

BFFL24



BURBAGE FIELDS FARM, LEICESTERSHIRE

TRIAL TRENCHING

PLANNING REF. 24/00083/HYB

commissioned by Redrow Homes Ltd

October 2024

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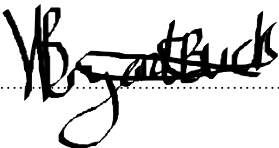
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PROJECT SUMMARY

Headland Archaeology (UK) Ltd was commissioned by Redrow Homes Ltd to undertake a programme of archaeological trial trenching evaluation ahead of proposed development. A total of 101 trial trenches across seven fields were programmed, comprising a 3% sample of available area within approximately 22.3 ha of land at Burbage Field Farms, Leicestershire. Due to constraints related to underground services, this was reduced to 98 trenches.

The work was undertaken to establish the presence and potential of sub-surface archaeological remains as indicated by previous geophysical survey, aerial photography and a desk-based assessment (DBA). It also aimed to categorise any potential archaeological remains that were not previously identified by non-invasive investigations.

Archaeological features were identified in three of the fields (Fields 1, 2 and 6; see Illus 1, Illus 2, Illus 3, Illus 4 and Illus 5), which predominantly constituted land management systems in the form of boundary ditches, drainage ditches, and furrows. The archaeology identified all related to post-medieval agricultural practices. Five of the fields were devoid of archaeology.

The results of the archaeological trial trenching investigation will be presented within this report.

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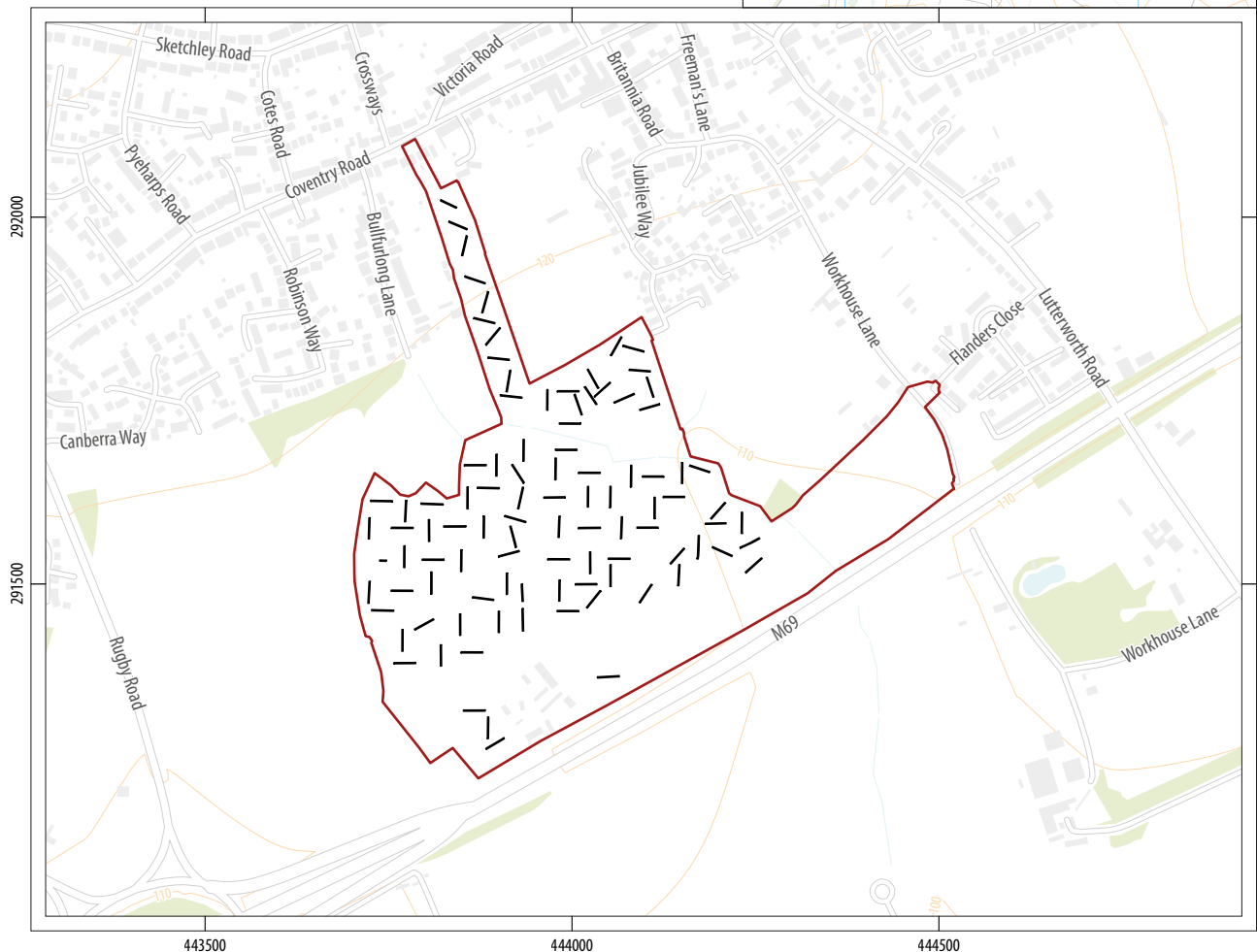
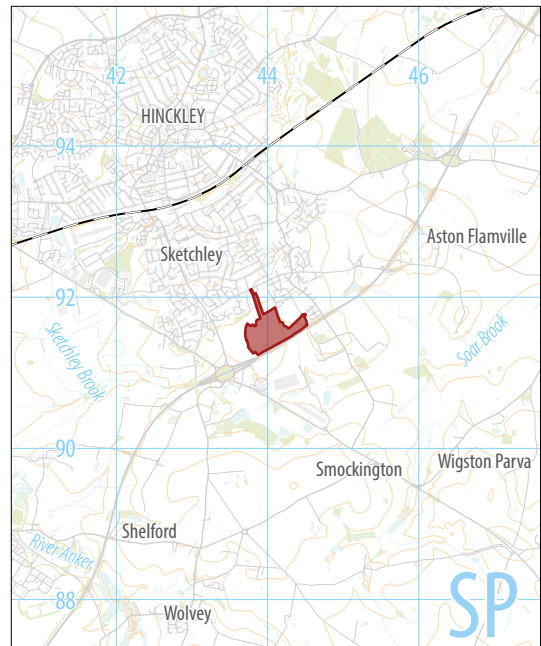
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Burage Fields Farm
Hinckley
Leicestershire

