

VFSC/04



LAND AT VINE FARM, SHINGAY CUM WENDY, CAMBRIDGESHIRE

Archaeological Evaluation

commissioned by UK Solar Provider Ltd

S/1067/14/FL

February 2015

EVENT NO ECB4394

OASIS REF. headland4-184847

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project info

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LAND AT VINE FARM, SHINGAY CUM WENDY, CAMBRIDGESHIRE

Archaeological Evaluation

Headland Archaeology (UK) Ltd conducted an intrusive (trial-trench) evaluation on land at Vine Farm, Cambridgeshire. This was part of a programme of evaluative works carried out in advance of development at the site. The trial trenching works followed un-intrusive geophysical survey, and cropmark analysis of the site. The combination of these exploratory techniques highlighted the presence of four foci of archaeological remains; one being likely medieval in date was excluded from the proposals during masterplanning while the other three were ringed on digital plans and excluded from this intrusive survey. These three foci are thought to contain the remains of farming settlements dating to the late Iron Age/Romano-British periods. Trial trenching in the apparently 'blank' areas between the geophysical survey anomalies and cropmarks has revealed evidence for limited activity between these sites, and medieval ridge and furrow cultivation across the majority of the site. Where archaeological features were recorded on the periphery of the cropmark/geophysical survey anomaly sites we have recorded the depth at which archaeological remains are currently sealed. This information is useful when assessing the potential impact of groundworks at development site.

1 INTRODUCTION

1.1 PLANNING BACKGROUND

Planning permission (s/1067/14/FL) has been granted for the construction of a Solar PV Farm and associated planting, screening and infrastructure on land at Vine Farm, Cambridgeshire (NGR TL 3217 4688). This land is henceforth referred to as the Development Area (DA) and the land sampled by this evaluation covers c.107ha (**Illus 1**). The proposed solar farm would cover significantly less land. The applicant has been required to undertake an archaeological evaluation of the site comprising analysis of aerial photography, geophysical survey and a trial trench investigation.

The trial trenching evaluation was carried out in order to assess the extent, nature and survival of archaeological features within those parts of the site where intrusive development will take place. Areas of more significant archaeological activity (**Illus 2**) have been removed from the development area to preserve in-situ the remains in these locations.

To date, an impact assessment has been prepared by Headland (2013) and this was supported by a geophysical survey and analysis of cropmark evidence from aerial photographs undertaken. UK Solar Provider (the client) commissioned Headland to prepare a WSI for the trenching evaluation (Headland Archaeology 2014), carry out the fieldwork, and produce a report on the results (this document). The WSI was approved by the Cambridgeshire County Council Historic Environment Team prior to commencement of fieldwork.

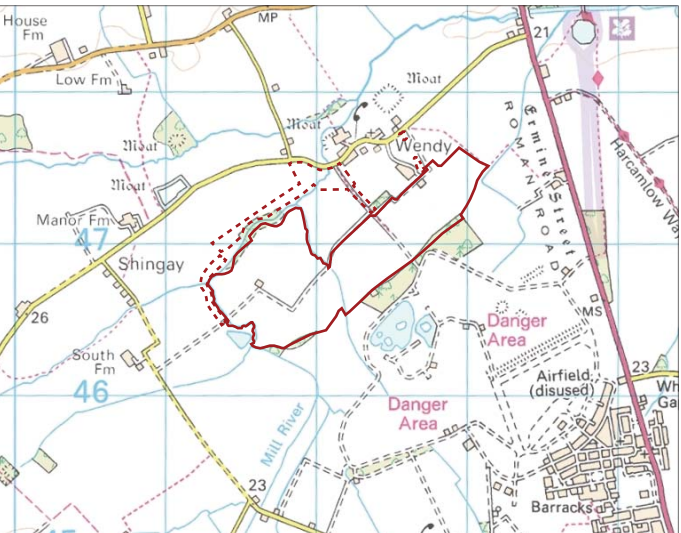
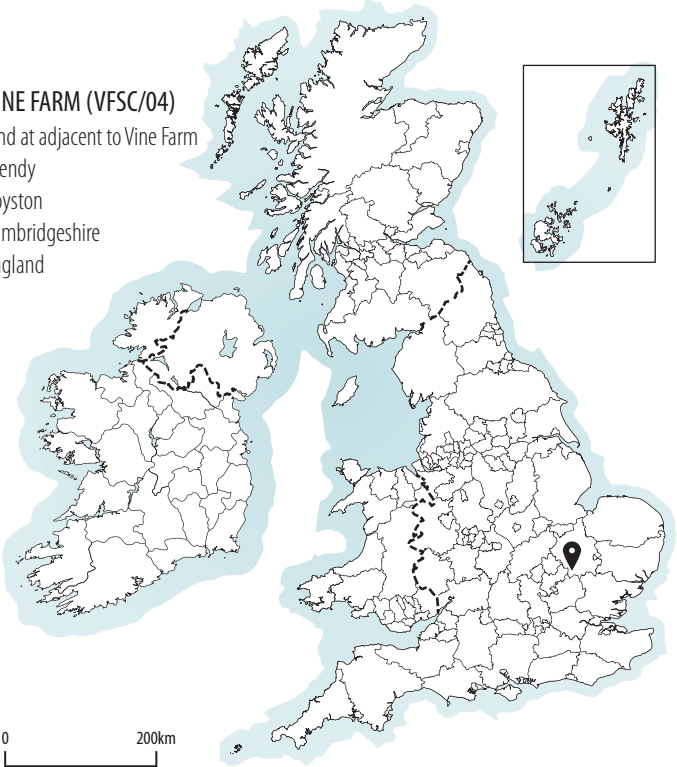
The results will be used by the AO to determine the significance of any archaeological remains within the DA, as well as the impact of the proposed development on the archaeological resource.

1.2 SITE DESCRIPTION

The DA lies at an elevation of approximately 25m OD in fields which are currently in arable use. The fields are gently undulating and are bounded by hedgerow on all sides. A spot height of 25m is recorded southwest of the DA at South Farm, while the eastern end at the 20m contour. A 32m contour is recorded south of the DA close to the danger area marked at the airfield. A 22m spot height is recorded in



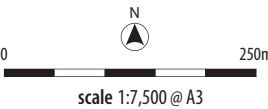
VINE FARM (VFSC/04)
land at adjacent to Vine Farm
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KEY
site boundary
planting area
trench location



Wendy at the entrance to the DA. It is accessed via a track through the farmyard leading south from Flecks Lane which is the road through the village. The surrounding area predominantly consists of agricultural fields, with the village of Wendy to the north.

The site is accessed via a track through the farmyard leading south from Flecks Lane which is the road through the village. The surrounding area predominantly consists of agricultural fields, with the village of Wendy to the north.

The solid geology of the DA is mainly mudstones of the Gault Formation. These sedimentary bedrocks formed approximately 100 to 112 million years ago in the Cretaceous Period when the local environment was dominated by shallow seas. Areas of West Melbury Marly Chalk Formation lie southeast of the DA in the area of Longs Lake and to the north of the DA. These rocks formed approximately 94 to 100 million years ago in the Cretaceous Period within warm shallow seas. The only superficial deposits mapped for the study area are alluvial deposits along the North Ditch (British Geological Survey website; <http://www.bgs.ac.uk>).

1.3 ARCHAEOLOGICAL BACKGROUND

The background of the DA is covered in detail in the Impact Assessment (Headland Archaeology 2014).

Previous investigations

Previous archaeological investigation of the study area has been limited. An assessment, including aerial photo analysis, was carried out in advance of the Shingay cum Wendy pipeline in 1996, this identified ridge and furrow earthworks cut by the A1198 and two fields with probable medieval settlement earthworks in Wendy. This was followed by archaeological monitoring of the groundworks which identified a boundary ditch containing late Saxon or early medieval pottery as well as a number of cultivation furrows of medieval or Post-medieval date.

The only other archaeological work which the HER records as having occurred in the study area is an earthworks survey undertaken around Manor Farm, prior to the conversion of the site to a golf course. The survey revealed the survival of several major components of the medieval landscape associated with the Knights Templar/Hospitallers preceptory. These include water meadows, mills and moats, three furlongs of ridge and furrow and hedge baulks and contemporary settlement in the form of moated sites.

There are no previously recorded heritage assets within the inner study area, and the background detailed here is entirely concerned with sites in the middle study area.

Undated

Two undated areas of earthworks are recorded by the HER within the middle study area (Figure 1: 10222 and 10226). These earthworks have been interpreted as house platforms and a watermeadow and are of probable medieval date. They are close to and may be associated with the preceptory of the Knights Hospitaller (a Scheduled Monument).

Two undated finds (a spur and fragments of a quern stone) may also be medieval in date, however the quern could equally date to any where between the Bronze Age and the medieval period, whilst the spur could potentially be Roman or Post-medieval in date.

Prehistoric

Most prehistoric sites in the east of England are known from the Fens and from riverine deposits, partly because deep peat or alluvial deposits have preserved them, but also partly this is a result of investigation bias towards the large sand and gravel quarries. Increasingly early sites are being recorded on the coast as a result of erosion. The comparatively elevated inland of the PDA is therefore atypical of known early prehistoric activity and settlement sites in the east of England; however, there have been stray finds of Mesolithic flint tools near Road Farm, an early Neolithic or Bronze Age arrowhead from fields north of Wendy and Bronze Age finds including beads were found near the River Cam northwest of Wendy.

Iron Age and Roman

Settlement appears to have extended along the edges of the clay plateau in the early Iron Age, including along the Icknield Way area of the Chilterns. There continued to be an expansion of the distribution of settlement through the later Iron Age as larger settlements became more common.

The A1198 follows the line of a Roman road and an Iron Age or Roman settlement site straddles the road northeast of the PDA (Figure 1: 1006874), the buried remains of this site are known from cropmarks and it is protected as a scheduled monument. Further west a villa is known (Figure 1: 09185) from excavations in the 1970s which found tessellated floors and other building material. There have also been finds of Roman artefacts near the Arrington Bridge Romano-British site as well as northwest of Wendy.

Anglo-Saxon – medieval

Armingford is recorded as a meeting place (dating to the Anglo-Saxon period). No physical trace of this survives, although settlement remains at the Arrington Bridge site may have been visible and the site is close to a crossroads of two Roman roads which are still in use today.

The Domesday Survey records two manors at Wendy, the largest (worth £8, a substantial sum) held by Count Odo, and including two mills, meadow and woodland as well as plough land. The other manor was held by Alvred; this was worth only 5 shillings and comprised land for 3 oxen (presumably this was pasture as a team of oxen for ploughing comprised eight animals).

The majority of known assets within the middle study area are earthworks of medieval date. They include areas of ridge and furrow as well as moated sites and other settlement earthworks, including the Scheduled remains of a preceptory to the northeast of the PDA, which was in the ownership of the Knights Hospitaller from the mid 12th century.



Post-medieval and Modern

The Victoria County History (VCH) notes that the parish of Wendy was inclosed by the late 17th century, when it was grazed by sheep and cattle but was being ploughed by the late 19th century.

The built heritage of the middle study area is Post-medieval in date, as the medieval church in Wendy was demolished in 1950 when it was deemed unsafe. Most of these buildings are cottages but there is also a barn and a milestone. A small non-designated park is recorded at Manor Farm. The southern extent of the avenue of Wimpole Hall lies within the middle study area, although Wimpole Hall itself and the majority of the Registered Park lie outside the study area.

The largest heritage asset in the middle study area (excluding the Registered Park of Wimpole) is the RAF site at Bassingbourn Barracks; its control tower was constructed in 1934 and expanded in 1941. The airfield was used by the USAAF and was famously the home of the 'Memphis Belle' bomber. The site is still owned by the MOD but no longer used for aircraft, the control tower now being a museum. The airfield led to some of the greatest changes in the middle study area as the village of Bassingbourn grew substantially and a road from Wendy was stopped up.

Vine Farm Cottages were built in the 18th century as the farmhouse. They occupy an apparent moated site suggesting that there has been a farm here since the medieval period. The PDA comprises part of the farmland associated with Vine Farm. As there is no enclosure plan or award and the tithe apportionment was not available at Cambridgeshire Archives, it is unclear how large Vine Farm was in the 18th and 19th centuries. However, the Kelly's Directories for Cambridgeshire record only four farms in Wendy in 1858, these being Church Farm, Road Farm, Hall Farm and one un-named farm worked by George Jackson (presumably Vine Farm).

By 1873 Mrs Jackson is listed as the farmer at Vine Farm, she is presumably the widow of George. Edward Porter still farmed near the church (Church Farm), James Russell at Road Farm and a WJ Russell had taken over from Richard Russell (possibly his father) at Hall Farm. Some time before 1883 William Russell of Hall Farm acquired Vine Farm as he is listed as the farmer for both in the Kellys Directory of this date. This possibly coincides with the removal of the trackway between the two farms evidenced on the historic maps.

William Jackson Russell continued to farm Hall and Vine Farms until at least 1892; neither farm is listed in the 1896 edition of Kelly's Directory and by 1900 an Obadiah Brown was farming an un-named farm (presumably the combined Vine and Hall farms). Obadiah continued as the farmer until at least 1922 but by 1925 Albert Edward Brown was listed as the farmer (presumably his son). At this time only farms over 150 acres were included in the directory giving the first indication of the extent of Vine Farm's land holding.

2 METHODOLOGY

2.1 OBJECTIVES

In general, the purpose of the investigation was to identify and assess the particular significance of any element of the historic environment that may be affected by the relevant proposal (including by development affecting the setting of a heritage asset). This has been achieved by determining and understanding the nature, function and character of any remains on the site, in their cultural and environmental setting.

The local and regional research contexts are provided by Research and Archaeology: A Framework for the Eastern Counties edited by Maria Medlycott, East Anglian Archaeology Occasional Paper 24 (now updated online - http://www.eaareports.org.uk/framework_update.htm).

Specifically the aims of the investigation included:

- establishing the depth and character of archaeologically 'sterile' overburden;
- identifying, characterising and dating any potential archaeological remains within the site;
- defining any constraints encountered during the evaluation and any potential constraints for further archaeological fieldwork (e.g. areas of disturbance, service locations, etc);
- establishing the extent and character of the remains identified through non-intrusive evaluation.

The archive (finds and records) will be organised and deposited in Cambridgeshire Museum (Event Number: ECB4394) to facilitate access for future research and interpretation for public benefit

The evidence retrieved during the works was assessed in light of the objectives contained in the relevant period-based framework.

