1	24	Iron	Buckle	D-shaped from with pin	
29	29007	2	2	Pottery (Mod)	P56	White Earthenware	19th-20th
29	29007	1	18	Pottery (PM)	P03	Black-glazed Earthenware	L16th-19th
30	30003	1	5	CBM	Roof tile	TF1 Hard orange	PM/Mod
30	30003	1	2	Clay Pipe	Stem	narrow bore	L18th-E20th
30	30005	2	2	Clay Pipe	Stem	narrow bore	L18th-E20th
32	32001	1	12	CBM	Roof tile	TF3 Grogged orange	RB?
32	32005	1	23	Lithics	Debitage	Flint, mottled blue white. Indeterminate piece of probable frost shatter, patinated	PH?
32	32005	1	4	Pottery (PH)	LBA	Flint tempered	LBA/EIA
32	32007	1	7	CBM	Roof tile	TF3 Grogged orange	RB?
32	32009	2	14	CBM	Roof tile	TF1 Hard orange	PM/Mod
35	35001	1	730	Iron	Horseshoe	large complete horseshoe with toe clip	M19th-present

**Appendix IV – OASIS Summary Form**

<b>OASIS ID: headland4-228443</b>	
<b>Project details</b>	
Project name	Leighton Linlade
Short description of the project	Headland Archaeology Ltd conducted an evaluation at a proposed development area (PDA) off Vandyke Rd, Hockliffe Road and Stanbridge Road east of Leighton-Linslade in order to provide further information on the archaeological potential of the PDA. The work was commissioned by CgMs Consulting Ltd. A total of fifty six trenches were excavated in the PDA in areas not targeted by the previous phase of trenching. The trenching identified sub-surface remains of medieval ridge and furrow and a small number of other, potentially archaeological features including postholes marking fencelines, ditches and a two possible though undated pits. The presence of ridge and furrow cultivation confirms that the site was part of the medieval and postmedieval agricultural land east of Leighton Buzzard, whilst the limited nature of earlier features and very sparse amounts of pottery recovered from these features indicates that the site was also peripheral to settlements in those earlier periods.
Project dates	Start: 29-09-2015 End: 29-10-2015
Previous/future work	Yes / Not known
Any associated project reference codes	headland4-122674 - OASIS form ID
Type of project	Field evaluation
Site status	None
Current Land use	Cultivated Land 4 - Character Undetermined
Methods & techniques	"Sample Trenches"
Development type	Housing estate
Prompt	Planning condition
Position in the planning process	Between deposition of an application and determination
<b>Project location</b>	
Country	England
Site location	BEDFORDSHIRE SOUTH BEDFORDSHIRE EGGINGTON Leighton Linlade
Postcode	LU7 9NY
Study area	111 Hectares
Site coordinates	SP 94065 25652 51.92099632848 -0.632043447058 51 55 15 N 000 37 55 W Point
Entered by	Antony Walsh (antony.walsh@headlandarchaeology.com)
Entered on	1 December 2015