0 200km
1:12,500,000 @ A4



0 200m
1:10,000 @ A4

— development boundary
— trench location

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BURBAGE FIELDS FARM, LEICESTERSHIRE

TRIAL TRENCHING

1 INTRODUCTION

The client, Redrow Homes Ltd, commissioned Headland Archaeology (UK) Ltd to agree an investigative programme of work in support of a proposed planning application for residential development of 422 dwellings, including all associated roads, utilities and landscaping, on land to the south-east of Burbage, Leicestershire, centred on NGR SP 44097 91550 (Illus 1). A total of 101 trial trenches across seven fields were programmed, comprising a 3% sample of available area within approximately 22.3ha of land (Illus 2). Due to constraints related to sub-surface services, this was reduced to 98 trenches during the fieldwork.

1.1 SITE LOCATION AND DESCRIPTION

The Proposed Development Area (PDA) was situated within Burbage Field Farms, NGR SP 44097 91550, located to the south of the village of Burbage in Leicestershire (Illus 1). The trial trenching evaluation took place across eight fields within the PDA (Illus 2). The 22.3ha site was bounded by the M69 motorway to the south, Bullfurlong Lane to the west, the village of Burbage / Coventry Road to the north, and further fields and Workhouse Lane to the east. The land is currently agrarian in nature which slopes gently towards the south, sitting between 115m and 123m AOD.

The bedrock geology of the site consists of mudstone of the Mercia Mudstone Group. This was overlain across most of the site by a diamicton of till of the Oadby Member group, with sand and gravel of the Dunsmore Gravel group in the north, sand and gravel of the Wolston Sand and Gravel group in the centre, and clay silt sand and gravel alluvium in the south-east part of the site (NERC 2024). The overlying soilscape is defined as Soilscape 8 - slightly acid loamy and clayey soils with impeded drainage (Cranfield University 2024).

1.2 ARCHAEOLOGICAL BACKGROUND

The Proposed Development Area has been the subject of a desk-based assessment (Headland Archaeology 2023). The results will not be repeated here, and the following is a summary. Heritage assets are identified by their historic environment record (HER ID).

There were no designated heritage assets within the site boundary, and only one non-designated heritage asset (MLE24420), the mid-19th century barns and outbuildings associated with Burbage Fields Farm in the south-west corner of the PDA.

A further 47 non-designated heritage assets were recorded within the study area of the PDA. Those non-designated assets dating to the prehistoric period comprised find spots of Neolithic or Bronze Age worked flints (MLE21173) recorded 400m north-west of the western boundary of the site. A Bronze Age cremation cemetery 9 and an Iron Age enclosure 8 10 are located 400m east of the eastern boundary of the site. Iron Age to Roman field systems (MLE27156, MLE27157) are located within 200m of the eastern boundary of the site, and a possible Roman field system 4 5 14 is located immediately east of the north-eastern boundary of the site.

The villages of Hinckley and Burbage are both recorded in the Domesday book (1086) and are likely to have had their origins in the Anglo-Saxon period. Anglo-Saxon finds and features 44 were identified during archaeological works 400m north-east of the northern site boundary. It is likely that the PDA was located in the agricultural hinterland of the settlement. Ridge and furrow earthworks are known to have existed across the site, but were not visible to the naked eye during the walkover survey for the DBA. Agricultural use of the land within the PDA is likely to have continued from the early medieval period to the present. The medieval and post-medieval non-designated assets within the study comprised structures and roads.

Also of note is that sixty percent of all the palaeolithic finds in the county of Leicestershire were recovered from the Hinckley area immediately north of Burbage, and comprised single finds of predominantly handaxes. The finds were recovered from similar geology as that recorded in the PDA.

Previous archaeological work within the PDA comprised a geophysical survey in February 2021 (Headland Archaeology 2021a) and a programme of trial trenching (Headland Archaeology 2021b). Geophysical anomalies of possible archaeological origin were identified in the north and east of the site, other anomalies were interpreted as indicating agricultural activity including land drainage, former boundaries and ridge and furrow. The trial trenching programme took place in a single field in the south-east corner of the site. No features of archaeological interest were uncovered in the initial trial trenching programme.

1.3 AIMS AND OBJECTIVES

The aims of the trial trenching evaluation include:

- › to evaluate the archaeological potential of the development site and determine the location, character, extent and quality of any archaeological remains identified within it; and
- › to provide information about the archaeological resource, to enable appropriate decisions to be reached regarding any requirement for further mitigation works.

More specific aims include:

- › to determine the nature of the possible archaeological anomalies identified by the geophysical survey

The resulting archive (finds and records) will be organised and deposited with an appropriate museum/archive repository to facilitate access for future research and interpretation for public benefit.

The results of the trial trenching programme were not specifically covered by any of the East Midlands Historic Environment Research Framework questions. The significant assemblage of late 19th century pottery recovered from TR39 may aid in strategy 8l:

- › 8l – Develop further the study of ceramic assemblages

2 METHODOLOGY

The works were undertaken with overarching reference to the Written Scheme of Investigation (WSI; Headland Archaeology 2024) and were completed in accordance with the requirements set out within the document and standards outlined by the Chartered Institute for Archaeologists (CIfA 2014a, 2014b, 2023a, 2023b, 2023c, 2023d).