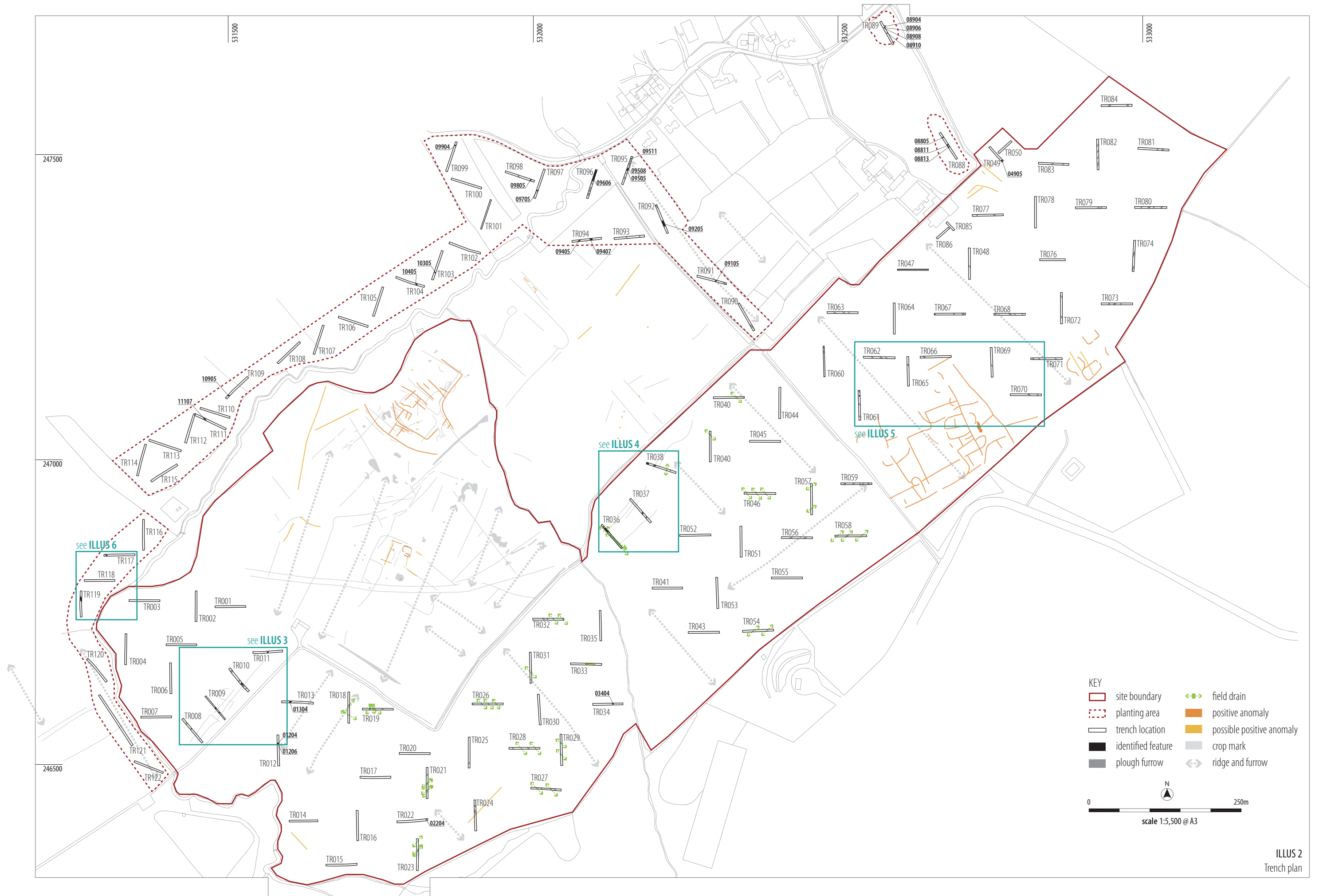
2.2 FIELD METHODOLOGY

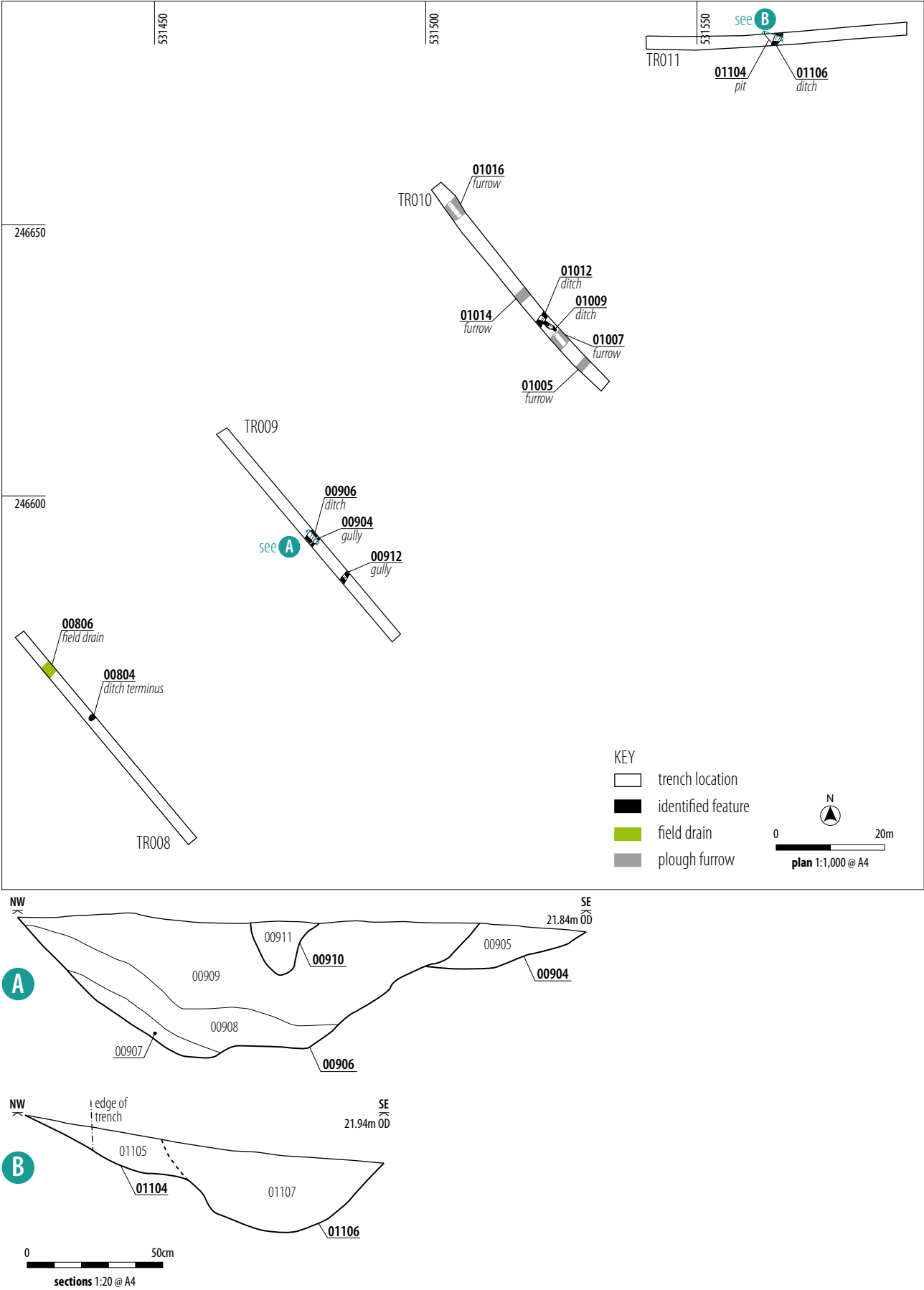
Trial trenching was carried out between 10th October and 26th November 2014. A total of 120 x 50m trenches, 1 25m trench and 1 x 100m trench were excavated across the Development Area (DA).

The remit of the archaeological trial trenching programme was outlined in the WSI (Headland 2014) and the trench plan was agreed with the HET. The trench layout was designed to evaluate the DA using a systematic trenching array, to test geophysical survey anomalies, survival of archaeology on the periphery of known sites and the presence of archaeology in 'blank' areas. All evaluative works were carried out with the agreement of the HET.

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

Further excavation required to satisfy the objectives of the evaluation was continued by hand. A representative sample,





ILLUS 3

Close-up of Trenches 008–011 with insert showing sections through ditches [00904], [00912] and [01106]



sufficient to meet the objectives of the evaluation, of identified features was investigated by hand and all features were recorded. The stratigraphy of each trench was recorded in full.

2.3 RECORDING

All recording was in accordance with the code of practice of the Institute for Archaeologists (IfA) and in line with the approved WSI (Headland Archaeology 2014). All trenches and contexts were given unique numbers. All recording was undertaken on pro forma record 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 by digital survey using a differential GPS.

A full photographic record comprising colour slide and black and white print photographs was taken, supplemented with digital photography. A metric scale was clearly visible in record photographs.

3 RESULTS

3.1 INTRODUCTION

Full trench descriptions, including orientation, length and depth are presented in Appendix 1. Technical details of individual contexts are presented in Appendix 1. Contexts are numbered by trench number: i.e. Trench 001 [0101], Trench 002 [0201]. Cut features are shown as [0101] whilst their fills are expressed as (0102) for example. Features identified are shown in **Illus 2**.

Undisturbed natural deposits comprised mid orange brown sandy clay with some areas of chalk. They were observed at between 0.3 and 0.55m beneath the present ground-surface, generally between 0.4 and 0.5m beneath ground-surface (and with little variation of depth across the DA).

Likely orientation of plough furrows were recorded during the initial geophysical and aerial photo surveys. Ploughing appeared to align in two directions: North-East to South-West and North-West to South-East. This pattern was confirmed by trial trenching (**Illus 2**).

The majority of trenches contained deposits of topsoil (dark brown clayey silt) overlying subsoil (orange brown silty clay). The thickness of the topsoil was fairly even across the DA, generally around 0.25m, with the subsoil being around 0.15m to 0.25m in thickness. The combined overburden was generally between 0.3 and 0.55m thick, and grew deeper in trenches adjacent to the Mill River and North Ditch.

Trenches 008, 009, 010, 011, 036, 037, 038, 061, 070, 088, 096, 117, 119 contained archaeological remains. With the exception of ridge and furrow, all other trenches were devoid of archaeological remains. The archaeological remains will be discussed by period.

3.2 MID IRON AGE TO ROMANO-BRITISH ACTIVITY

Prior archaeological works in the vicinity of the DA have demonstrated the presence of Late Iron Age and Romano-British activity in the form of dispersed rural settlements (see Abrams and Ingham 2008; Wright et al, 2009). The presence of crop mark and geophysical anomalies within the DA suggested that this pattern of activity continued south from previously known areas of activity, into the areas around Bassingbourne and Shingay cum Wendy; the proximity of Ermine Street (presently the A1198) may be no coincidence.

The geophysical survey and crop mark evidence suggests the presence of two farmsteads and a third, smaller foci of activity (enclosures) within the DA. Trial trenching targeted geophysical anomalies peripheral to these foci. Trenches 008, 009, 010, and 011, and 036, 037, and 038 showed linear features, which may relate to drove roads or field boundaries of the western farmstead, while Trenches 061 and 070 recorded two pits, confirming the edge of the more eastern farmstead (**Illus 2**).

Trenches 008, 009, 010 and 011

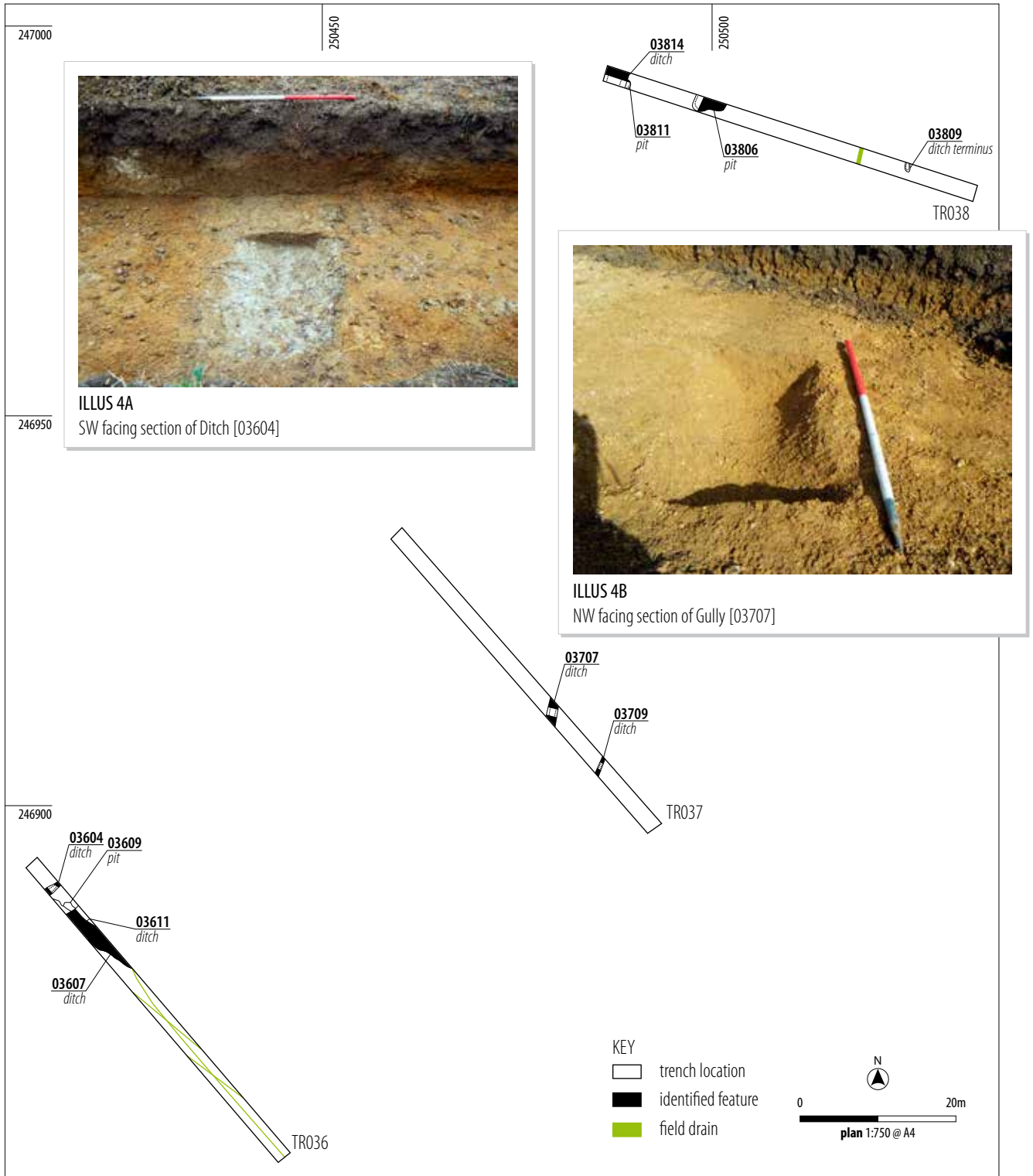
Trench 008 revealed a single, steep sided feature cut into the natural [0804]. The cut measured 0.68m in width with a maximum depth of 0.3m. The shape of the feature, and the fact that it continued into the trench edge suggested that it was the terminus of a linear feature. This cut appeared again in Trenches 009 and 010 [0906] [1009] and finally in Trench 011 [1104]. The morphology of the feature varied throughout its length, becoming wide and shallow in Trench 009, before returning to a moderate sided profile with a concave base in [1104]. A further linear feature runs parallel to the first, although this only appears in Trench 009 [912]. The morphology of this feature is similar to [0804], with steep sides and a concave base. Two medieval plough furrows are also visible in Trench 010 [1005], [1012], and were fully excavated and recorded.

The fills of the two parallel linear features varied from yellow grey silty sand to darker grey brown loamy clay and blue-grey silty clay. None contained charcoal flecking or large deposits of cultural material which might suggest human activity in the immediate area. A single fragment of Central Gaulish Samian ware dating from the second century AD (AD 120–200 see section FINDS) was recovered from the upper fill of [0906], suggesting that the feature had become silted up before the end of the second century.

The morphology of these parallel linear features, suggests an origin as field boundaries, or ditches along the side of a drove road, and their alignment with the large concentration of crop marks and geophysics anomalies identified as the LIA-RB farmstead in the West of the site would appear to confirm this. The presence of second century AD material suggests this field system had largely silted up by the end of the second century.

Trenches 036, 037 and 038

These trenches targeted another series of cropmarks which suggested the presence of linear field boundaries on the periphery of the western farmstead. Two parallel linear features were recorded in Trench 036 [3604], [3611], which tie in with the cropmark evidence.

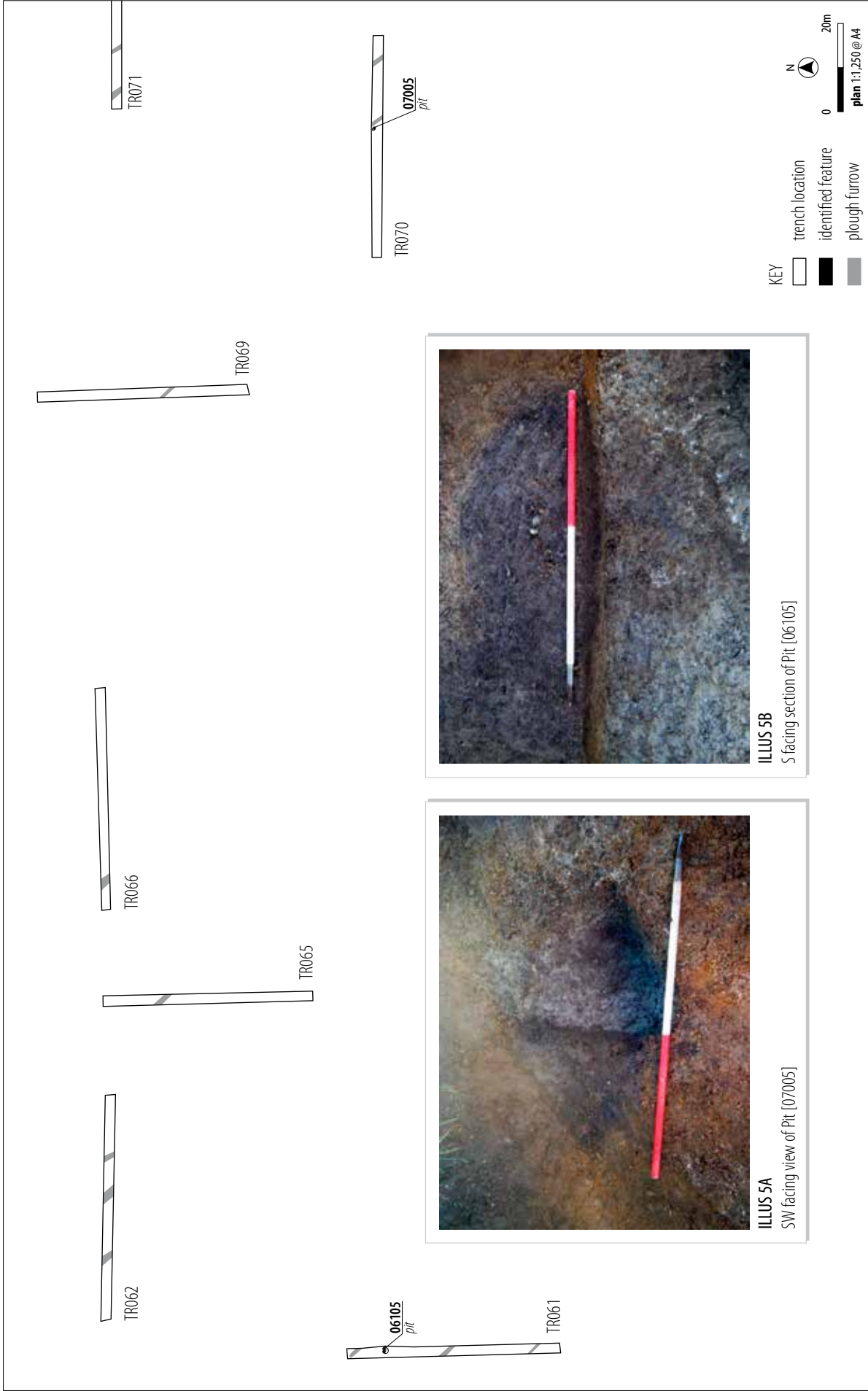


ILLUS 4

Close up of Trenches 036, 037 and 038 with insets showing photos of [03604] and [03707]

A further feature was recorded on the same alignment in Trench 038 [3806]. Two later features were recorded in Trench 036, which contained an east-west aligned ditch [3607] cutting through the parallel ditches, along with a single pit [3609] cutting through [3611]. The later ditch remains undated, but its proximity to the parallel ditches suggests that it may represent a later phase of field boundary or drove road, occupying a slightly modified alignment.

The morphology of the parallel linears was variable, with widths between 1m and 2.23m. However they were uniformly shallow, with gently sloping sides, none being more than 0.41 metres deep. Two linear features [3707] and [3709] were recorded in Trench 037. [3707] was a larger cut, comparable with [3604] and [3611], while [3709] appeared to be a smaller gully, 0.5 m wide and 0.18 metres maximum depth.



The fills of these features varied between the trenches. The two parallel linears were orange grey sandy clay and orange grey sandy silt, while in Trench 037 and 038 the fills changed to orange brown and grey brown sandy silts and silty clays. This variability is indicative of natural silting which would have varied across the site according to patterns of erosion and deposition. No finds were recovered from any of the contexts in Trenches 036–038.

These features are likely to represent further field boundaries belonging to the LIA-RB farmstead in the western half of the site. The variance in morphology amongst this set of linear features appears to change according to the amount of clay in the background geology. Where the underlying deposits were sandy, the profile of the ditches was narrower (as in Trench 036), while [3606] (initially interpreted as a large pit) is much wider and shallower.

Trenches 061 and 070

Trenches 061 and 070 each contained a single pit [6105], [7005]. [6105] was sub-circular in plan, measuring 1.4m x 1.1m with irregular sides and a concave base, and a maximum depth of 0.3m. [7005] was smaller, measuring 1m x 0.6m and a maximum depth of 0.2m.

[6105] contained two fills, the upper of which was dark, with frequent charcoal flecks (6103), the lower fill of the pit was a firm yellow-brown silty clay with occasional inclusions of flint gravel. No significant finds were recovered from either fill, but the concentration of charcoal could indicate activity on the periphery of the eastern LIA-RB farmstead. [7005] contained a single fill, (7004) which included five sherds of Iron Age flint and sand tempered wares, suggesting the use of midden material to backfill the cut feature.

The presence of two small pits, and the recovery of IA material ties in well with the evidence gathered during the initial exploratory phase. This class of feature is ubiquitous on LIA-RB settlements in East Anglia.

Trenches 111, 117, 119

Three linear features were recorded in 111, 117 and 119. All shared the same North-West to South-East alignment, and appear to approach the western LIA-RB farmstead from the North-West.

[11706] and [11107] were similar in size and morphology to the parallel features recorded in Trenches 008–011 (see 3.2). [11911] was larger and deeper with seven separate fills. (11705) contained three small fragments of Iron Age flint tempered pottery.

The size, morphology and artefactual assemblage from [11706] confirms a connection with the western LIA-RB farmstead, and suggests the presence of another drove road or field system heading away from the settlement towards the north west. The presence of a larger (0.95m deep) undated feature on the same alignment could suggest an attempt to enlarge a certain field boundary contemporary with the farmstead.

3.3 MEDIEVAL ACTIVITY

Trench 093, 094, 095, 096

Trench 096 contained a number of parallel furrows [9614], [9616], [9618] and the cut of a single ditch [9606], which had regular steep sides and a concave base, measuring around 0.3m maximum depth. The furrows and the ditch intersected in the north-eastern end of the trench, meeting each other at an angle of around 90 degrees. There is no indication on the geophysics or the aerial photographic record as to how this feature might be aligned outside Trench 096, however, the presence of medieval ceramics in (9604), (9605) and (9609) suggests that this may be associated with the medieval occupation of Wendy. The presence of RB material alongside the medieval ceramics suggest that nearby features may have weathered out, contributing to material which eventually filled in [9606].

Trench 095 contained a two gullies [9505], [9511] and a small ditch [9508] the primary fill of which (9507) contained some evidence of faunal remains which carried obvious gnaw marks, confirming that animal bone was being transported by scavengers from a nearby midden. (9507) contained a single charred cereal grain suggesting the presence of crop processing in the vicinity. Trench 094 also demonstrated the presence of a two ditches [9405] and [9407], the latter containing the remains of scavenged animal bone.

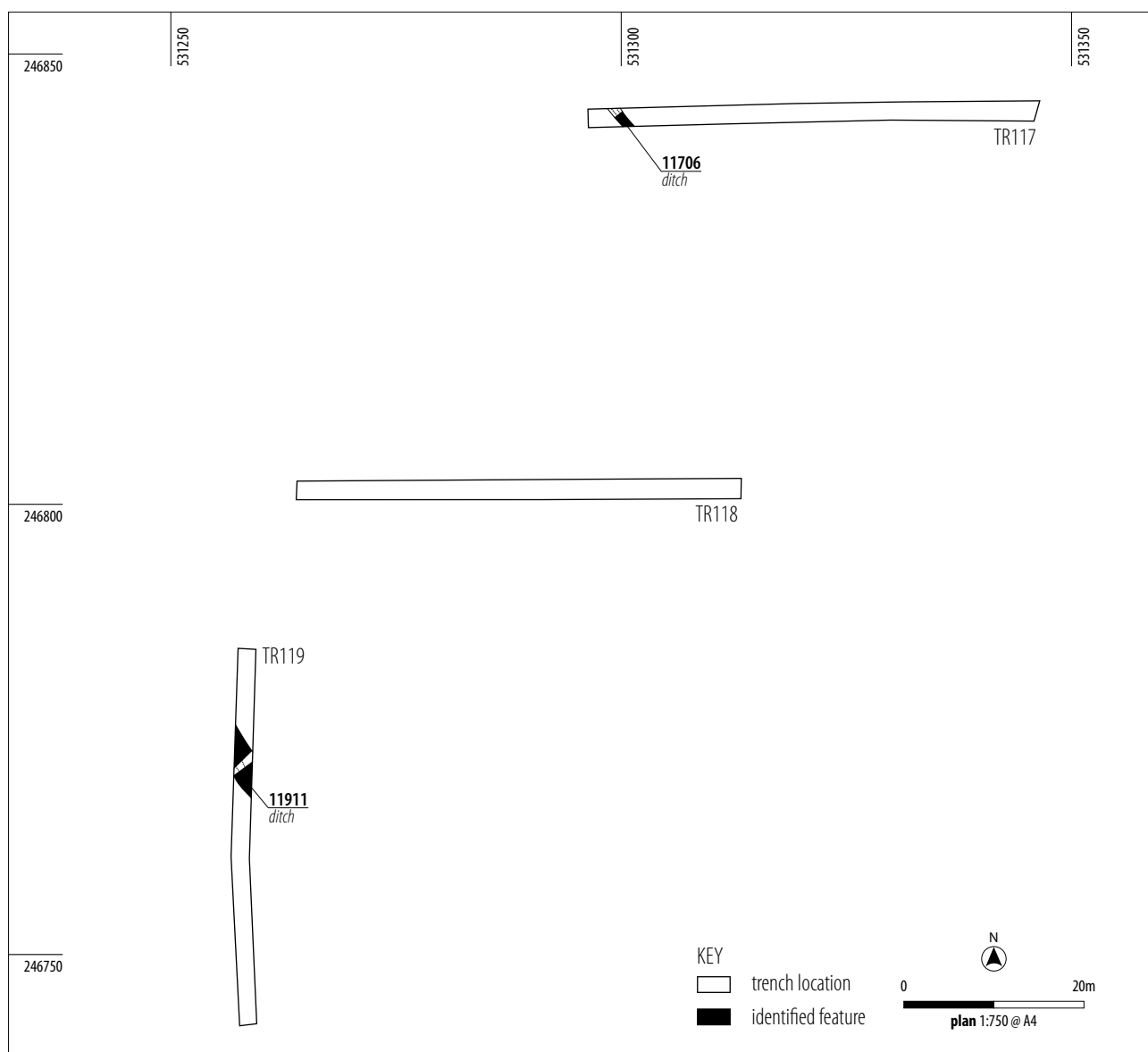
The furrows in Trenches 095 and 096 were spaced closer together compared with those encountered in the rest of the sample area. This could be attributable to two factors: either the lack of ploughing in the immediate area contributed to the survival of more furrows, or that land closer to the village core was under a different crop regime, requiring a change in furrow design. The concentration of medieval ceramics from Trench 096, and presence of gnawed animal bone would certainly indicate the presence of midden material nearby and possibly that it was being used to enrich the natural fecundity of the soil.

3.4 UNDATED ACTIVITY

Several trenches contained features which are undated. Trenches 088 and 089 contained two gullies [8805], [8813] and a single ditch [8811]. These were located near to Wendy's medieval core, and may represent activity associated with the open field system, or later enclosure.

Features recorded as tree boles were present in trenches 022, 031, 034, 040 and 097 these varied in size between 0.4m across to 1.77m across. Prehistoric activity has been recorded in the base of such naturally occurring features, and they are often enlarged to exploit the underlying natural in flint rich areas. All such features were investigated and recorded, however, none produced any datable material.

A possible palaeochannel [9205] was encountered in Trench 092. The feature is situated within the flood plain of the Mill Brook, and may therefore indicate the previous changes in the route of the river system.



ILLUS 6A
NW facing section of ditch [11706]



ILLUS 6B
SE facing section of ditch [11911]

ILLUS 6
Close-up of Trenches 117–119 with insets showing photos of [11706] and [11911]

4 FINDS

JULIE FRANKLIN, PAUL BLINKHORN & IAN ROWLANDSON

Introduction

The finds assemblage numbered 43 sherds (229g) of pottery ranging dating to the Iron Age, Roman and medieval periods. There were also three iron finds and fragment of possible industrial waste. A quantity of flint was also retrieved but on closer inspection, this was all deemed natural and was discarded.

Prehistoric pottery

The Iron Age pottery assemblage comprised 9 sherds (77g).

Fabric code	Description	Sherds	Wgt
IAF1	Smooth, slightly sandy fabric with rare to sparse angular grey flint up to 3mm? Early Iron Age.	5	42g
IAF2	Moderate sand up to 0.5mm	3	24g
IAF3	As IAF1, with a sandier matrix and some chalk fragments	1	11g

The small group of sherds from (7004) includes a fragment from a vessel with a sharply carinated shoulder, in a flint-tempered fabric. Flint-tempered pottery and vessels with sharply-angled shoulders are very typical of the early Iron Age in the region (Jackson 2003, 24).

Roman pottery

The Roman pottery consisted of 13 sherds, weighing 241g, and was recorded using the form and fabric codes developed by the Museum of London (Davies et al, 1994, Symonds and Tomber 1991). Little can be said about this small assemblage which suggests Roman settlement in the vicinity of Trench 96. The range of pottery present probably suggests activity in the 2nd to 3rd century AD although the date ranges attributed to some of the sherds present also span the early and late Roman periods.

Fabric code	Material	Date	Common name	Sherds	Wgt (g)
GREY	Pottery	Roman	Local greyware	2	78
GROG	Pottery	Roman	Misc. Grog gritted	1	8
MHAD	Pottery	AD200–400	Much Hadham Oxidised ware	2	8
OXID	Pottery	Roman	Misc. Oxidised	2	8
SAMCG	Pottery	AD120–200	Central Gaulish samian	1	1
SHEL	Pottery	Roman	Misc. Shell-gritted	3	50
VER	Pottery	AD70–200	Verulamium White ware	2	76

Medieval pottery

The medieval pottery assemblage comprised 9 sherds with a total weight of 140g. All the pottery types are fairly common finds in the region, and suggest that medieval activity at the site was limited to the 12th–14th centuries.

Ceramic building material

Seven fragments (1.034kg) of brick were noted.

The fragment of B1 brick from (11105) is 110mm wide and 47mm thick which corresponds well with the statutory dimensions of late medieval bricks, such as those used to build Eton College (Smith 2004). There were also two fragments (15g) of daub recovered from Trenches 096 and 121. That from Trench 096 is associated with Roman pottery and may be contemporary with it, though equally may also be contemporary with the Iron Age or medieval pottery found in this trench.

Other finds

There were three iron finds, including a chain link and a nail. All were found in Trench 012 (12103), associated with post-medieval brick and are likely to be of recent origin. A small fragment (<0.5g) of vitrified material (3603) may relate to industrial of natural processes.

Trench	Pottery (PH)		Pottery (Rom)		Pottery (medi)		CBM		Iron count	Industrial waste Wgt	Dating
	Count	Wgt	Count	Wgt	Count	Wgt	Count	Wgt			
009	–	–	1	1g	–	–	–	–	–	–	AD120–200
036	–	–	–	–	–	–	–	–	–	<0.5g	?
070	5	62g	–	–	–	–	–	–	–	–	IA
095	–	–	–	–	2	22g	–	–	–	–	Medi
096	1	11g	13	228g	7	118g	2	175g	–	–	IA-Medi
111	–	–	–	–	–	–	1	620g	–	–	L Medi
117	3	4g	–	–	–	–	–	–	–	–	EIA
121	–	–	–	–	–	–	6	254g	3	–	PM
Total	9	77g	13	229g	9	140g	9	1049g	3	<0.5g	

TABLE 1

Quantification of finds by trench, with spot dating



Fabric code	Fabric name	Dating	Reference	Description	Sherds	Wgt
BB	Brill/Boarstall Ware	c AD1200–?1600	Mellor 1994	Wheel-thrown. Hard buff, orange, pale pink, or yellow-grey fabric, sometimes with fine 'pimply' surface. Rare to common sub-angular to sub-rounded orange, clear and grey quartzite up to 0.5mm, rare subrounded to sub-angular red ironstone up to 1mm. Mottled pale to dark glossy green exterior glaze, often with copper filings. Later vessels plainer, and include the full range of medieval and early post-medieval vessel types	1	3g
HED	Hedingham Ware	Late 12th–14th century	Walker 2012	Fine micaceous mainly unglazed jars and glazed jugs	1	23g
HGW	Hertfordshire Grey ware	mid 12th–14th century	Turner-Rugg 1993	Reduced sandy wares, probably from a number of sources, some of which are as-yet unknown	6	113g
HOW	Hard Orange ware	12th century?	Coppack 1980	Sandy ware, abundant fine quartz. Bright orange with a dark grey core.	1	1g

TABLE 2

Medieval wares type series

5 ENVIRONMENTAL ASSESSMENT

LAURA BAILEY & TIM HOLDEN

Introduction

Seven samples taken from the fills of various ditches. The aims of the assessment were to assess the presence, preservation and abundance of any environmental remains in the samples and to characterize the assemblage as far as possible.

Bulk samples were subjected to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a 250µm sieve and, once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1mm mesh and air-dried. Sub-samples (500ml) taken from three waterlogged deposits (2819, 3204 and 4407) were sieved through meshes of 4mm, 1mm and 500µm in order to remove any plant macrofossils. All samples were scanned using a stereomicroscope at magnifications of x10 and up to x100. Identifications, where provided, were confirmed using modern reference material and seed atlases including Cappers et al (2006).

Results

Results of the assessment are presented in Appendix 3 (Retent samples and Flot samples). Material suitable for AMS (Accelerated Mass Spectrometry) radiocarbon dating is shown in the tables.

Wood charcoal

A small amount of wood charcoal was present in the fill (0805) of ditch [0804] and deposit (4406). Where preservation allowed, charcoal present in the flots was categorized as oak or non-oak.

Plant remains

A small quantity of charred plant remains including chickweed (*Stellaria media*) and goosefoots (*Chenopodium* sp), both common 'weeds' that grow in a variety of places including disturbed ground, were recovered from deposits 0805 and 9507.

Cereal grain

A single, heavily abraded, indeterminate cereal grain was recovered from deposit 9507.

Shell

Terrestrial shell was encountered in varying quantities in all deposits. Given the excellent condition of shell and abundance of modern roots, it is likely that they are modern.

A single oyster (*Ostrea edulis*) shell was recovered from context 9604.

Insect remains

A small number of beetle exoskeleton and invertebrate remains were present in many of the samples. Given their excellent condition and the abundance of modern roots it is likely that they are modern.

Discussion

The palaeoenvironmental assemblage offers little insight into site economy. However, the presence of oyster shell, albeit in small numbers, suggests that it may have been imported from the coast.

6 ANIMAL BONE

BY LAURA BAILEY AND TIM HOLDEN

Introduction

Hand-collected animal bone was recovered from twelve contexts, including the fills of pits, furrows, ditches and gullies and comprised 1307g of material. A small number of animal bones were also recovered from the flotation samples and are quantified in Appendix 3.

Identification to species level was made where possible, using Schmid (1972) and reference material. All teeth and restricted parts of the post cranial skeleton including scapula (glenoid articulation), distal humerus, distal radius, proximal ulna, carpal, distal metacarpal, pelvis (ischial part of acetabulum) and distal metatarsal were recorded and used in counts, at least 50% of a given part had to be present for it to be counted. Potential for ageing was based on presence of molar teeth (Hillson 1986) or articular ends of bones suitable for determining state of epiphyseal fusion (Silver 1969). Results of the assessment are provided in Appendix 3.

The material has been washed and bagged by context and is stored in a standard archiving box.

Condition

The preservation of bone varied across site, areas and features but was generally in fair condition. Bone recovered from contexts 7004, 9612 and 12103 was particularly poor and heavily abraded, however, cut marks were still visible on some elements. Bone recovered from the fills 9617, 9406, 9507 of gully [9618], furrow [9407] and ditch [9508] respectively was moderately well preserved. Given that the poorly preserved bone was recovered from features dating to the Iron Age (7004), Roman (9612) and Post-medieval (12103) periods it is likely that the bone condition and preservation relates to taphonomic processes rather than age of deposit.

Modification

Gnaw marks were apparent on several bones including a cow phalange from the lower fill (9507) of ditch [9508] and a horse ulna recovered from the fill (9615) of furrow [9616] suggesting that the bones may have been moved by dogs or other scavengers from the place where they were initially discarded.

Cut marks were also visible on many of the bones, particularly on heavily fragmented large mammal bone from the fills (9406, 12103) of ditch/ furrow 9407 and ditch [12104] respectively.

Pathologies were also visible with evidence of a well healed fracture visible on a fragment of possible dog femur (Pers comm. D. Henderson) recovered from the fill (9406) of a, currently undated, ditch/furrow [9407].

Species present

The assemblage comprised the main domestic mammals, with elements of cattle, pig, horse and dog present. Wild mammals were virtually absent, although the remains of a small rodent were recovered from the flotation samples.