2.1 SITE WORKS

A total of 98 trial trenches were completed which targeted geophysical anomalies identified during previous works (Headland

Archaeology 2021a) and in conjunction with the DBA (Headland Archaeology 2023). Trenches were also located within blank areas to determine the presence or absence of archaeological features that were not identified during previous works and provide adequate spatial coverage of the PDA. Any potential archaeological features were then investigated with reference to the requirements set out in the WSI. In some instances, trenches were moved, repositioned or shortened to avoid wetlands, or due to health and safety concerns.

Trenches were set out using a Trimble Global Navigation Satellite System and scanned with a cable avoidance tool prior to excavation. Excavation was undertaken methodically and gradually by a 14 ton excavator fitted with a toothless ditching bucket under the supervision of a suitably trained and qualified Headland Archaeology staff member. Topsoil and subsoil(s) were removed until the first archaeological horizon or undisturbed natural deposits were reached. Topsoil and subsoil were separated and placed at least 1m from the edge of the excavation. Due to the presence of a public right of way (PROW) through fields 4, 6 and 7, a pedestrian exclusion zone was set up using netlon fencing, rope and electric fence pegs. The trenches were ramped at one end for health and safety and ecological purposes.

Archaeological features were sufficiently sampled in a controlled manner using appropriate tools. Linear features such as ditches were excavated using 1m slots. Discrete features, such as pits, were 50% excavated. Potential structural remains were cleaned and recorded in plan. No intercutting features were identified.

Artefacts were recorded by context and were cleaned, packaged and stored in accordance with First Aid for Finds (Watkinson & Neal 1998). No environmental samples were taken.

Trenches were backfilled with the approval and sign off of the curator from Leicestershire County Council.