The largest amount of bone was recovered from the fill (9406) of ditch [9606], with elements of dog, pig and indeterminate large mammal present. The assemblage is too small to allow detailed analysis of the distribution of body parts. Although different elements were found in various features it is likely due to recovery biases or taphonomic processed.

Discussion

Domestic mammals including horse, pig, cattle and dog were present. However, the animal bone assemblage derives from features from several periods, is relatively small and mixed, therefore little can be said regarding temporal change in stock. Some elements of interest were present in the assemblage including juvenile pig bones in the fill (9617) of presently undated gully 9618 and a well healed fracture on a possible dog radius in the fill (9406) of undated ditch/furrow [9407].

7 CONCLUSIONS

Archaeological remains within the DA can be broadly separated into two categories:

1. remains of Iron Age field systems and possible drove roads associated with the western farmstead (Trenches 008–011, 036–038, 117, 119);
2. remains of Iron Age activity in the eastern part of the DA (Trenches 061 and 070) which represent activity peripheral to the eastern farmstead;
3. remains of medieval agriculture across the majority of the DA with a particular concentration, rich in ceramics, probably signalling the edge of the medieval core of Wendy, to the North of the DA (Trench 096).

Description of HA	Trench	Feature	Significance of HA on Local, Regional, National, International scale
Iron Age Ditches	008–011, 036–038, 117, 119	[804], [906], [1009], [1104], [3604], [3806], [11107], [11706], [11911]	Moderate significance of Local Importance
Iron Age Pits	061, 070	[6105], [7005]	Moderate significance of Local importance
Medieval ditches associated with (medieval) version of Vine Farm	096	[9404], [9504], [9505], [9511], [9606], [9614]	Moderate significance of Local importance

TABLE 3

Heritage Assets

The evidence for the two areas of mid-late Iron Age activity adds to the picture of Iron Age activity in this area, and is therefore of some regional significance. The existence of pits and enclosure boundaries or drove roads points to agricultural activity on the periphery of rural settlements, with pottery and charcoal indicating domestic occupation.

HA	Development impact	Significance of heritage asset on Local, Regional, National, International scale	Impact of development on HA (None, Low, Medium, High)
1	Construction of Solar Panels, Excavation of Cable Tracks	Moderate significance of Local Importance	High
2	Construction of Solar Panels, Excavation of Cable Tracks	Moderate significance of Local importance	High
3	Construction of Solar Panels, Excavation of Cable Tracks	Moderate significance of Local importance	High

TABLE 4

Significance of Heritage Assets



The reliability of the aerial photography and cropmark survey was shown to be variable across the DA. The results of trial trenching largely confirmed the results of the geophysical survey, with confirmation of the alignment of medieval ridge and furrow confirmed across the site, and blank areas also confirmed. Of the anomalies thought to be associated with archaeological remains, those in Trenches 008, 009, 010, 101, 036, 037, and 038 were mostly present. The limits of the 'preservation in-situ' areas delineated in the WSI have proven to be reliable for the most part, though dispersed, isolated features were present in some of the trenches on the edges of these area.

The evidence for medieval agriculture (HA3) consisting of ditches and gullies close to present day Vine Farm (house and barns) and the remains of ridge and furrow cultivation throughout the site, adds to the knowledge the landscape during the Middle Ages. Ridge and furrow cultivation was identified across the New Cambourne Settlement survey area (Wright et al, 2009), and the combined aerial photography and geophysical survey has identified huge swathes of it across the DA. This supports the picture of the DA being positioned in the agricultural hinterlands of the settlements at Shingay cum Wendy and Bassingbourne. The concentration of medieval ceramics in Trench 096, combined with the change in spacing of the medieval furrow systems, may indicate a change in agricultural regimes, possibly due to the proximity of the village core.

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9 APPENDICES

APPENDIX 1 SITE REGISTERS

Trench register

Trench	Orientation	Depth	Description	Length
001	E-W	0.5m	Topsoil (0101), over subsoil (0102), over natural (0103).	50m
002	N-S	0.5m	Topsoil (0201), over subsoil (0202), over natural (0203).	50m
003	E-W	0.5m	Topsoil (0301), over subsoil (0302), over natural (0303).	50m
004	N-S	0.5m	Topsoil (0401), over subsoil (0402), over natural (0403).	50m
005	E-W	0.5m	Topsoil (0501), over subsoil (0502), over natural (0503).	50m
006	N-S	0.6m	Topsoil (0601), over subsoil (0602), over alluvium (0603), over natural (0604).	50m
007	E-W	0.4m	Topsoil (0701), over subsoil (0702), over natural (0703).	50m
008	NW-SE	0.5m	Topsoil (0801), over subsoil (0802), over natural (0803). One ditch terminus [0804], and a modern land-drain [0806].	50m
009	NW-SE	0.5m	Topsoil (0901), over subsoil (0902), over natural (0903). One ditch [0906] and three gullies [0904], [0910], and [0912].	50m
010	NW-SE	0.5m	Topsoil (1001), over subsoil (1002), over natural (1003). Four furrows [1005], [1007], [1014], and [1016]. Two ditches [1009] and [1012].	50m
011	E-W	0.5m	Topsoil (1101), over subsoil (1102), over natural (1103). One pit [1104] and ditch [1106].	50m
012	N-S	0.5m	Topsoil (1201), over subsoil (1202), over natural (1203). Two gullies [1204] and [1206].	50m
013	E-W	0.5m	Topsoil (1301), over subsoil (1302), over natural (1303). Two plough furrows.	50m
014	E-W	0.55m	Topsoil (1401), over subsoil (1402), over natural (1403).	50m
015	E-W	0.55m	Topsoil (1501), over subsoil (1502), over natural (1503).	50m
016	N-S	0.6m	Topsoil (1601), over subsoil (1602), over natural (1603).	50m
017	E-W	0.6m	Topsoil (1701); over subsoil (1702); over natural (1703).	50m
018	N-S	0.55m	Topsoil (1801); over subsoil (1802); over natural (1803). One plough furrow and two field drains.	50m
019	E-W	0.75m	Topsoil (1901); over subsoil (1902); over natural (1903). Two plough furrows and one field drain.	50m
020	E-W	0.6m	Topsoil (2001); over subsoil (2002); over natural (2003).	50m
021	N-S	0.6m	Topsoil (2101); over subsoil (2102); over natural (2103). One plough furrow and three field drains.	50m
022	E-W	0.55m	Topsoil (2201); over subsoil (2202); over natural (2203). One tree-bole [2204].	50m
023	N-S	0.5m	Topsoil (2301); over subsoil (2302); over natural (2303). One field drain.	50m
024	N-S	0.5m	Topsoil (2401); over subsoil (2402); over natural (2403). Three plough furrows.	50m
025	N-S	0.55m	Topsoil (2501); over subsoil (2502); over natural (2503). One plough furrow.	50m
026	E-W	0.6m	Topsoil (2601); over subsoil (2602); over natural (2603). One plough furrow and three field drains.	50m
027	E-W	0.6m	Topsoil (2701); over subsoil (2702); over natural (2703). Two plough furrows and two field drains.	50m
028	E-W	0.5m	Topsoil (2801); over subsoil (2802); over natural (2803). Two plough furrows and two field drains.	50m
029	N-S	0.5m	Topsoil (2901); over subsoil (2902); over natural (2903). Two field drains.	50m
030	N-S	0.5m	Topsoil (3001); over subsoil (3002); over natural (3003).	50m
031	N-S	0.65m	Topsoil (3101); over subsoil (3102); over natural (3103). One tree-bole [3104].	50m
032	E-W	0.55m	Topsoil (3201); over subsoil (3202); over natural (3203). Two plough furrows and two field drains.	50m



Trench	Orientation	Depth	Description	Length
033	E-W	0.6m	Topsoil (3301); over subsoil (3302); over natural (3303). Two field drains.	50m
034	E-W	0.7m	Topsoil (3401); over subsoil (3402); over natural (3403). One quarry pit [3404].	50m
035	N-S	0.65m	Topsoil (3501); over subsoil (3502); over natural (3503).	50m
036	NW-SE	0.5m	Topsoil (3601); over subsoil (3602); over natural (3603). One field drain. Two ditches, [3605] and [3607], and one pit [3609].	50m
037	NW-SE	0.45m	Topsoil (3701); over subsoil (3702); over natural (3703).	50m
038	NWW-SEE	0.5m	Topsoil (3801); over subsoil (3802); over natural (3803).	50m
039	N-S	0.6m	Topsoil (3901); over subsoil (3902); over natural (3903). One field drain.	50m
040	E-W	0.5m	Topsoil (4001); over subsoil (4002); over natural (4003). One tree-bole [4004].	50m
041	E-W	0.6m	Topsoil (4101); over subsoil (4102); over natural (4103).	50m
042	N-S	0.6m	Topsoil (4201); over subsoil (4202); over natural (4203).	50m
043	E-W	0.6m	Topsoil (4301); over subsoil (4302); over natural (4303).	50m
044	N-S	0.55m	Topsoil (4401); over subsoil (4402); over natural (4403).	50m
045	E-W	0.5m	Topsoil (4501); over subsoil (4502); over natural (4503).	50m
046	E-W	?	?? Three field drains.	50m
047	E-W	0.6m	Topsoil (4701); over subsoil (4702); over natural (4703).	50m
048	N-S	0.55m	Topsoil (4801); over subsoil (4802); over natural (4803). One plough furrow.	50m
049	NE-SW	0.4m	Topsoil (4901); over subsoil (4902); over natural (4903). Two plough furrows – one excavated [4905].	50m
050	NE-SW	0.48m	Topsoil (5001); over subsoil (5002); over natural (5003).	50m
051	N-S	0.42m	Topsoil (5101); over subsoil (5102); over natural (5103).	50m
052	E-W	0.45m	Topsoil (5201); over subsoil (5202); over natural (5203).	50m
053	N-S	0.47m	Topsoil (5301); over subsoil (5302); over natural (5303).	50m
054	E-W	0.61m	Topsoil (5401); over subsoil (5402); over natural (5403).	50m
055	E-W	0.65m	Topsoil (5501); over subsoil (5502); over natural (5503).	50m
056	E-W	0.41m	Topsoil (5601); over subsoil (5602); over natural (5603).	50m
057	N-S	0.50m	Topsoil (5701); over subsoil (5702); over natural (5703).	50m
058	E-W	0.51m	Topsoil (5801); over subsoil (5802); over natural (5803).	50m
059	E-W	0.56m	Topsoil (5901); over subsoil (5902); over natural (5903).	50m
060	N-S	0.54m	Topsoil (6001); over subsoil (6002); over natural (6003).	50m
061	N-S	0.55m	Topsoil (6100); over subsoil (6101); over natural (6102). Three plough furrows and one pit / tree-bole [6105].	50m
062	E-W	0.5m	Topsoil (6201); over subsoil (6202); over natural (6203). Three plough furrows.	50m
063	E-W	0.55m	Topsoil (6301); over subsoil (6302); over natural (6303). Three plough furrows.	50m
064	N-S	0.5m	Topsoil (6401); over subsoil (6402); over natural (6403).	50m
065	N-S	0.65m	Topsoil (6501); over subsoil (6502); over natural (6503). One plough furrow.	50m
066	E-W	0.65m	Topsoil (6601); over subsoil (6602); over natural (6603). One plough furrow.	50m
067	E-W	0.5m	Topsoil (6701); over subsoil (6702); over natural (6703). Three plough furrows.	50m
068	E-W	0.55m	Topsoil (6801); over subsoil (6802); over natural (6803). Four plough furrows.	50m
069	N-S	0.7m	Topsoil (6901); over subsoil (6902); over natural (6903). One plough furrow.	50m
070	E-W	0.5m	Topsoil (7001); over subsoil (7002); over natural (7003). Two plough furrows and one pit [7005].	50m

Trench	Orientation	Depth	Description	Length
071	E-W	0.5m	Topsoil (7101), over subsoil (7102), over natural (7103). Three plough furrows.	50m
072	N-S	0.5m	Topsoil (7201), over subsoil (7202), over natural (7203). Two plough furrows.	50m
073	E-W	0.5m	Topsoil (7301), over subsoil (7302), over natural (7303). Four plough furrows.	50m
074	N-S	0.5m	Topsoil (7401), over subsoil (7402), over natural (7403). Two plough furrows.	50m
076	E-W	0.5m	Topsoil (7601), over subsoil (7602), over natural (7603). One ditch / spread [7604].	50m
077	E-W	0.5m	Topsoil (7701), over subsoil (7702), over natural (7703). Two plough furrows.	50m
078	N-S	0.5m	Topsoil (7801), over subsoil (7802), over natural (7803).	50m
079	E-W	0.5m	Topsoil (7901), over subsoil (7902), over natural (7903). Two plough furrows.	50m
080	E-W	0.5m	Topsoil (8001), over subsoil (8002), over natural (8003). Five plough furrows.	50m
081	E-W	0.55m	Topsoil (8100), over subsoil (8101), over natural (8102). Two plough furrows and one spread (8103).	50m
082	N-S	0.5m	Topsoil (8200), over subsoil (8201), over natural (8202). Five plough furrows.	50m
083	E-W	0.5m	Topsoil (8300), over subsoil (8301), over natural (8303). Two plough furrows.	50m
084	E-W	0.55m	Topsoil (8400), over subsoil (8401), over natural (8402). Two plough furrows.	50m
085	NW-SE	0.65m	Topsoil (8501), over subsoil (8502), over natural (8503).	50m
086	NW-SE	0.65m	Topsoil (8601), over subsoil (8602), over natural (8603).	50m
088	NW-SE	0.65m	Topsoil (8801), over subsoil (8802), over natural (8803). Two gullies [8805] and [8813], and one ditch [8811].	50m
089	NW-SE	0.75m	Topsoil (8900), over subsoil (8901), over natural (8902). One ditch [8904] and three tree-boles [8906], [8908], and [8910].	50m
090	NW-SE	0.6m	Topsoil (9000), over subsoil (9001), over natural (9002). One plough furrow.	50m
091	NW-SE	0.6m	Topsoil (9101), over subsoil (9102), over natural (9103). One plough furrow and one ditch [9105].	50m
092	NNE-SSW	0.65m	Topsoil (9200), over subsoil (9201), over natural (9203). One plough furrow and one palaeochannel.	50m
093	E-W	0.7m	Topsoil (9300), over subsoil (9301), over natural (9302). Two plough furrows.	50m
094	E-W	0.6m	Topsoil (9401), over subsoil (9402), over natural (9403). Two ditches [9405] and [9407].	50m
095	N-S	0.5m	Topsoil (9501), over subsoil (9502), over natural (9503). Four plough furrows, two gullies [9505] and [9511], and one ditch [9508].	50m
096	N-S	0.6m	Topsoil (9601), over subsoil (9602), over natural (9603). Two ditches [9606] and [9614], one furrow [9616] and one gully [9618]. Four plough furrows.	50m
097	N-S	0.7m	Topsoil (9701), over subsoil (9702), over natural (9703). One pit [9705].	50m
098	E-W	0.6m	Topsoil (9801), over subsoil (9802), over natural (9803). One ditch [9805] and one plough furrow.	50m
099	NE-SW	0.7m	Topsoil (9900), over subsoil (9901), over natural (9902). One ditch terminus [9904].	50m
100	NE-SW	0.65m	Topsoil (10000), over subsoil (10001), over natural (10002).	50m
101	NE-SW	0.7m	Topsoil (10100), over subsoil (10101), over natural (10102).	50m
102	NW-SE	0.55m	Topsoil (10201), over subsoil (10202), over natural (10203). Two plough furrows.	50m
103	NE-SW	0.6m	Topsoil (10301), over subsoil (10302), over natural (10303). Two ditches [10305] and [10307].	50m
104	E-W	0.6m	Topsoil (10401), over subsoil (10402), over natural (10403). One furrow [10405].	50m
105	NE-SW	0.6m	Topsoil (10501), over subsoil (10502), over natural (10503).	50m
106	NW-SE	0.65m	Topsoil (10601), over subsoil (10602), over natural (10603).	50m
107	NE-SW	0.6m	Topsoil (10701), over subsoil (10702), over natural (10703).	50m
108	NE-SW	0.5m	Topsoil (10801), over subsoil (10802), over natural (10803).	50m
109	NE-SW	0.5m	Topsoil (10901), over subsoil (10902), over natural (10903). One ditch [10905].	50m



Trench	Orientation	Depth	Description	Length
110	NW-SE	0.55m	Topsoil (11001), over subsoil (11002), over natural (11003).	50m
111	NNW-SSE	0.55m	Topsoil (11101), over subsoil (11102), over natural (11103). One ditch [11107].	50m
112	NE-SW	0.65m	Topsoil (11201), over subsoil (11202), over natural (11203).	50m
113	NW-SE	0.55m	Topsoil (11301), over subsoil (11302), over natural (11303).	50m
114	NE-SW	0.6m	Topsoil (11401), over subsoil (11402), over natural (11403).	50m
115	NE-SW	0.6m	Topsoil (11501), over subsoil (11502), over natural (11503).	50m
116	N-S	0.45m	Topsoil (11601), over subsoil (11602), over natural (11603).	50m
117	E-W	0.5m	Topsoil (11701), over subsoil (11702), over natural (11703). One ditch [11706].	50m
118	E-W	0.55m	Topsoil (11801), over subsoil (11802), over natural (11803).	50m
119	N-S	0.55m	Topsoil (11901), over subsoil (11902), over natural (11903). One ditch [11911].	50m
120	NW-SE	0.7m	Topsoil (12000), over subsoil (12001), over natural (12002).	50m
121	NW-SE	0.65m	Topsoil (12100), over subsoil (12101), over natural (12102). Cut of modern ditch [12104].	100m
122	NW-SE	0.55m	Topsoil (12200), over subsoil (12201), over natural (12202).	50m