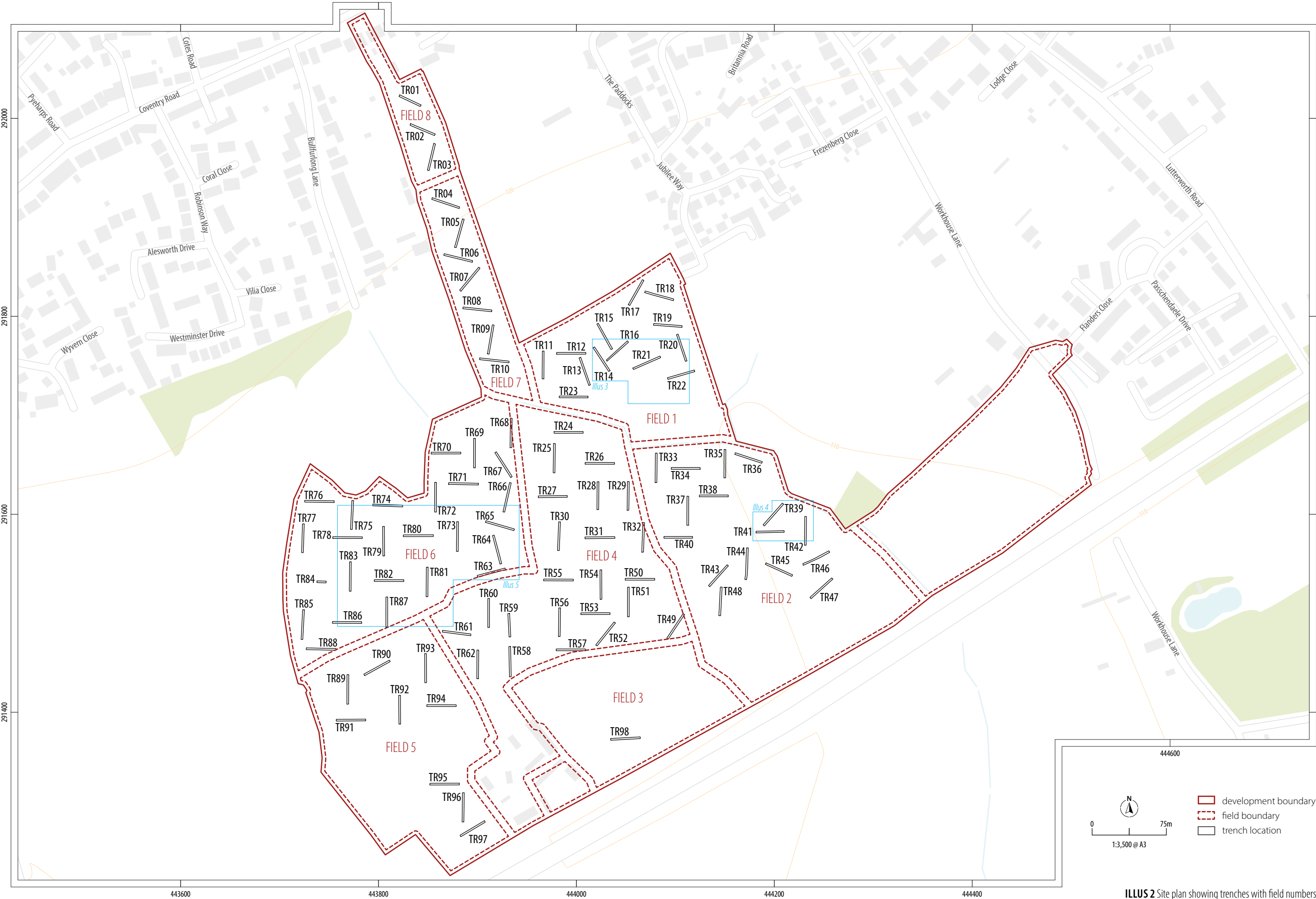
2.2 RECORDING

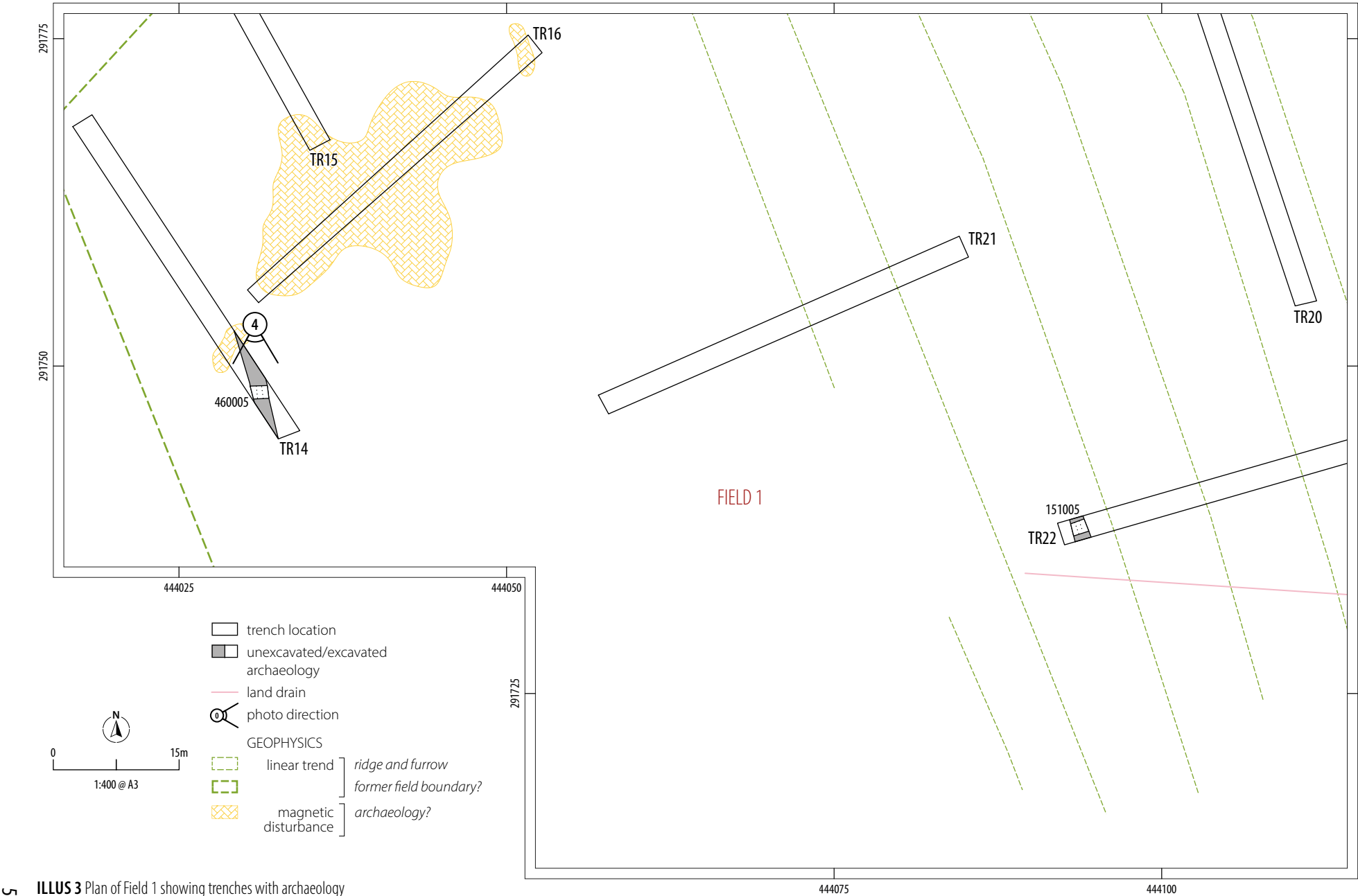
All trenches were assigned unique numbers with representative sections and plan of recorded features. Trenches and archaeological features were recorded using Headland Archaeology's paperless digital recording system HARK!. All contexts were recorded with the suffix related to the iPad number they were recorded on and attached to the specific trench they were located. All excavated contexts were recorded to provide details of location, shape, composition, dimensions, relationships and finds. All features were recorded in plan and section using digital survey. Hand drawn sections were undertaken to provide additional detail, where required and given unique drawing numbers. Sections were drawn at a scale of 1:10. All features and fully opened trenches were recorded photographically by a DSLR camera and within the HARK! system.

2.3 REPORTING AND ARCHIVES

This report has been completed in accordance with the requirements set out in the WSI (Headland Archaeology 2024) and CIfA guidelines. The site archive was produced in line with the requirements set out in the WSI (Headland Archaeology 2024).

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ILLUS 3 Plan of Field 1 showing trenches with archaeology



ILLUS 4 North facing section of ditch [460005]

3 RESULTS

A total of 98 trial trenches were located across eight fields within the PDA (Illus 2). Seven of the trial trenches contained archaeological features, predominantly represented by post-medieval boundary ditches, drainage ditches and an enclosure system, with a single isolated pit also identified (TR14, TR22, TR39, TR41, TR64, TR80, TR83; Illus 3, Illus 4, Illus 5). One trench contained evidence of ridge and furrow, which corresponded with anomalies identified during the geophysical survey (TR79). Two trenches were descope and immediately backfilled due to the identification of Potentially hazardous modern waste in the form of asbestos (TR18 and TR84). A modern hedgerow was identified within TR91 and a modern pit within TR61. The modern features will not be discussed in this report. The remaining 86 trenches were blank.

Overall, the investigations found that some anomalies identified through the geophysical survey were related to natural waterlogging and alluvial deposits, particularly within the northern and eastern areas of the PDA. The majority of the furrows indicated by the geophysical data had not survived sub-surface and could not be identified.

3.1 GENERAL STRATIGRAPHIC RESULTS

The excavation revealed a series of agricultural land management systems formed by enclosures, ridge and furrows, boundary ditches and drainage ditches. Dating evidence indicates that the site had been used for agricultural crop cultivation since at least the late 19th century.