Context register

Context	Trench	Description	Dimensions
0101	001	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
0102	001	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.3–0.4m
0103	001	Natural: mid brown-orange sand with patches of blue-grey clay.	0.4m+
0201	002	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
0202	002	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.3–0.35m
0203	002	Natural: mid brown-orange sand with patches of blue-grey clay.	0.35m+
0301	003	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
0302	003	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.3–0.45m
0303	003	Natural: mid brown-orange sand with patches of blue-grey clay.	0.45m+
0401	004	Topsoil: dark brown silty-clay with occasional small stones.	0–0.35m
0402	004	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.35–0.45m
0403	004	Natural: mid brown-orange sand with patches of blue-grey clay.	0.45m+
0501	005	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
0502	005	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.3–0.45m
0503	005	Natural: mid brown-orange sand and blue-grey clay.	0.45m+
0601	006	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
0602	006	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.3–0.4m
0603	006	Alluvium: red-brown clayey-silt with occasional small stones.	0.4–0.6m
0604	006	Natural: mid brown-orange sand with patches of blue-grey clay.	0.6m+
0701	007	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
0702	007	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.3–0.35m

Context	Trench	Description	Dimensions
0703	007	Natural: mid brown-orange sand with patches of blue-grey clay.	0.35m+
0801	008	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
0802	008	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.3–0.4m
0803	008	Natural: mid brown-orange clayey-sand with frequent small stones.	0.4m+
0804	008	Cut of ditch terminus aligned NE-SW. Steep sides with rounded base.	1.53m+ X 0.68m X 0.3m
0805	008	Single fill of ditch terminus [0804]. Friable mid brown-grey sandy-clay.	1.53m+ X 0.68m X 0.3m
0806	008	Cut of modern land-drain. Steep sides. Land-drain at base.	2m+ X 1m X 0.43m.
0807	008	Single fill of land-drain cut [0806]. Compact grey-brown sandy-loam. Gravel lining at base for land-drain.	2m+ X 1m X 0.43m.
0901	009	Topsoil: dark brown silty-clay with occasional small stones.	0–0.32m
0902	009	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.32–0.55m
0903	009	Natural: mid brown-orange sand with patches of blue-grey clay.	0.55m+
0904	009	Cut of NE-SW gully. Gently sloping sides and flat base. Cut by ditch [0906].	2m+ X unknown width X 0.18m
0905	009	Fill of gully [0904]. Compact light yellow-grey silty-sand.	2m+ X unknown width X 0.18m
0906	009	Cut of NE-SW aligned ditch. Steep sides and uneven base. Cuts gully [0904] and is cut by gully [0910].	2m+ X 2.1m X 0.53m
0907	009	Basal fill of ditch [0906]. Loose light brown-grey sandy-clay with frequent gravels. Represents slumping in ditch.	2m+ X 0.54m X 0.1m
0908	009	Secondary fill of ditch [0906]. Plastic mid brown-grey stony silty-clay.	2m+ X 1.1m X 0.16m
0909	009	Final fill of ditch [0906]. Friable mid brown-grey silty-clay with occasional gravels.	2m+ X 2.1m X 0.4m
0910	009	Cut of NE-SW gully. Steep sides and rounded base. Cuts [0909] of ditch [0906].	2m+ X 0.24m X 0.2m
0911	009	Fill of gully [0910]. Compact dark grey-brown loamy-sand.	2m+ X 0.24m X 0.2m
0912	009	Cut of NE-SW aligned gully. Steep sides and rounded base.	2m+ X 0.79–0.88m X 0.28m
0913	009	Fill of gully [0912]. Compact dark grey-brown loamy-sand.	2m+ X 0.79–0.88m X 0.28m
1001	010	Topsoil: dark brown silty-clay with occasional small stones.	0–0.21m
1002	010	Subsoil: mid orange-brown sandy-clay with frequent small stones.	0.21–0.38m
1003	010	Natural: mid brown-orange sand with patches of blue-grey clay.	0.38m+
1004	010	Fill of furrow [1005].	
1005	010	Cut of NE-SW aligned furrow.	
1006	010	Single fill of furrow [1007]. Soft light orange-grey clay-silt.	1.9m+ X 3m X 0.17m
1007	010	Cut of NE-SW aligned furrow. Regular gradual sides and flat base.	1.9m+ X 3m X 0.17m
1008	010	Single fill of ditch [1009]. Firm light orange-grey silty-clay with occasional small stones.	2m+ X 0.8m X 0.13m
1009	010	Cut of E-W aligned ditch. Gradual sides and concave base.	2m+ X 0.8m X 0.13m
1010	010	Upper fill of ditch [1012]. Friable mid orange-brown clay-silt with occasional small stones.	2m+ X 1.1m X 0.35m
1011	010	Lower fill of ditch [1012]. Soft light orange / yellow-grey silty-clay.	2m+ X 0.55m X 0.3m
1012	010	Cut of NE-SE aligned ditch. Irregular sides and flat base.	2m+ X 1.1m X 0.65m
1013	010	Fill of furrow [1014]	
1014	010	Cut of furrow.	
1015	010	Fill of furrow [1016]. Soft light orange-grey silty-clay.	2m+ X 3.5m X 0.32m
1016	010	Cut of NE-SE aligned furrow. Gradual sides and flat base.	2m+ X 3.5m X 0.32m
1101	011	Topsoil: mid orange-brown clay-loam.	0–0.27m



Context	Trench	Description	Dimensions
1102	011	Subsoil: light orange-brown silty-clay.	0.27–0.5m
1103	011	Natural: orange sand and grey clay.	0.5m+
1104	011	Cut of rounded / oval pit. Partly within trench. Cut by ditch [1106]. Gently sloping sides and rounded base. Unknown extent.	? X 0.49m X 0.13m
1105	011	Single fill of pit [1104]. Friable mid grey-brown silt-loam.	? X 0.49m X 0.13m
1106	011	Cut of NW-SE ditch. Steep sides and rounded base. Cuts pit [1104].	2m+ X 0.82m X 0.26m
1107	011	Single fill of ditch [1106]. Friable blue-grey silty-clay.	2m+ X 0.82m X 0.26m
1201	012	Topsoil: mid orange-brown clay-loam.	0–0.3m
1202	012	Subsoil: light orange-grey clay.	0.3–0.45m
1203	012	Natural: mid orange clay-sand and gravels.	0.45m+
1204	012	Cut of E-W aligned gully. Moderate sides and flat base. Cuts gully [1206].	3.5m+ X 0.81m X 0.35m
1205	012	Single fill of gully [1204]. Compact grey-brown clay.	3.5m+ X 0.81m X 0.35m
1301	013	Topsoil: mid orange-brown clay-loam.	0–0.3m
1302	013	Subsoil: light orange-grey clay.	0.3–0.4m
1303	013	Natural: mid orange clay-sand and gravels.	0.4m+
1401	014	Topsoil: mid orange-brown clay-marl.	0–0.21m
1402	014	Subsoil: mid orange-brown clay.	0.21–0.34m
1403	014	Natural: grey clay.	0.34m+
1501	015	Topsoil: mid orange-brown clay-marl.	0–0.25m
1502	015	Subsoil: mid orange-brown clay.	0.25–0.4m
1503	015	Natural: grey clay.	0.4m+
1601	016	Topsoil: mid orange-brown clay-marl.	0–0.25m
1602	016	Subsoil: mid orange-brown clay.	0.25–0.4m
1603	016	Natural: grey clay.	0.4m+
1701	017	Topsoil: dark brown clayey-silt with rooting and occasional pebbles.	0–0.3m
1702	017	Subsoil: yellow-brown clayey-silt.	0.3–0.5m
1703	017	Natural: orange-brown sandy-gravels and blue grey clay.	0.5m+
1801	018	Topsoil: mid grey-brown clayey-silt with occasional pebbles.	0–0.35m
1802	018	Subsoil: light brown-grey silty-clay with occasional pebbles.	0.35–0.55m
1803	018	Natural: mid brown-orange clay with patches of brown clay.	0.55m+
1901	019	Topsoil: dark brown silty-clay with occasional small stones.	0–0.3m
1902	019	Subsoil: mid orange-brown sandy-clay.	0.3–0.65m
1903	019	Natural: chalk and orange-brown gravelly-silty-clay.	0.65m+
2001	020	Topsoil: dark grey-brown clayey-silt with rooting.	0–0.28m
2002	020	Subsoil: light yellow-brown clayey-silt.	0.28–0.5m
2003	020	Natural: orange-brown sandy-gravel and light grey clay.	0.5m+
2101	021	Topsoil: dark brown clayey-silt.	0–0.3m
2102	021	Subsoil: yellow-brown silty deposit.	0.3–0.5m
2103	021	Natural: orange-brown sandy-gravels and blue grey clay.	0.5m+

Context	Trench	Description	Dimensions
2201	022	Topsoil: mid grey-brown clay-loam.	0–0.21m
2202	022	Subsoil: mid orange-brown clay.	0.21–0.55m
2203	022	Natural: grey compact clay.	0.55m+
2204	022	Cut of sub-circular tree-bole. Mild moderate sides and concave base.	0.45m X 0.48m X 0.15m
2205	022	Single fill of tree-bole [2204]. Compact dark orange-brown clay with occasional burnt clay pieces.	0.45m X 0.48m X 0.15m
2301	023	Topsoil: mid orange-brown clay-loam.	0–0.22m
2302	023	Subsoil: mid orange-brown clay.	0.55m
2303	023	Natural: grey clay.	0.55m+
2401	024	Topsoil: mid orange-brown clay-loam.	0–0.25m
2402	024	Subsoil: mid orange-brown clay.	0.25–0.4m
2403	024	Natural: grey clay.	0.4m+
2501	025	Topsoil: dark brown clayey-silt.	0–0.3m
2502	025	Subsoil: light brown-grey clayey-silt.	0.3–0.45m
2503	025	Natural: orange-brown silty-clay, with gravels and patches of blue-grey clay.	0.45m+
2601	026	Topsoil: dark brown clayey-silt.	0–0.3m
2602	026	Subsoil: light brown-grey clayey-silt.	0.3–0.5m
2603	026	Natural: orange-brown sandy-silty gravels and blue-grey clay.	0.5m+
2701	027	Topsoil: mid orange-brown clay-loam.	0–0.25m
2702	027	Subsoil: mid orange-brown clay.	0.25–0.4m
2703	027	Natural: grey clay.	0.4m+
2801	028	Topsoil: dark brown clayey-silt with rooting.	0–0.3m
2802	028	Subsoil: yellow-brown clayey-silt.	0.3–0.4m
2803	028	Natural: orange-brown sandy-gravels and blue grey clay.	0.4m+
2901	029	Topsoil: mid orange-brown clay-loam.	0–0.21m
2902	029	Subsoil: light orange-brown clay-sand.	0.21–0.6m
2903	029	Natural: orange sands and gravels.	0.6m+
3001	030	Topsoil: mid orange-brown clay-loam.	0–0.3m
3002	030	Subsoil: light orange-brown clay-sand.	0.3–0.45m
3003	030	Natural: orange sands and gravels.	0.45m+
3101	031	Topsoil: mid grey-brown clayey-sand.	0–0.3m
3102	031	Subsoil: light grey-brown clayey-sand.	0.3–0.45m
3103	031	Natural: chalk.	0.45m+
3104	031	Cut of sub-circular tree-bole. Mild slight sides and concave base.	0.38m X 0.36m X 0.05m
3105	031	Single fill of tree-bole [3105]. Compact mid grey-brown clay.	0.38m X 0.36m X 0.05m
3201	032	Topsoil: mid-dark brown clayey-silt with rooting.	0–0.3m
3202	032	Subsoil: light brown silty deposit.	0.3–0.45m
3203	032	Natural: chalk and yellow-brown silty-sand with gravels.	0.45m+
3301	033	Topsoil: mid orange-brown loam.	0–0.24m



Context	Trench	Description	Dimensions
3302	033	Subsoil: light grey-brown clay.	0.24–0.6m
3303	033	Natural: orange sands and gravels.	0.6m+
3401	034	Topsoil: mid orange-brown clay-loam.	0–0.3m
3402	034	Subsoil: orange-brown sandy-clay.	0.3–0.45m
3403	034	Natural: flints, sands, and gravels.	0.45m+
3404	034	Cut of irregular-shaped pit. Gently sloping sides and flate base. Extends beyond northern edge of trench. Probable tree bole.	1m+ X 1.77m X 0.17m
3405	034	Fill of pit [3404]. Compact mid grey-brown sandy-loam.	1m+ X 1.77m X 0.17m
3501	035	Topsoil: mid grey-brown clayey-sand.	0–0.29m
3502	035	Subsoil: mid grey-brown sandy-clay.	0.29–0.58m
3503	035	Natural: orange sands and gravels.	0.58m+
3601	036	Topsoil: grey-brown silty deposit with rooting.	0–0.4m
3602	036	Subsoil: orange-brown silty-clay.	0.4–0.6m
3603	036	Natural: orange-brown gravelly-sand with chalk patches.	0.6m+
3604	036	Single fill of ditch [3605]. Soft orange-grey sandy-clay with occasional stones.	2m+ X 0.9m X 0.5m
3605	036	Cut of NE-SW aligned ditch. Irregular sides and flat base.	2m+ X 0.9m X 0.5m
3606	036	Fill of ditch [3607]. Friable orange-grey/brown clay-silt with occasional small stones.	2m+ X 0.3m X 0.2m
3607	036	Cut of WNW-ESE aligned ditch. Regular gradual sides and flat base. Truncates (3608) of pit [3609].	2m+ X 0.3m X 0.2m
3608	036	Single fill of pit [3609]. Soft orange-brown silty-clay with occasional small stones.	1.4m X 1m X 0.17m
3609	036	Cut of sub-circular pit. Regular gradual sides and flat base. Truncated by ditch [3607].	1.4m X 1m X 0.17m
3610	036	Fill of linear feature [3611], orange grey brown clay-silt with occasional gravel	2m X 2.23m X 0.41m
3611	036	Cut of linear feature, single fill (3610) moderate sides, concave base, truncated by [3607]	2m X 2.23m X 0.41m
3701	037	Topsoil: grey-brown silty deposit.	0–0.3m
3702	037	Subsoil: yellow-brown silty deposit.	0.3–0.4m
3703	037	Natural: yellow-brown sandy-gravels with chalk and blue-grey clay.	0.4m+
3704	—	REDACTED	
3705	—	REDACTED	
3706	037	Single fill of ditch [3707] - Mid grey brown silty sand with frequent gravel inclusions	0.28m
3707	037	Cut of ditch, concave base gently sloping sides	0.28m
3708	037	Single fill of gully [3709] - Mid grey brown silty sand with frequent flint gravel inclusions	0.18m
3709	037	Cut of gully, irregular sides concave base	0.18m
3801	038	Topsoil: grey-brown silty deposit with rooting.	0–0.3m
3802	038	Subsoil: yellow-brown clayey-silt.	0.3–0.45m
3803	038	Natural: orange-brown sands, sandy-gravels, chalk patches, and blue-grey clay.	0.45m+
3804	—	REDACTED	
3805	038	Single fill of large pit [3806] - Mid orange brown clayey silt	0.34m
3806	038	Cut of large pit - gently sloping sides concave base	0.34m
3807	—	REDACTED	
3808	038	Single fill of ditch terminus - mid orange brown silty clay	0.25m

Context	Trench	Description	Dimensions
3809	038	Cut of ditch terminus - mildly sloping sides, concave base	0.25m
3810	038	Single fill of pit [3811] - mid orange brown silty clay	0.34m
3811	038	Cut of pit, single fill, cut by [3814] moderately sloping sides, concave base	0.34m
3812	038	Single fill of ditch [3814], mid orange brown silty clay	0.64m
3814	038	Cut of ditch -large ditch, steep sided, concave base	
3901	039	Topsoil: grey-brown silty deposit with rooting.	0–0.3m
3902	039	Subsoil: brown-yellow silty deposit.	0.3–0.5m
3903	039	Natural: orange-brown sandy-gravels, sands, chalk, and blue-grey clay.	0.5m+
4001	040	Topsoil: grey-brown silt.	0–0.3m
4002	040	Subsoil: yellow-brown silt.	0.3–0.4m
4003	040	Natural: orange-brown sandy-gravels, sands, and blue-grey clay.	0.4m+
4004	040	Cut of sub-circular tree-bole. Steep mild sides and irregular base.	0.91m X 0.39m X 0.28m
4005	040	Single fill of tree-bole [4004]. Compact orange-brown clay with moderate flints and gravels.	0.91m X 0.39m X 0.28m
4101	041	Topsoil: mid grey-brown clay-loam.	0–0.21m
4102	041	Subsoil: orange-brown clay-sand.	0.21–0.54m
4103	041	Natural: orange and grey clayey-sand and gravels.	0.54m+
4201	042	Topsoil: orange-brown clay-loam.	0–0.21m
4202	042	Subsoil: orange-brown clay-sand.	0.21–0.5m
4203	042	Natural: orange sands and gravels.	0.5m+
4301	043	Topsoil: orange-brown clay-loam.	0–0.25m
4302	043	Subsoil: orange-brown clay-sand.	0.25–0.5m
4303	043	Natural: orange / grey clay-sand.	0.5m+
4401	044	Topsoil: grey-brown silty deposit.	0–0.25m
4402	044	Subsoil: yellow-brown silt.	0.25–0.4m
4403	044	Natural: orange-brown sandy-gravels, sands, chalk, and blue-grey clay.	0.4m+
4501	045	Topsoil: grey-brown silty deposit.	0–0.3m
4502	045	Subsoil: yellow-brown silt.	0.3–0.4m
4503	045	Natural: orange-brown sandy-gravels, sand, and blue clay.	0.4m+
4601	046	Topsoil: grey-brown silty deposit.	0–0.25m
4602	046	Subsoil: yellow-brown silt.	0.25–0.4m
4603	046	Natural: orange-brown sandy-gravels, sand, and blue clay.	0.4m+
4701	047	Topsoil: dark brown-grey sandy-silt with occasional small stones.	0–0.3m
4702	047	Subsoil: mid brown-grey silty-clay.	0.3–0.6m
4703	047	Natural: yellow-orange sandy-clay.	0.6m+
4801	048	Topsoil: brown-grey sandy-silt.	0–0.33m
4802	048	Subsoil: brown-grey silty-clay.	0.33–0.55m
4803	048	Natural: light blue-grey clay with patches of orange sand.	0.55m+
4901	049	Topsoil: orange-brown clay-loam.	0–0.25m