The topsoil across the PDA was composed of dark reddish-brown fine-sandy silts measuring between 0.35–0.17m in depth. The subsoil was composed of mid reddish-brown fine-sandy and clayey silts, reaching depths of between 0.32–0.19m. The natural geological subsoil was composed of mid to light orangeish-brown clayey coarse sands, which was reached at depths of between 0.19m–0.75m. The trenches were generally deeper towards the east of the PDA.

Enclosure

Ditches [151033] and [151035] were identified in Field 6, within trenches TR83 and TR80, respectively (see Table 1; Illus 5, Illus 6). Ditch [151033] was aligned north-east to south-west. Ditch [151035] was

aligned north to south. Both ditches shared similar characteristics, with fairly steep sides, flat bases and a similarly composed fill consisting of a dark greyish-brown clayey silt, containing some post-medieval building material. The corresponding geophysical data suggests that they formed an enclosure, with internal dimensions of c 120m wide and c 150m in length.

A ditch was also identified within TR64, located to the east of Field 6, ditch [151031] (see Table 1; Illus 5 and Illus 7). This ditch also had fairly steep sides with a V-shaped profile, was filled with a mottled yellowish-grey clayey silt and corresponded to a north-east to south-west oriented geophysical anomaly. Although the geophysical anomaly was not seen to link with ditch [151035], it is possible that the two ditches joined sub-surface and formed another enclosure to the east of Field 6.

TABLE 1 Showing the dimensions and contexts related to the enclosure ditches in Field 6

CONTEXT	L (M)	W (M)	D (M)
[151031], (151032)	1.00	0.60	0.31
[151033], (151034)	1.00	1.10	0.36
[151035], (151036)	1.00	1.40	0.45

Boundary Ditches

Two boundary ditch termini were also identified within trench TR39 of Field 2, ditches [151001] and [460001], both of which were oriented north-west to south-east, with a gap of 2.27m between them (Table 2; Illus 4 and Illus 8). Ditch [460001] appeared to continue to the south-east and was visible within trench TR42. The fills were composed of a dark reddish-brown sandy silt. A significant quantity of late 19th century pottery, CBM, animal bone and clay pipes were recovered from the fills of both ditches.

TABLE 2 Showing the dimensions and contexts related to the boundary ditches within TR39 of Field 2

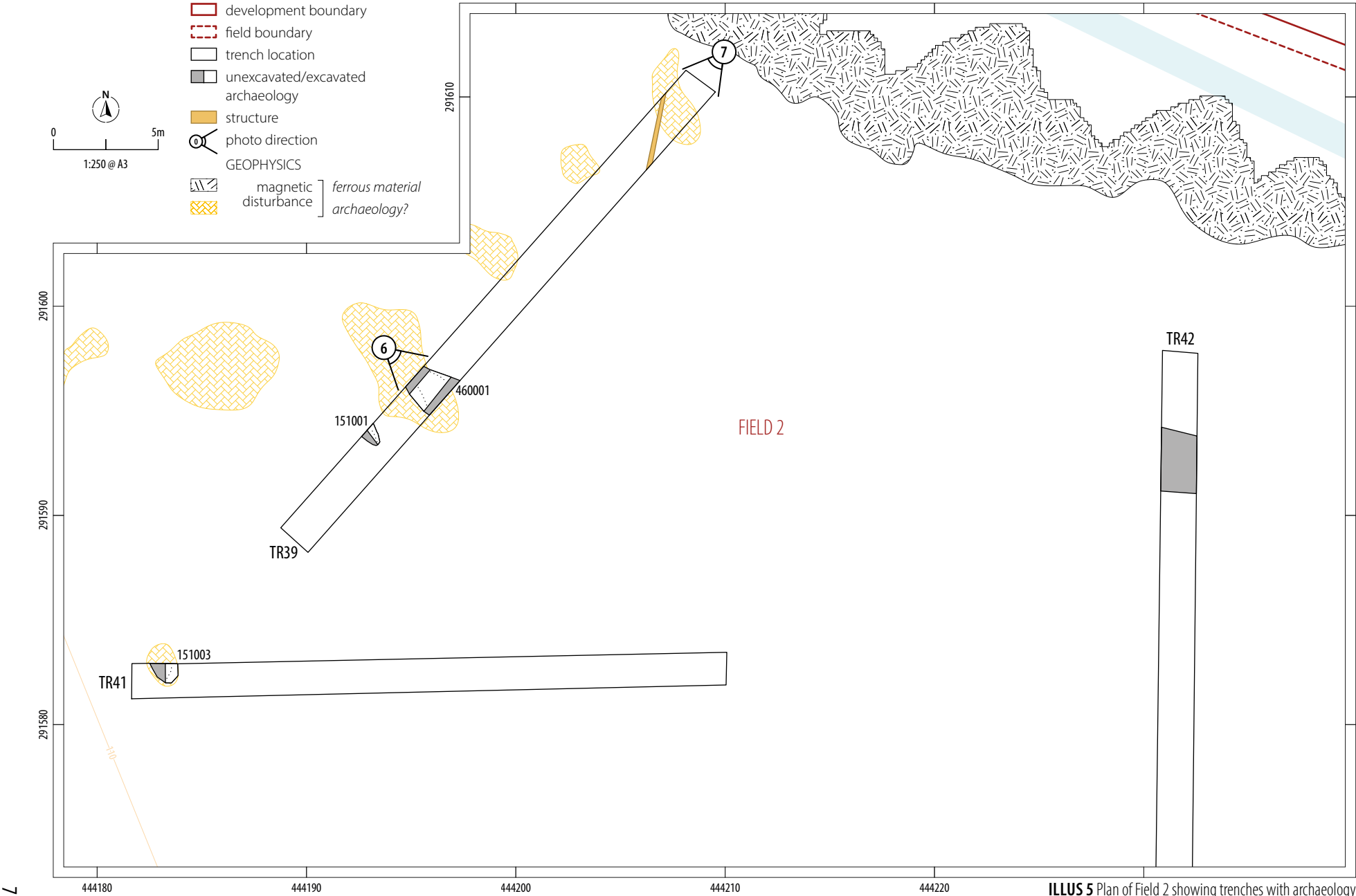
CONTEXT	L (M)	W (M)	D (M)
[460001], (460002), (460003), (460004)	1.00	2.10	0.62
[151001], (151002)	0.85	0.45	0.45

Drainage Ditches

Two drainage ditches were identified within trenches TR14 and TR22 of Field 1 [151005] and [460005] (see Table 3; Illus 3 and Illus 9). Both ditches had curved sides with relatively flat bases and were filled by a blueish grey silty clay. No finds were recovered from the drainage ditches.

TABLE 3 Showing the dimensions and associated contexts of the drainage ditches within Field 1

CONTEXT	L (M)	W (M)	D (M)
[151005], (151006)	1.00	1.05	0.31
[460005], (460006)	1.00	1.30	0.25





ILLUS 6 Plan shot of ditch [460001]

Pits

A single isolated pit was identified within TR41 of Field 2 [151003] (Table 4; Illus 4). The pit had relatively steep sides, a flat base and was filled by a dark reddish-brown sandy silt. Some post-medieval bricks were recovered from the fill of the pit. Its function was unclear, but was likely used for disposing of refuse.

TABLE 4 Showing the dimensions and associated contexts of pit [151003]

CONTEXT	L (M)	W (M)	D (M)
[151003], (151004)	0.93	0.64	0.50

of unfroged brick, with a single course laid either side of a construction cut [427019] and a course placed on top. The bricks were unlikely to have been created for the purpose of constructing a drain, indicating that they were salvaged from a nearby demolition and reused.

3.2 FINDS

by Rebecca Sillwood, Paul Blinkhorn, and Sara Machin

The finds assemblage numbered 87 sherds (2443g) of pottery, 27 items of metalwork (776.5g), five sherds of glass, 30 pieces of clay tobacco pipe, eight pieces of stone (225g), ten sherds of ceramic building material (CBM; 2155g), and two pieces of industrial waste (20g). These were found in two separate trenches and represented objects of medieval to post-medieval date. The finds are summarised by trench/feature in Table 5 and a complete catalogue is given at the end.

Methodology

The report includes only hand-collected finds as no environmental samples were taken. The finds were collected, processed and packaged for long term storage in accordance with professional guidelines (ClfA 2014b; Watkinson and Neal 1998). The finds were each assessed and recorded by appropriate specialists using relevant typologies (ClfA 2021). The resultant data was then drawn together into one MS Excel database. A copy of this data is given at the end of the report.

TABLE 5 Summary of finds assemblage by trench/feature with spot dating (dating is for finds in the fills of these features and does not necessarily date the features; small assemblages should be used with particular caution for dating purposes)

TR	CONTEXT	FEATURE	POTTERY (M/PM)		POTTERY (PM)		METAL	GLASS	CLAY PIPE	STONE		CBM		INDUSTRIAL WASTE		SPOT DATE
			QTY	WGT (G)	QTY	WGT (G)	QTY	QTY	QTY	QTY	WGT (G)	QTY	WGT (G)	QTY	WGT (G)	
39	151001	Ditch	—	—	12	256	1	2	3	—	—	—	—	—	—	Mid 17th–19th
39	460001	Ditch	11	901	40	870	26	2	22	8	225	4	214	2	20	Late 14th–20th
41	151003	Pit	—	—	24	416	—	1	5	—	—	6	1941	—	—	Late 17th–19th
Total			11	901	76	1542	27	5	30	8	225	10	2155	2	20	

Furrows

Three furrows were identified within TR79, oriented north-east to south-west, spaced between 6.80–7.60m apart, though only the bases remained, which had been heavily truncated by modern ploughing. The furrows were recorded in plan using the dGPS. They were not excavated or assigned numbers (Illus 6).

Box-drain

A post-medieval box-drain [427018] was also identified within the eastern extent of TR39, extending for 3.48m on a north-east to south-west orientation with a maximum width of 0.34m (Illus 4 and Illus 10). The drain was crudely composed of various assortments

The pottery was recorded using the conventions of the Leicestershire County type-series (Sawday 1994), the metalwork, glass, clay pipe, stone, CBM, and industrial waste were catalogued by count and weight, with spot dates and descriptions produced where possible. Measurements were recorded in millimetres using digital callipers, and weight was recorded in grams, to the nearest 0.1g, using digital scales.



ILLUS 7 North-west facing shot of box drain [427018]

Post-medieval pottery

by Paul Blinkhorn

The pottery assemblage comprised 87 sherds with a total weight of 2443g. It was medieval to post-medieval in date and came from trenches 39 and 41 only.

TABLE 6 Pottery type series

FABRIC CODE	FABRIC NAME	QTY	WGT (G)	SPOT DATE
EA7	Staffordshire Slipware	1	11	1650–1780
EA3	Staffordshire Mottled Ware	4	29	1680–1750
EA6	Post-medieval Blackwares	12	403	L17th+
EA8	Creamware	22	221	M18th–19th
EA9	Pearlware	4	20	L18th–M19th
EA10	Modern Earthenwares	28	717	1800+
MP	Midland Purple Ware	11	901	1370–1700
SW5	English Brown Salt-glazed Stoneware	4	136	1700+
SW7	Black Basalt Ware	1	5	1770–1900

The range of fabric types is typical of contemporary sites in the region. The assemblage is largely unremarkable, comprising a typical mixture of 18th–19th century tablewares and utilitarian earthenwares. The sherd of EA7 is a late type, meaning it is broadly contemporary with the rest of the assemblage. The Creamware

included hand-painted and engine-turned vessels. The sherds of MP were all from a single jar with a form and fabric that is typically post-medieval. One of the modern sherds from pit [151003] has a mauve transfer-print, dating it to c 1825 or later.