Context	Trench	Description	Dimensions
4902	049	Subsoil: light brown / orange clay.	0.25–0.37m
4903	049	Natural: orange sands and grey clay.	0.37m+
4904	049	Fill of furrow [4905]. Loose grey/yellow-brown clayey-sandy-silt.	1.8m+ X 1.35m X 0.15m
4905	049	Cut of NE-SW aligned furrow. Gently sloping sides and base. One of two in trench.	1.8m+ X 1.35m X 0.15m
5001	050	Topsoil: mid orange-brown clay-loam.	0–0.21m
5002	050	Subsoil: orange-brown sandy-clay.	0.21–0.48m
5003	050	Natural: flints, sands, and gravels.	0.48m+
5101	051	Topsoil: mid orange-brown clay-loam.	0–0.21m
5102	051	Subsoil: orange-brown sandy-clay.	0.21–0.58m
5103	051	Natural: flints, sands, and gravels.	0.58m+
5201	052	Topsoil: mid orange-brown clay-loam.	0–0.22m
5202	052	Subsoil: orange-brown sandy-clay.	0.22–0.55m
5203	052	Natural: flints, sands, and gravels.	0.55m+
5301	053	Topsoil: mid orange-brown clay-loam.	0–0.34m
5302	053	Subsoil: orange-brown sandy-clay.	0.34–0.60m
5303	053	Natural: flints, sands, and gravels.	0.60m+
5401	054	Topsoil: mid orange-brown clay-loam.	0–0.34m
5402	054	Subsoil: orange-brown sandy-clay.	0.34–0.54m
5403	054	Natural: flints, sands, and gravels.	0.54m+
5501	055	Topsoil: mid orange-brown clay-loam.	0–0.25m
5502	055	Subsoil: orange-brown sandy-clay.	0.25–0.58m
5503	055	Natural: flints, sands, and gravels.	0.58m+
5601	056	Topsoil: grey-brown silty deposit.	0–0.26m
5602	056	Subsoil: yellow-brown silt.	0.26–0.4m
5603	056	Natural: orange-brown sandy-gravels, sand, and blue clay.	0.4m+
5701	057	Topsoil: grey-brown silty deposit.	0–0.31m
5702	057	Subsoil: yellow-brown silt.	0.31–0.5m
5703	057	Natural: orange-brown sandy-gravels, sand, and blue clay.	0.5m+
5801	058	Topsoil: grey-brown silty deposit.	0–0.29m
5802	058	Subsoil: yellow-brown silt.	0.29–0.51m
5803	058	Natural: orange-brown sandy-gravels, sand, and blue clay.	0.51m+
5901	059	Topsoil: grey-brown silty deposit.	0–0.28m
5902	059	Subsoil: yellow-brown silt.	0.28–0.44m
5903	059	Natural: orange-brown sandy-gravels, sand, and blue clay.	0.44m+
6001	060	Topsoil: grey-black silt.	0–0.26m
6002	060	Subsoil: yellow-brown silty-clay.	0.25–0.4m
6003	060	Natural: white-grey clay and sands.	0.4m+
6100	061	Topsoil: dark brown-grey silt.	0–0.3m

Context	Trench	Description	Dimensions
6101	061	Subsoil: yellow-brown silty-clay.	0.3–0.55m
6102	061	Natural: light grey-yellow gravelly-clay.	0.55m+
6103	061	Upper fill of pit / tree-bole [6105]. Friable dark grey-black clay-silt with frequent charcoal flecks.	1.4m X 1.1m X 0.27m
6104	061	Lower fill of pit / tree-bole [6105]. Firm yellow-brown silty-clay with occasional small stones.	1.4m X 1.1m X 0.3m
6105	061	Cut of sub-circular pit or tree-bole. Irregular sharp sides.	1.4m X 1.1m X 0.3m
6201	062	Topsoil: dark brown-grey sandy-silt with occasional small gravel pieces.	0–0.26m
6202	062	Subsoil: mid brown-grey silty-clay.	0.26–0.47m
6203	062	Natural: yellow-orange sandy-clay with patches of chalk and blue-grey clay.	0.47m+
6301	063	Topsoil: grey-black silt.	0–0.25m
6302	063	Subsoil: yellow-brown silty-clay.	0.25–0.5m
6303	063	Natural: white-grey clay and sands.	0.5m+
6401	064	Topsoil: grey-black silt.	0–0.25m
6402	064	Subsoil: yellow-brown silty-clay.	0.25–0.45m
6403	064	Natural: orange-brown gravel and clay-sand.	0.45m+
6501	065	Topsoil: dark brown-grey sandy-silt.	0–0.38m
6502	065	Subsoil: mid brown-grey silty-clay.	0.38–0.65m
6503	065	Natural: yellow-orange sandy-clay with patches of chalk and blue-grey clay.	0.65m+
6601	066	Topsoil: brown-grey sandy-silt.	0–0.35m
6602	066	Subsoil: brown-grey silty-clay.	0.35–0.6m
6603	066	Natural: yellow-orange sandy-clay with patches of chalk and blue-grey clay.	0.6m+
6701	067	Topsoil: grey-black silt.	0–0.3m
6702	067	Subsoil: yellow-brown silty-clay.	0.3–0.45m
6703	067	Natural: brown-orange clay / gravel sand.	0.45m+
6801	068	Topsoil: grey-black silt.	0–0.3m
6802	068	Subsoil: yellow-brown silty-clay.	0.3–0.55m
6803	068	Natural: brown-orange sandy-clay and light white-grey clay.	0.55m
6901	069	Topsoil: dark-brown-grey sandy-silt.	0–0.27m
6902	069	Subsoil: brown-grey silty-clay.	0.27–0.53m
6903	069	Natural: yellow-orange sandy-clay with patches of chalk and blue-grey clay.	0.53m+
7001	070	Topsoil: grey-black silt.	0–0.25m
7002	070	Subsoil: yellow-brown silty-clay.	0.25–0.5m
7003	070	Natural: orange-brown sandy-gravels and light grey clay.	0.5m+
7004	070	Single fill of pit [7005]. Friable brown-grey silty-loam with charcoal. Sealed by subsoil.	1m+ X 0.6m X 0.2m
7005	070	Cut of sub-circular pit. Sharp steep sides and concave base.	1m+ X 0.6m X 0.2m
7101	071	Topsoil: grey-black silt.	0–0.25m
7102	071	Subsoil: yellow-brown silty-clay.	0.25–0.45m
7103	071	Natural: orange-brown gravel and grey clay.	0.45m+
7201	072	Topsoil: grey-black silt.	0–0.25m



Context	Trench	Description	Dimensions
7202	072	Subsoil: yellow-brown silty-clay.	0.25–0.45m
7203	072	Natural: brown-orange clay and sand and grey clay.	0.45m+
7301	073	Topsoil: grey-black silt.	0–0.3m
7302	073	Subsoil: yellow-brown silty-clay.	0.3–0.45m
7303	073	Natural: orange-brown gravel and clay and white-grey chalk and clay.	0.45m+
7401	074	Topsoil: grey-brown clayey-silt.	0–0.35m
7402	074	Subsoil: light brown-grey clayey-silt.	0.35–0.5m
7403	074	Natural: brpwn-yellow silty-clayey-gravel with patches of cream clay.	0.5m+
7601	076	Topsoil: grey-brown clayey-silt.	0–0.35m
7602	076	Subsoil: brown-yellow clayey-silt.	0.35–0.5m
7603	076	Natural: brown-yellow sandy-clayey-gravel.	0.5m+
7604	076	Fill of spread. Light brown-grey loose clayey-silt. Extends beyond trench.	2m+ X 3m wide.
7701	077	Topsoil: dark grey-brown silty-clay.	0–0.3m
7702	077	Subsoil: light grey-brown clayey-silt.	0.3–0.5m
7703	077	Natural: brown-yellow clayey-silt with gravel patches and grey clay areas.	0.5m+
7801	078	Topsoil: grey-brown clayey-silt.	0–0.35m
7802	078	Subsoil: yellow-brown clayey-silt.	0.35–0.45m
7803	078	Natural: brown-yellow silty-clay with patches of blue-grey clay.	0.45m+
7901	079	Topsoil: dark grey-brown clayey-silt.	0–0.35m
7902	079	Subsoil: light brown-grey silty-clay.	0.35–0.5m
7903	079	Natural: light brown-yellow silty-clay with gravel.	0.5m+
8001	080	Topsoil: dark grey-brown clayey-silt.	0–0.35m
8002	080	Subsoil: light brown-grey silty-clay.	0.35–0.55m
8003	080	Natural: light brown-yellow silty-clay with gravel.	0.55m+
8100	081	Topsoil: dark grey-brown clayey-silt.	0–0.3m
8101	081	Subsoil: grey-brown clayey-silt.	0.3–0.55m
8102	081	Natural: yellow-brown clayey-silt with clay patches.	0.55m+
8103	081	Spread of brown-grey with blue clay.	1.9m+ X 6m
8200	082	Topsoil: dark grey-brown clayey-silt.	0–0.35m
8201	082	Subsoil: grey-brown clayey-silt.	0.35–0.5m
8202	082	Natural: yellow-brown clayey-silt with clay patches.	0.5m+
8300	083	Topsoil: dark grey-brown silty-clay.	0–0.35m
8301	083	Subsoil: light grey-brown clayey-silt.	0.35–0.6m
8302	083	Natural: brown-yellow clayey-silt with gravel patches and grey clay areas.	0.6m+
8401	084	Topsoil: dark grey-brown clayey-silt.	0–0.35m
8402	084	Subsoil: grey-brown clayey-silt.	0.35–0.5m
8403	084	Natural: yellow-brown clayey-silt with clay patches.	0.5m+
8501	085	Topsoil: grey-brown clayey-silt.	0–0.35m

Context	Trench	Description	Dimensions
8502	085	Subsoil: light brown-grey silty-clay.	0.35–0.6m
8503	085	Natural: chalk and yellow-brown silty-sand with gravels.	0.6m+
8601	086	Topsoil: orange-brown clay-loam.	0–0.3m
8602	086	Subsoil: light orange-brown clay.	0.3–0.6m
8603	086	Natural: orange sands, gravels, and clay.	0.6m+
8801	088	Topsoil: grey-brown clayey-silt.	0–0.25m
8802	088	Subsoil: light grey-brown clayey-silt.	0.25–0.6m
8803	088	Natural: yellow-brown clayey-silt with clay patches.	0.6m+
8804	088	Single fill of ditch gully [8805]. Loose dark brown-grey clay-silt with moderate small stones.	1.9m+ X 0.8m X 0.18m
8805	088	Cut of NE-SW aligned ditch gully. Regular gradually-sloping sides with flat base.	1.9m+ X 0.8m X 0.18m
8806	088	Upper fill of ditch [8811]. Loose orange-brown sandy-silt with chalk flecks and small stones.	1.9m+ X 0.5m X 0.26m
8807	088	Upper-middle fill of ditch [8811]. Loose dark orange-black sandy-silt with small stones.	1.9m+ X 1.1m X 0.35m
8808	088	Lower-middle fill of ditch [8811]. Fine grey-orange sand with small stones.	1.9m+ X 0.9m X 0.35m
8809	088	Main fill of ditch [8811]. Soft orange-white clay chalk with small stones.	1.9m+ X 1.25m X 0.7m
8810	088	Lowest fill of ditch [8811]. Mid grey-orange sandy-clay (redeposited natural) with small stones.	1.9m+ X 0.9m X 0.2m
8811	088	Cut of NNE-SSW aligned ditch. Irregular sides and concave base.	1.9m+ X 1.5m X 0.7m
8812	088	Single fill of ditch gully [8813]. Loose orange-brown sandy-silt with moderate small stones.	2.4m+ X 0.4m X 0.25m
8813	088	Cut of NE-SW aligned ditch gully. Regular gradually-sloping sides with flat base.	2.4m+ X 0.4m X 0.25m
8900	089	Topsoil: grey-brown silty-sand.	0–0.35m
8901	089	Subsoil: light brown-grey silty-sand.	0.35–0.5m
8902	089	Natural: cream-yellow silty-sand.	0.5m+
8903	089	Single fill of ditch [8904]. Clear grey-brown clayey-silt with occasional small stones. Sealed by subsoil.	1.8m+ X 0.8m X 0.24m
8904	089	Cut of NE-SW aligned ditch. Steep sharp sides with irregular base.	1.8m+ X 0.8m X 0.24m
8905	089	Fill of tree-bole [8906]. Friable grey-brown silt-loam.	0.6m X 0.55m X 0.06m
8906	089	Cut of sub-circular tree-bole. Steep gradual sides and uneven base.	0.6m X 0.55m X 0.06m
8907	089	Fill of tree-bole [8908]. Friable grey-brown silt-loam.	0.9m X 0.7m X 0.07m
8908	089	Cut of sub-circular tree-bole. Steep gradual sides and uneven base.	0.9m X 0.7m X 0.07m
8909	089	Fill of tree-bole [8910]. Friable grey-brown silt-loam.	0.6m X 0.55m X 0.22m
8910	089	Cut of sub-circular tree-bole. Steep gradual sides and uneven base.	0.6m X 0.55m X 0.22m
9000	090	Topsoil: grey-brown silty-sand.	0–0.3m
9001	090	Subsoil: brown-grey silty-sand with occasional gravel pieces.	0.3–0.55m
9002	090	Natural: yellow-brown silty-sand with gravel.	0.55m+
9101	091	Topsoil: grey-brown silty-sand.	0–0.3m
9102	091	Subsoil: brown-grey silty-sand with occasional gravel pieces.	0.3–0.55m
9103	091	Natural: yellow-brown silty-sand with gravel.	0.55m+
9104	091	Single fill of ditch [9105]. Friable orange-brown sandy-silt. Sealed by subsoil.	2.1m+ X 0.85m X 0.2m
9105	091	Cut of E-W aligned ditch. Steep sharp sides and slightly concave base.	2.1m+ X 0.85m X 0.2m
9200	092	Topsoil: dark grey-brown sandy-silt.	0–0.4m



Context	Trench	Description	Dimensions
9201	092	Subsoil: light brown-grey clayey-silt.	0.4–0.7m
9202	092	Natural: light blue-grey silty-clay.	0.7m+
9203	092	Upper fill of palaeochannel [9205]. Subsoil slumped into it. Mid brown-grey sandy-silt.	2m+ X 1.8m X 0.05m
9204	092	Main fill of palaeochannel [9205]. Friable light brown-grey silty-clay.	2m+ X 2.4m X 0.4m
9205	092	Cut of palaeochannel. Gradual gently sloping sides and slightly uneven base.	2m+ X 2.4m X 0.45m
9300	093	Topsoil: grey-brown clayey-sand.	0–0.25m
9301	093	Subsoil: orange-brown clayey-sand.	0.25–0.45m
9302	093	Natural: brown-yellow clayey-sand with gravel and grey clay areas.	0.45m+
9401	094	Topsoil: grey-brown clayey-sand.	0–0.3m
9402	094	Subsoil: orange-brown clayey-sand.	0.3–0.6m
9403	094	Natural: brown-yellow clayey-sand with gravel and grey clay areas.	0.6m+
9404	094	Single fill of ditch [9405]. Friable grey-brown silt-loam. Sealed by subsoil.	3.1m+ X 0.8m X 0.29m
9405	094	Cut of NE-SW aligned ditch. Sharp steep sides and slightly concave base.	3.1m+ X 0.8m X 0.29m
9406	094	Single fill of ditch or furrow [9407]. Friable brown-grey silty-clay. Sealed by subsoil.	2.5m+ X 2.7m X 0.47m
9407	094	Cut of NW-SE aligned ditch. Steep gradual sides and slightly concave base.	2.5m+ X 2.7m X 0.47m
9501	095	Topsoil: grey-brown clayey-silt.	0–0.3m
9502	095	Subsoil: light brown-grey clayey-silt.	0.3–0.5m
9503	095	Natural: light grey clayey-silt with gravel lenses.	0.5m+
9504	095	Single fill of gully [9505]. Firm orange-grey silty-clay with moderate small stones.	1.5m+ X 0.75m X 0.16m
9505	095	Cut of N-S aligned gully. Regular gradual sides and flat base.	1.5m+ X 0.75m X 0.16m
9506	095	Upper fill of ditch [9508]. Friable orange-brown clay-silt with chalk flecks and small stones.	1.8m+ X 1.25m X 0.35m
9507	095	Lower fill of ditch [9508]. Firm orange-grey silt-clay with chalk flecks.	1.8m+ X 1.25m X 0.35m
9508	095	Cut of NE-SW aligned ditch. Irregular sides and flat base.	1.8m+ X 1.25m X 0.35m
9509	095	Upper fill of gully [9511]. Loose grey-brown clay-silt with chalk flecks.	1.8m+ X 0.4m X 0.39m
9510	095	Lower fill of gully [9511]. Firm orange-grey silty-clay.	1.8m+ X 0.28m X 0.16m
9511	095	Cut of NE-SW aligned gully. Irregular sharp sides and flat base.	2.1m+ X 0.4m X 0.4m
9601	096	Topsoil: grey-brown clayey-silt.	0–0.2m
9602	096	Subsoil: light brown-grey clayey-silt.	0.2–0.55m
9603	096	Natural: light grey clay with chalk inclusions.	0.55m+
9604	096	Fill of ditch [9606]. Firm yellow-brown silty-clay.	1.8m+ X 3.5m X 0.5m
9605	096	Fill of ditch [9606]. Friable orange-brown clay-silt.	1.8m+ X 1.25m X 0.3m
9606	096	Cut of NE-SW aligned ditch. Regular sharp sides and concave base.	1.8m+ X 1.25m X 0.3m
9607	096	Fill of ditch [9606]. Compact yellow-grey silty-clay with small stones.	1.8m+ X 1.25m X 0.15m
9608	096	Fill of ditch [9606]. Soft yellow-grey clay with occasional chalk flecks.	1.8m+ X 1.25m X 0.2m
9611	096	Lowest fill of ditch [9606]. Compact yellow-white sandy-clay.	1.8m+ X 0.8m X 0.2m
9612	096	Middle fill of ditch [9614]. Friable orange-grey clay-silt with charcoal and stones.	1.8m+ X 1.35m X 0.2m
9613	096	Lowest fill of ditch [9614]. Compact yellow-grey sandy-clay.	1.8m+ X 1.35m X 0.1m.
9614	096	Cut of NE-SW aligned ditch.	1.8m+ X 1.35m X 0.5m