Metalwork

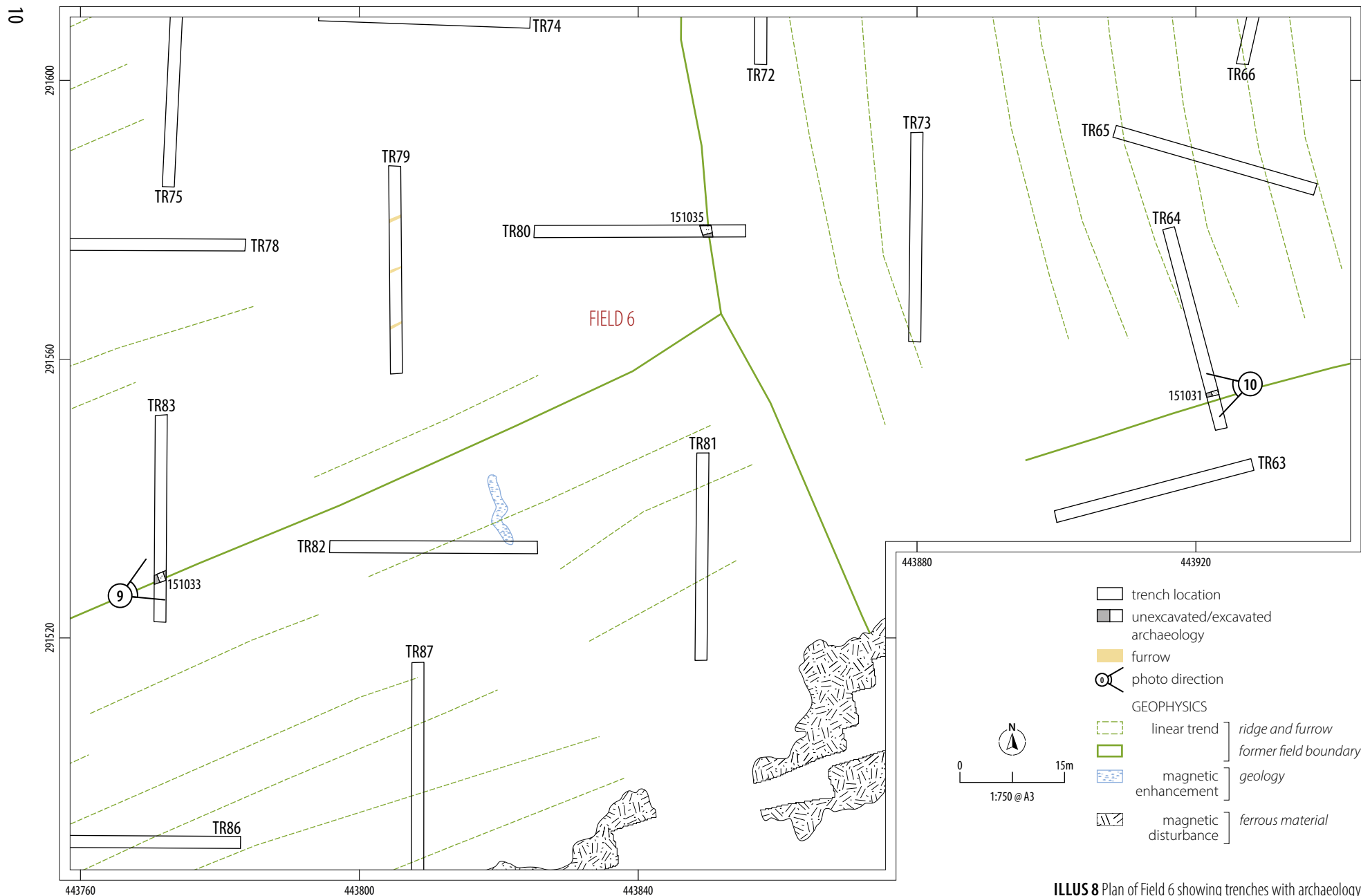
by Rebecca Sillwood

A total of 27 pieces of metalwork, comprising 22 iron and five lead, weighing a total of 776.5g were recovered from Trench 39. A single iron nail was found in ditch [151001] whilst the rest of the assemblage came from ditch [460001]. The metal from ditch [460001] mainly comprised encrusted ironwork including two horseshoe fragments, a handle, staple, hinge pivot, nails, and unidentified fragments. Five fragments of lead window came were recovered from the same context. The metalwork is all likely of post-medieval date and is related to buildings fixtures and fittings, and also potentially agricultural practice.

Glass

by Rebecca Sillwood

A total of five pieces of post-medieval glass (49g) was recovered from two trenches (39 & 41) on this site. Only one fragment was a piece of bottle glass, whilst the rest was all window glass fragments, some pale green in hue and some pale blue. The glass was recovered from two ditches [151001] and [460001] and one pit [151003].



ILLUS 8 Plan of Field 6 showing trenches with archaeology

Clay pipe

by Rebecca Sillwood

Thirty pieces of clay pipe (104.5g) were found in two trenches on the site (39 & 41). Most pieces were undecorated stem fragments which cannot be more closely dated than post-medieval, whilst two incomplete bowls were identifiable as 19th century based on their shape and decoration. The largest quantity of clay pipe (22 pieces) was recovered from ditch [460001], whilst smaller quantities were found in ditch [151001] and pit [151003]. The two bowls were similar, though were recovered from separate contexts in Trench 39. The bowls were both decorated with leaves along both their front and rear mould seams and had rounded profiles with missing or incomplete peg heels.



ILLUS 9 North-east facing section of enclosure ditch [151033]

Coarse stone

by Rebecca Sillwood

Eight pieces of slate (225g) were found in ditch [460001] from trench 39. The pieces were fragmentary sherds of probable roof tile, though none had any peg holes visible.

Ceramic building material

The CBM assemblage comprised ten fragments with a total weight of 2,155g. This included three fragments of post-medieval brick along with three fragments of flat roof tile of post-medieval to modern date. The thickness of the bricks (61–64mm) implies a 16th to late 18th-century date. The remainder of the assemblages comprises small unidentified fragments.