Context	Trench	Description	Dimensions
9615	096	Single fill of furrow [9616]. Compact orange-brown silty-clay with clay lenses and stones.	1.9m+ X 2.6m X 0.6m
9616	096	Cut of WNW-ESE furrow. Irregular sides and flat base. Truncated [9618].	1.9m+ X 2.6m X 0.6m
9617	096	Single fill of ditch gully [9618]. Friable dark orange-brown clay-silt with charcoal flecks.	2m+ X 0.7m X 0.3m
9618	096	Cut of WNW-ESE gully. Sharp regular sides and flat base.	2m+ X 0.7m X 0.3m
9701	097	Topsoil: grey-brown sandy-silt.	0–0.3m
9702	097	Subsoil: orange-brown clayey-silt.	0.3–0.7m
9703	097	Natural: brown-yellow gravels and grey-blue clay.	0.7m+
9704	097	Single fill of tree bole [9705]. Friable orange-brown sandy-silt with small stones.	1.5m X 1.5m X 0.2m
9705	097	Cut of circular tree bole. Regular gradual sides and flat base.	1.5m X 1.5m X 0.2m
9801	098	Topsoil: grey-brown sandy-silt.	0–0.3m
9802	098	Subsoil: orange-brown clayey-silt.	0.3–0.7m
9803	098	Natural: brown-yellow gravels and grey-blue clay.	0.7m+
9804	098	Single fill of ditch [9805]. Firm orange-grey silty-clay with small stones.	2.1m+ X 1.1m X 0.25m
9805	098	Cut of NE-SW aligned ditch. Irregular sides and flat base.	2.1m+ X 1.1m X 0.25m
9900	099	Topsoil: grey-brown sandy-silt.	0–0.3m
9901	099	Subsoil: yellow-brown clayey-silt.	0.3–0.7m
9902	099	Natural: light brown-yellow gravels.	0.7m+
9903	099	Single fill of ditch terminus [9904]. Friable grey-brown sandy-silt.	1.8m+ X 1.1m X 0.2m
9904	099	Cut of ditch terminus. Gradual steep sides and concave base.	1.8m+ X 1.1m X 0.2m
10000	100	Topsoil: grey-brown sandy-silt.	0–0.25m
10001	100	Subsoil: yellow-brown clayey-silt.	0.25–0.55m
10002	100	Natural: light brown-yellow gravels.	0.55m+
10100	101	Topsoil: grey-brown sandy-silt.	0–0.25m
10101	101	Subsoil: yellow-brown clayey-silt.	0.25–0.55m
10102	101	Natural: light brown-yellow gravels.	0.55m+
10201	102	Topsoil: dark grey-brown clayey-silt.	0–0.3m
10202	102	Subsoil: yellow-brown clayey-silt.	0.3–0.5m
10203	102	Natural: light brown-yellow gravels.	0.5m+
10301	103	Topsoil: dark grey-brown clayey-silt.	0–0.3m
10302	103	Subsoil: yellow-brown clayey-silt.	0.3–0.5m
10303	103	Natural: light brown-yellow gravels.	0.5m+
10304	103	Single fill of ditch [10305]. Friable grey-brown clay-silt.	2.4m+ X 0.55m X 0.15m
10305	103	Cut of N-S aligned ditch. Steep sharp sides and uneven base.	2.4m+ X 0.55m X 0.15m
10306	103	Single fill of ditch [10307].	??
10307	103	Cut of ditch???	???
10401	104	Topsoil: dark orange-grey silt.	0–0.35m
10402	104	Subsoil: orange-brown silty-clay.	0.35–0.5m
10403	104	Natural: yellow-grey clay.	0.5m+



Context	Trench	Description	Dimensions
10404	104	Single fill of furrow [10405]. Firm orange-brown silty-clay.	1.8m+ X 1.5m X 0.4m
10405	104	Cut of NW-SE aligned furrow. Regular gradual sides and flat base.	1.8m+ X 1.5m X 0.4m
10501	105	Topsoil: dark orange-grey silt.	0–0.35m
10502	105	Subsoil: yellow-brown clayey-silt.	0.35–0.6m
10503	105	Natural: yellow-grey clay.	0.6m+
10601	106	Topsoil: dark grey-brown clayey-silt.	0–0.35m
10602	106	Subsoil: yellow-brown clayey-silt.	0.35–0.55m
10603	106	Natural: light brown-yellow gravels.	0.55m+
10701	107	Topsoil: dark grey-brown clayey-silt.	0–0.3m
10702	107	Subsoil: yellow-brown clayey-silt.	0.3–0.55m
10703	107	Natural: yellow-grey clay.	0.55m+
10801	108	Topsoil: dark grey-brown clayey-silt.	0–0.3m
10802	108	Subsoil: yellow-brown clayey-silt.	0.3–0.5m
10803	108	Natural: yellow-grey clay.	0.5m+
10901	109	Topsoil: grey-brown clayey-silt.	0–0.3m
10902	109	Subsoil: yellow-brown clayey-silt.	0.3–0.5m
10903	109	Natural: yellow-grey clay.	0.5m+
10904	109	Single fill of ditch [10905]. Friable grey-brown silty-clay.	2.1m+ X 0.9m X 0.12m
10905	109	Cut of furrow. Gradual gently-sloping sides and uneven base.	2.1m+ X 0.9m X 0.12m
11001	110	Topsoil: dark brown clayey-silt.	0–0.25m
11002	110	Subsoil: yellow-brown clayey-silt.	0.25–0.5m
11003	110	Natural: yellow-grey clay.	0.5m+
11101	111	Topsoil: dark brown clayey-silt.	0–0.3m
11102	111	Subsoil: yellow-brown clayey-silt.	0.3–0.6m
11103	111	Natural: yellow-grey clay.	0.6m+
11104	111	Upper fill of ditch [11107]. Friable grey-brown clayey-silt with charcoal.	3.6m+ X 1.3m X 0.13m
11105	111	Middle fill of ditch [11107]. Friable grey-brown silty-clay.	3.6m+ X 1.5m X 0.19m
11106	111	Lower fill of ditch [11107]. Hard brown-grey silty-clay.	3.6m+ X 1m X 0.19m
11107	111	Cut of N-S aligned ditch. Steep shard sides and concave base. Cuts through subsoil.	3.6m+ X 1.5m X 0.51m
11201	112	Topsoil: dark brown clayey-silt.	0–0.3m
11202	112	Subsoil: yellow-brown clayey-silt.	0.3–0.55m
11203	112	Natural: yellow-grey clay.	0.55m+
11301	113	Topsoil: dark brown clayey-silt.	0–0.3m
11302	113	Subsoil: mid grey-brown silty-loam	0.3–0.45m
11303	113	Natural: yellow-grey clay.	0.45m+
11401	114	Topsoil: dark brown clayey-silt.	0–0.3m
11402	114	Subsoil: yellow-brown clayey-silt.	0.3–0.55m
11403	114	Natural: mid brown-orange sand with patches of blue-grey clay.	0.55m+

Context	Trench	Description	Dimensions
11501	115	Topsoil: dark grey-brown clayey-silt.	0–0.3m
11502	115	Subsoil: mid orange-brown silty-clay.	0.3–0.5m
11503	115	Natural: blue grey clay and patches of gravelly-sand.	0.5m+
11601	116	Topsoil: dark brown-grey clay-silt.	0–0.35m
11602	116	Subsoil: orange-brown silty-clay.	0.35–0.65m
11603	116	Natural: light brown-orange clay gravel.	0.65m+
11701	117	Topsoil: dark brown-grey clay-silt.	0–0.25m
11702	117	Subsoil: orange-brown silty-clay.	0.25–0.45m
11703	117	Natural: light brown-orange clay gravel.	0.45m+
11704	117	Upper fill of ditch [11706]. Friable orange-brown clay-silt.	2.5m+ X 1.3m X 0.4m
11705	117	Lower fill of ditch [11706]. Compact grey-brown silty-clay.	2.5m+ X 0.7m X 0.15m
11706	117	Cut of NW-SE aligned ditch. Regular gradual sides and flat base.	2.5m+ X 1.3m X 0.55m
11801	118	Topsoil: dark brown-grey clay-silt.	0–0.4m
11802	118	Subsoil: orange-brown silty-clay.	0.4–0.6m
11803	118	Natural: light brown-orange clay gravel.	0.6m+
11901	119	Topsoil: dark brown-grey clay-silt.	0–0.4m
11902	119	Subsoil: orange-brown silty-clay.	0.4–0.6m
11903	119	Natural: light brown-orange clay gravel.	0.6m+
11904	119	Upper fill of ditch [11911]. Friable orange-brown clay-silt.	2m+ X 2.3m X ??
11905	119	Upper-middle fill of ditch [11911]. Blue-grey silty-clay.	2m+ X 2.3m X ??
11906	119	Middle fill of ditch [11911]. Orange-grey sandy-clay.	2m+ X 2.3m X ??
11907	119	Middle fill of ditch [11911]. Orange-brown sandy-clay.	2m+ X 2.3m X ??
11908	119	Middle fill of ditch [11911]. Grey-orange clay.	2m+ X 2.3m X 0.44m
11909	119	Lower-middle fill of ditch [11911]. Firm blue grey silty-clay.	2m+ X 2.3m X 0.44m
11910	119	Lowest fill of ditch [11911]. Compact blue-grey silty-clay.	2m+ X 2.3m X 0.25m
11911	119	Cut of NW-SE aligned ditch. Regular gradual sides.	2m+ X 2.3m X 0.95m
12000	120	Topsoil: grey-brown clayey-silty-sand.	0–0.4m
12001	120	Subsoil: light brown-grey clayey-sand.	0.4–0.7m
12002	120	Natural: yellow-brown clayey-sand with gravel.	0.7m+
12100	121	Topsoil: grey-brown clayey-silty-sand.	0–0.4m
12101	121	Subsoil: light brown-grey clayey-sand.	0.4–0.6m
12102	121	Natural: yellow-brown clayey-sand with gravel.	0.6m+
12103	121	Single fill of ditch [12104]. Backfill material with CBM and iron objects.	1.9m+ X 1.6m X 0.4m
12104	121	Cut of NE-SW aligned ditch. Regular sides.	1.9m+ X 1.6m X 0.4m
12200	122	Topsoil: grey-brown clayey-silty-sand.	0–0.4m
12201	122	Subsoil: light brown-grey clayey-sand.	0.4–0.55m
12202	122	Natural: yellow-brown clayey-sand with gravel.	0.55m+



Photographic register

Photo	Digitals	Facing	Description
1	5466	—	ID Shot
2	5467	NE	SW Facing Section of Ditch [3604]
3	5468	NE	SW Facing Section of Ditch [3604]
4	5469	SE	NW Facing Section of Furrow [3607] and Pit [3609]
5	5470	SE	NW Facing Section of Furrow [3607] and Pit [3609]
6	5471	NE	SW Facing Section (Baulk) of Ditch [3611]
7	5472	SE	General Shot of Furrow [3607] and Ditch [3611]
8	5473	NE	General Shot of Trench 086
9	5474	NW	General Shot of Trench 085
10	5475	NW	General Shot of Trench 049
11	5476	NE	Furrow [4905]
12	5477	NE	General Shot of Trench 050
13	5478	SE	NW Facing Section of Pit [3806]
14	5479	E	W facing section of Ditch [3809]
15	5480	SW	General shot of NE facing Baulk across section of Ditch [3809]
16	5481	NE	SW facing section of Ditch [3204]
17	5482	NE	NW facing section of Gully [3707]
18	5483	NE	NW facing section of Gully [3707]
19	5484	NE	SW facing section of ditch [3709]
20	5485	NW	Shot of Trench 037
21	5486	SW	NE facing baulk section of ditch [3811] and pit [3814]
22	5487	S	General shot of [3811] and [3814]
23	5488	E	General shot of [3811] and [3814]
24	5489	E	W facing section of gully [1009]
25	5490	SW	General shot of furrow [1016]
26	5491	NE	SW facing section and general shot of furrow [1016]
27	5492	NE	SW facing section through ditch [9006]
28	5493	NE	SW facing section of ditch [1012]
29	5494	NW	General shot of Trench 010
30	5495	SW	NE facing section of furrow Trench 010
31	5496	NE	SW facing section through linear [0912]
32	5497	NE	SW facing section through ditch [1106] and pit [1104]
33	5498	E	General shot of Trench 011
34	5499	W	General shot of Trench 001
35	5500	S	General shot of Trench 002
36	5501	W	General shot of Trench 003

Photo	Digitals	Facing	Description
37	5502	N	General shot of Trench 004
38	5503	W	General shot of Trench 005
39	5504	S	General shot of Trench 006
40	5505	E	General shot of Trench 007
41	5506	NW	General shot of Trench 008
42	5507	S	General shot of Trench 012
43	5508	E	General shot of Trench 013
44	5509	S	General shot of Trench 018
45	5510	E	General shot of Trench 019
46	5511	E	General shot of Trench 020
47	5512	W	General shot of Trench 011
48	5513	W	General shot of Trench 011
49	5514	NW	General shot of Trench 009
50	5515	W	General shot of Trench 014
51	5516	E	General shot of Trench 015
52	5517	N	General shot of Trench 016
53	5518	N	General shot of Trench 023
54	5519	W	General shot of Trench 022
55	5520	N	General shot of Trench 021
56	5521	N	General shot of Trench 024
57	5522	N	General shot of Trench 025
58	5523	E	General shot of Trench 026
59	5524	E	General shot of Trench 026
60	5525	E	General shot of Trench 027
61	5526	E	General shot of Trench 029
62	5527	N	General shot of Trench 030
63	5528	N	General shot of Trench 031
64	5529	N	General shot of Trench 031
65	5530	N	General shot of Trench 032
66	5531	E	General shot of Trench 033
67	5532	E	General shot of Trench 035
68	5533	N	General shot of Trench 034
69	5534	E	South facing section through quarry pit [3404]
70	5535	N	South facing section through quarry pit [3404]
71	5536	N	South facing section through quarry pit [3404]
72	5537	N	South facing section through quarry pit [3404]
73	5538	N	South facing section through quarry pit [3404]
74	5539	SW	South facing section through land drain [806]

Photo	Digitals	Facing	Description
75	5540	SW	South facing section through land drain [806]
76	5541	SW	South facing section through land drain [806]
77	5542	NE	SW facing section through ditch terminus [804]
78	5543	NE	SW facing section through ditch terminus [804]
79	5544	SE	NW facing section of ditch [11706]
80	5545	N	S facing section of ditch [11706]
81	5546	NW	SE facing section of ditch [11911]
82	5547	N	General shot of [11911]
83	5548	N	General shot of [11911]
84	5549	N	South facing section through ditch [11107]
85	5550	S	North facing section through ditch [11107]
86	5551	W	East facing section through ditch [10905]
87	5552	SE	NW facing section of ditch / furrow [10405]
88	5553	S	North facing section through ditch [10305]
89	5554	S	North facing section through ditch [10305]
90	5555	E	West facing section through ditch [9105]
91	5556	E	West facing section through ditch [9105]
92	5557	NE	SW facing section of ditch [9606]
93	5558	W	East facing section through ditch [9606]
94	5559	SW	NE facing section of gully [9606]
95	5560	W	East facing section through palaeochannel [9205]
96	5562	W	East facing section through palaeochannel [9205]
97	5563	NW	SE facing section of furrow [9407]
98	5564	NW	SE facing section of furrow [9407]
99	5565	NW	SE facing section of furrow [9407]
100	5566	NE	South west facing section through ditch [9405]
101	5567	NW	South east facing section of ditch gully [9505]
102	5568	SW	NE facing section of ditch [9508]
103	5569	NE	SW facing section of ditch gully [9511]
104	5570	SW	Ne facing section of ditch gully [8904]
105	5571	SE	NW facing section of tree throw [8906]
106	5572	SE	NW facing section of tree throw [8906]
107	5573	SE	NW facing section of tree throw [8908]
108	5574	SW	NE facing section of tree throw [8910]
109	5575	NE	SW facing section of ditch [8805]
110	5576	NE	SW facing section of ditch [8805]
111	5577	NW	SE facing section of ditch [8811]
112	5579	SW	Ne facing section of ditch [8813]

Photo	Digitals	Facing	Description
113	5580	N	South facing baulk section of ditch [9805]
114	5581	SW	NE facing section of ditch [9805]
115	5582	S	North facing section through ditch [9904]
116	5583	S	North facing section through ditch [9904]
117	5584	S	North facing section of pit [9705]
118	5585	W	General shot of NE facing baulk section of ditch
119	5586	SW	NE facing baulk section of ditch
120	5587	SE	North West facing section through pit [7005]
121	5588	SE	North West facing section through pit [7005]
122	5589	SE	North West facing section through pit [7005]
123	5590	SE	North West facing section through pit [7005]
124	5591	SW	Pit [7005]
125	5592	N	South facing section of tree throw [6105]
126	5593	—	General shot of (6104) [6105]
127	5594	—	Field Drain Repairs
128	5595	—	Field Drain Repairs
129	5596	—	Field Drain Repairs
130	5597	—	Field Drain Repairs
131	5598	—	Field Drain Repairs
132	5599	SW	NE facing section of [9606] and [9614]
133	5600	S	General shot of ditches [9606] and [9614]
134	5601	—	Field Drain Repairs
135	5602	—	Field Drain Repairs
136	5603	—	Field Drain Repairs
137	5604	—	Field Drain Repairs
138	5605	—	Field Drain Repairs
139	5606	—	Field Drain Repairs
140	5607	—	Field Drain Repairs
141	5608	—	Field Drain Repairs
142	5609	—	Field Drain Repairs
143	5610	—	Field Drain Repairs
144	5611	—	Field Drain Repairs
145	5612	—	Field Drain Repairs
146	5613	—	Field Drain Repairs
147	5614	—	Field Drain Repairs
148	5615	—	Field Drain Repairs
149	5616	—	Field Drain Repairs
150	5617	E	West facing baulk section of [9616] and [9618]



Photo	Digitals	Facing	Description
151	5618	E	West facing baulk section of [9616] and [9618]
152	5619	NE	General shot of [9616] and [9618]
153	5620	SE	General shot of [9616] and [9618]
154	5621		Field Drain Repairs
155	40001	W	Trench 076
156	40002	S	Trench 074
157	40003	E	Trench 080
158	40004	E	Trench 079
159	40005	N	Trench 078
160	40006	W	Trench 077
161	40007	W	Trench 083
162	40008	S	Trench 082
163	40009	E	Trench 081
164	40010	W	Trench 084
165	40011	SE	Trench 89
166	40012	NW	Trench 088
167	40013	NW	Trench 120
168	40014	NW	Trench 121
169	40015	SW	Trench 090
170	40016	NW	Trench 091
171	40017	NE	Trench 092
172	40018	W	Trench 093
173	40019	W	Trench 094
174	40020	SE	Trench 095
175	40021	NE	Trench 096
176	40022	NE	Trench 115
177	40023	NE	Trench 114
178	40024	SE	Trench 113
179	40025	NE	Trench 112
180	40026	SE	Trench 111
181	40027	SE	Trench 110
182	40028	N	Trench 116
183	40029	NW	Trench 117
184	40030	NW	Trench 118
185	40031	S	Trench 119
186	40032	—	Field Drain Repairs
187	40033	—	Field Drain Repairs
188	40034	—	Field Drain Repairs

Photo	Digitals	Facing	Description
189	10001	—	Field Drain Repairs
190	10002	—	Field Drain Repairs
191	10003	—	Field Drain Repairs
192	10004	—	Field Drain Repairs
193	10005	—	Field Drain Repairs
194	10006	SW	Trench 109
195	10007	NE	Trench 108
196	10008	NE	Trench 107
197	10009	SE	Trench 106
198	110010	NE	Trench 105
199	110011	SE	Trench 104
200	110012	NE	Trench 103
201	110013	NW	Trench 102
202	110014	SE	Trench 102
203	120015	SW	Trench 096
204	120016	NE	Trench 095
205	120017	NW	Trench 094
206	120018	SE	Trench 093
207	120019	NE	Trench 092
208	120020	SE	Trench 091
209	120021	SW	Trench 090
210	170022	N	Trench 060
211	170023	S	Trench 061
212	170024	E	Trench 063
213	170025	E	Trench 062
214	170026	S	Trench 065
215	170027	E	Trench 066
216	180028	E	Trench 064
217	180029	E	Trench 047
218	180030	N	Trench 067
219	180031	E	Trench 069
220	180032	E	Trench 070
221	180033	E	Trench 071
222	180034	W	Trench 068
223	180035	N	Trench 072
224	180036	E	Trench 073
225	180037	N	Trench 074
226	180038	W	Trench 075

Photo	Digitals	Facing	Description
227	180039	E	Trench 076
228	180040	S	Trench 048
229	180041	S	Trench 077
230	180042	N	Trench 078
231	180043	E	Trench 083
232	180044	N	Trench 082
233	190045	E	Trench 079
234	190046	E	Trench 080
235	190047	E	Trench 081
236	190048	E	Trench 084
237	190049	S	Trench 088
238	190050	S	Trench 089
239	190051	S	Trench 089

Photo	Digitals	Facing	Description
240	190052	—	Site Shots
241	190053	—	Field Drain Repairs
242	190054	—	Field Drain Repairs
243	190055	NW	Trench 121
244	190056	NW	Trench 120
245	190057	SW	Trench 099
246	190058	NE	Trench 100
247	190059	SW	Trench 101
248	190060	NE	Trench 097
249	190061	SE	Trench 098
250	190062	—	Field Drain Repairs
251	190063	—	Field Drain Repairs
252	190064	—	Field Drain Repairs

Sample register

Sample	Context	Volume	Description
1	3703	40L	—
2	3603	20L	Single fill of ditch [3604]
3	805	30L	Single fill of ditch terminus [0804]
4	909	40L	Upper fill of ditch [0909]
5	1010	40L	Upper fill of ditch [1012]
6	4406	30L	—
7	9507	30L	Lower fill of ditch [9508]

Drawing register

Drawing	Scale	Description
01	1:20	SW facing section through [0904]
02	1:10	S facing section through [1106]
03	1:10	NW facing section through [11706]
04	1:20	South east facing section through [11911]
05	1:10	North facing section through ditch [11107]
06	1:20	South west facing section through [9606]
07	1:20	North east facing section through [9607]
08	1:20	North east facing section through [9508]
09	1:20	South west facing section through [9511]
10	1:20	South west facing section through [8811]
11	1:20	North east facing section through [9606]
12	1:20	West facing section through [9616], [9618]



APPENDIX 2 FINDS CATALOGUE

Trench	Context	Qty	Wgt (g)	Material	Fabric code	Object/Fabric	Description	Spot Date	Period
009	909	1	1	Pottery (Rom)	SAMCG	Central Gaulish Samian	—	Rom	AD120–200
036	3603	1	0	Industrial Waste		Slag	small vitrified fragment, potentially natural	—	—
070	7004	2	38	Pottery (PH)	IAF1	Flint—tempered	—	EIA?	—
070	7004	3	24	Pottery (PH)	IAF2	Sand—tempered	—	IA	—
095	9504	2	22	Pottery (Medi)	HGW	Herts Grey Ware	—	M/L12th–14th	—
096	9601	1	33	Pottery (Rom)	VER	Verulamium White Ware	Necked Jar	Rom	AD70–200
096	9604	1	3	Pottery (Medi)	BB	Brill/Boarstall Ware	—	13th–16th	—
096	9604	1	46	Pottery (Rom)	GREY	Misc. Greywares	Closed form	Rom	—
096	9604	1	23	Pottery (Medi)	HED	Heddingham Ware	—	L12th–14th	—
096	9604	1	64	Pottery (Medi)	HGW	Herts Grey Ware	—	M/L12th–14th	—
096	9604	1	1	Pottery (Medi)	HOW	Hard Orange Ware	—	12th	—
096	9604	1	6	Pottery (Rom)	MHAD	Hadham Oxidised Ware	—	Rom	AD200–400
096	9604	1	6	Pottery (Rom)	OXID	Misc. Oxidised Wares	—	Rom	—
096	9604	1	2	Pottery (Rom)	OXID	Misc. Oxidised Wares	—	Rom	—
096	9604	1	13	Pottery (Rom)	SHEL	Wheelmade Shell Gritted Wares	Lid (9A)	Rom	—
096	9604	1	22	Pottery (Rom)	SHEL	Wheelmade Shell Gritted Wares	Jar?	Rom	—
096	9604	1	43	Pottery (Rom)	VER	Verulamium White Ware	Bowl (4A.3)	Rom	AD50–200
096	9605	1	8	Pottery (Rom)	GROG	Misc. Grog gritted	—	Rom	—
096	9605	3	27	Pottery (Medi)	HGW	Herts Grey Ware	—	M/L12th–14th	—
096	9609	1	163	CBM	B1	Brick	—	L Medi?	—
096	9609	1	32	Pottery (Rom)	GREY	Misc. Greywares	—	Rom	—
096	9612	1	12	CBM	—	Daub	—	Rom	—
096	9612	1	15	Pottery (Rom)	SHEL	Wheelmade Shell Gritted Wares	Jar?	Rom	—
096	9613	1	2	Pottery (Rom)	MHAD	Hadham Oxidised Ware	—	Rom	AD200–400
096	9615	1	11	Pottery (PH)	IAF3	Flint—tempered	—	EIA?	—
111	11105	1	620	CBM	B1	Brick	—	LMED?	—
117	11705	3	4	Pottery (PH)	IAF1	Flint—tempered	—	EIA?	—
121	12103	1	3	CBM	—	Daub	—	Rom	—
121	12103	1	57	Iron	—	Chain Link	ovoid, waisted link, broken at one end	—	—
121	12103	1	11	Iron		Nail	—	—	—
121	12103	1	78	Iron		Object	object with T-shaped section, function unclear, in four piece with other fragments	—	—
121	12103	5	251	CBM	B2	Cambridgeshire White Brick	—	PMED	—

APPENDIX 3 ENVIRONMENTAL TABLES

Flotation sample results

Context	Sample	Feature	Total flot Vol (ml)	Cereal indet	Other plant remains	Terrestrial snail shell	Charcoal Qty	Charcoal Max size (mm)	Material available for AMS	Comments
0805	3	Fill of ditch [804]	100		+	++++				Modern roots, Invertebrate fragments and Chenopodium sp
0909	4	Fill of ditch [909]	200			++++	+	1	No	Also contains invertebrate fragments, modern roots and terrestrial snail shell
1010	5	Upper fill of ditch [1012]	200		+	++				Chenopodium sp
3603	2	Fill of ditch [3604]	100				+	10	Yes	Charcoal oak. Contains modern roots
4406	6		100			++				Modern roots
3704	1		100			+++			No	Contains modern roots and beetle fragments
9507	7	Lower fill of ditch [9508]	100	+	+	++++	+	5	No	Also contains modern roots, worm eggs. Indeterminate, heavily abraded cereal grain

Key: += rare (1–5), ++ = occasional (6–15), +++ = common (16–50) and ++++ = abundant (>50)

NB charcoal over 1cm is suitable for identification and AMS dating

Retent sample results

Context	Sample	Feature	Sample Vol (l)	Pottery	Stone	Unburnt bone	Terrestrial snail shell	Charcoal		Material available for AMS Dating	Cinders	Comments
					Lithics	Mammal		Qty	Max size (mm)			
0805	3	Fill of ditch [0804]	30		++		++	+	4			
0909	4	Fill of ditch [0909]	40	+	++		++++					
1010	5	Upper fill of ditch [1012]	30		+	++	++++			Unburnt Bone +		10 Litres of the sample was lost during transit.
3603	2	Fill of ditch [3604]	20		++		++				+	
3704	1		10		++							
4406	6		20		+++	+	++	+	6			10 Litres of the sample was lost during transit.
9507	7	Lower fill of ditch [9508]	30		++							

Key: += rare (0–5), ++ = occasional (6–15), +++ = common (15–50) and ++++ = abundant (>50)

NB charcoal over 1cm is suitable for identification and AMS dating



	Countable					Ageable				Measurable				Comments		
	Context	Trench	Feature	Preservation	Wgt (g)	Cattle	Horse	Pig	Other	Cattle	Horse	Pig	Other	Bones	Teeth	
Iron Age	7004	070	Fill of pit [7005]	Poor	253		2				1			1	Surface condition poor. Metacarpal chopped in centre	
	9406	094	Fill of ditch/ furrow [9407]	Moderate	362			1	1	8				1	Includes dog distal humerus, vertebrae, ulna (left and right), scapula fragments, tibia and radius. Well healed fracture visible on femur. Cut marks visible on indeterminate large mammal bone	
Mixed Roman and Med	9507	095	Lower fill of ditch [9508]	Moderate	25	1				1				1	Phalange - gnawing, cut marks	
	9604	096	Upper fill of ditch [9606]	Fair	139	1				1					Proximal metacarpal. Fine cut marks visible	
Mixed Roman and Med	9605	096	Middle fill of ditch [9606]	Poor	43	1									Tooth and heavily fragmented bone	
	9611	096	Lower fill of ditch [9606]	Poor	6			1							Heavily fragmented indeterminate bone	
Roman	9612	096	Middle fill of ditch [9614]	Poor	17				1						Heavily abraded, vertically split	
	9613	096	Lower fill of ditch [9614]	Poor	43										Heavily fragmented	
EIA	9615	096	Fill of furrow [9616]	Fair	258	2				2				1	Radius and ulna partially fused. Gnawing marks visible	
	9617	096	Single fill of gully [9618]	Moderate	84	1		2	1	1		2			Radius-chopped. Includes rib and femur left and right pig-epiphyses unused	
PM brick and iron- modern	1107	011	Single fill of ditch [1106]	Poor	72				1						Vertebra fragment	
	12103	121	Single fill of ditch [12104]	Poor	5										Rib fragments- surface heavily abraded possible cut marks visible.	

Surface condition poor. Metacarpal chopped in centre

Includes dog distal humerus, vertebrae, ulna (left and right), scapula fragments, tibia and radius. Well healed fracture visible on femur. Cut marks visible on indeterminate large mammal bone

Phalange- gnawing, cut marks

Proximal metacarpal. Fine cut marks visible

Tooth and heavily fragmented bone

Heavily fragmented indeterminate bone

Heavily abraded, vertically split

Heavily fragmented

Radius and ulna partially fused. Gnawing marks visible

Radius-chopped. Includes rib and femur left and right pig-epiphyses unfused

Vertebra fragment

Rib fragments- surface heavily abraded possible cut marks visible.

APPENDIX 5 OASIS FORM

OASIS ID: headland4-184847

PROJECT DETAILS

Project name	Vine Farm, Shingay-cum-Wendy, Cambridgeshire: Archaeological Evaluation
Short description of the project	Headland Archaeology (UK) Ltd conducted an intrusive (trial-trench) evaluation on land at Vine Farm, Cambridgeshire. This was part of a programme of evaluative works carried out in advance of development at the site. The trial trenching works followed un-intrusive geophysical survey, and cropmark analysis of the site. The combination of these exploratory techniques highlighted the presence of four foci of archaeological remains; one being likely medieval in date was excluded from the proposals during masterplanning while the other three were ringed on digital plans and excluded from this intrusive survey. These three foci are thought to contain the remains of farming settlements dating to the late Iron Age/Romano-British periods. Trial trenching in the apparently 'blank' areas between the geophysical survey anomalies and cropmarks has revealed evidence for limited activity between these sites, and medieval ridge and furrow cultivation across the majority of the site. Where archaeological features were recorded on the periphery of the cropmark/geophysical survey, anomaly sites we have recorded the depth at which archaeological remains are currently sealed. This information is useful when assessing the potential impact of groundworks at development site.
Project dates	Start: 10-10-2014 End: 26-11-2014
Previous/future work	Yes / Yes
Any associated project reference codes	VFSC14 – Contracting Unit No.
Type of project	Field evaluation
Site status	None
Current Land use	Cultivated Land 2 – Operations to a depth less than 0.25m
Monument type	DITCH Iron Age
Monument type	PIT Iron Age
Monument type	DITCH Medieval
Significant Finds	POT Iron Age
Significant Finds	POT Roman
Significant Finds	POT Medieval
Methods & techniques	"Targeted Trenches"
Development type	Solar Farm
Prompt	National Planning Policy Framework – NPPF
Position in the planning process	Pre-application

PROJECT LOCATION

Country	England
Site location	CAMBRIDGESHIRE SOUTH CAMBRIDGESHIRE SHINGAY CUM WENDY Vine Farm
Postcode	SG8 0HJ
Study area	37.00 Hectares
Site coordinates	TL 3217 4688 52.1040106713 -0.0699905190076 52 06 14 N 000 04 11 W Point

PROJECT CREATORS

Name of Organisation	Headland Archaeology (UK) Ltd
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	Joe Abrams
Project director/manager	Joe Abrams
Project supervisor	Julian Newman
Type of sponsor/funding body	Developer
Name of sponsor/funding body	UK Solar Provider Ltd

PROJECT ARCHIVES

Physical Archive recipient	Cambridgeshire County
Physical Contents	"Ceramics"
Digital Archive recipient	Cambridgeshire County
Digital Contents	"Ceramics","Survey"
Digital Media available	"Images raster / digital photography","Survey"
Paper Archive recipient	Cambridgeshire County
Paper Contents	"Ceramics","Survey"
Paper Media available	"Context sheet","Correspondence","Miscellaneous Material","Photograph","Plan","Report","Section","Survey","Unpublished Text"



PROJECT BIBLIOGRAPHY 1

Publication type	Grey literature (unpublished document/manuscript)
Title	Land at Vine Farm, Shingay cum Wendy, Cambridgeshire: Archaeological Evaluation
Author(s)/ Editor(s)	Streatfeild-James, J
Date	2014
Issuer or publisher	Headland Archaeology
Place of issue or publication	Building 68C, Wrest Park, Silsoe, Bedfordshire, MK45 4HS
Description	Report detailing results of evaluation, including photographs, plans, sections, finds and environmental reports.
Entered by	Emma Jeffery (emma.jeffery@headlandarchaeology.com)
Entered on	13 February 2015



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