Industrial waste

by Rebecca Sillwood

Two joining pieces of unburnt coal were recovered from ditch [460001] in Trench 39.

Dating, distribution & discussion

The finds from this site came from only two trenches, 39 and 41, and comprised mainly post-medieval material, pottery and CBM. Eleven pieces of pottery from ditch [460001] had a date range that spanned part of the medieval and post-medieval periods, whilst the rest of the pottery was purely of post-medieval date. Both the glass and clay pipe were also entirely post-medieval in date, with two clay pipe bowls dating to the 19th century. The metalwork, though fairly obscured with corrosion, is likely to also be of post-medieval date and of domestic and agricultural nature. The CBM comprised brick fragments.

Recommendations for further work

The only finds category with potential for further work is the metalwork, for which x-radiography should be considered, despite

the apparent post-medieval to modern date of the assemblage. This will be required to confirm the identification of the finds. If further work is proposed for the site, then the x-radiography of the evaluation metalwork may be undertaken alongside the excavation assemblage.

No other finds category requires further work.

Recommendations for archive

Retention and discard recommendations have been made with reference to the CifA Archives Selection Toolkit (CifA 2019). Recommendations are recorded in the finds data and are summarised here. The archive will be prepared in accordance with professional standards (AAF 2011) and the specific requirements of the receiving repository.

All finds have been recommended for discard, given their late date and commonplace forms. This should only occur after consultation with the receiving museum.

TABLE 7 Artefact summary

MATERIAL	DISCARD		TOTAL QTY	TOTAL WGT (G)
	QTY	WGT (G)		
Pottery (M/PM)	11	901	11	901
Pottery (PM)	76	1542	76	1542
Glass	5	49	5	49
Clay pipe	30	104.5	30	104.5
Iron	22	752.5	22	752.5
Lead	5	24	5	24
Stone	8	225	8	225
CBM	10	2155	10	2155
Industrial waste	2	20	2	20
Total	169	5773	169	5773



ILLUS 10 East facing section of enclosure ditch [151031]

3.3 ENVIRONMENTAL

Summary

No archaeological deposits suitable for environmental sampling were identified during the evaluation works. However, several fragments of animal bone were recorded and are reported on below.

Animal Bone

by Alice Foster

Introduction

An archaeological trial trenching programme was undertaken by Headland Archaeology at Burbage Field Farms, south of Burbage in Leicestershire (centred on NGR SP 44097 91550), in support of a proposed planning application for residential housing. A small assemblage of hand-collected animal bone (334 g) was recovered from features provisionally interpreted as ditches and other features related to late 19th century agricultural activity.

The aims of this evaluation are to determine the presence and preservation of any vertebrate remains, and to determine their significance and potential for enhancing the environmental and economic interpretation of the site.

Methods

Subjective records were made of the state of preservation, and the bones were examined for evidence of dog gnawing, burning,

butchery and fresh breaks which was noted where applicable. Where pieces of the same bone could be refitted the pieces were recorded as a single element.

Where possible, fragments were identified to species or species group using modern comparative reference material. Remains that could not be identified to species were grouped into categories: large mammal (assumed to be cattle, horse or large deer (cervid)), medium-sized mammal 1 (assumed to be sheep/goat (caprine), pig or small deer), medium-sized mammal 2 (from a cat or hare-sized mammal) and completely unidentifiable.

Metrical data was gathered where possible and follow Von den Driesch (1976). Tooth wear stages were recorded following Grant (1982).

Results

Descriptive details of the hand-collected remains may be found in Table 1 including preservation, fragmentation and, in the notes column, any recordable tooth wear, epiphyseal fusion and metrics. The assemblage is briefly described below, by Trench.

Trench 22

The fill (151006) of [151005], interpreted as a drainage ditch, contained the fused distal shaft and part of the distal articulation of a cattle humerus, fragmented during recovery. No other finds were recovered from this feature.

Trench 39

A small amount of bone was found in two boundary ditch termini in Trench 39. Fill (460003) of ditch [460001] contained a small assemblage a cattle foot bone, several sheep/goat limb bones and a few rib fragments from a sheep-sized mammal. Fill (151002) of ditch [151001] produced a sheep/goat pelvis fragment and mandible, an equid foot bone and a rib fragment from a large cow. The size of the elements indicated large, post 'improvement' breeds of cattle and sheep and the sawn sheep pelvis is also indicative of a relatively recent deposit as this butchery technique was not widely used until the 19th century. This is consistent with the significant quantity of late 19th century pottery and other post-medieval/modern finds from these features. Tooth wear showed the mandible to be from a mature adult sheep: the aetiology of the double mental foramen in the diastema region of the mandible is unknown but likely to be genetic in origin.

Discussion and statement of potential

The animal bone assemblage from the Burbage Fields investigation is too small to contribute significantly to the interpretation of the economy and environment of the site beyond suggesting that the farming of cattle and caprines (very likely sheep) was being undertaken nearby. The presence of the mandible from a mature sheep suggests some older individuals that were perhaps kept for wool, dairying and/or older breeding stock. The size of the domestic animal remains, particularly the sheep from Trench 39, indicate relatively modern types/breeds, supporting the interpretation of the features as late 19th century ditches. Condition of the material varied across the site and although the fragmented bone from Trench 22 seems to have lost a degree of integrity, elements from Trench 39 were better preserved and suggest further investigations in the area may recover animal bone in good condition.

A summary of this report should be included in any further site reports.

Archive

The bone has been fully recorded and can be discarded but should be retained for the present until all phases of the work are complete.

4 DISCUSSION

The trial trench evaluation of Burbage Field Farms revealed single phase of archaeological activity related to late 19th century agricultural practices. This was represented by an enclosure within Field 6, two boundary ditches, a box-drain and a pit within Field 2, and a series of ridge and furrows across the PDA.

The ditches forming the enclosure within Field 6 corresponded to geophysical anomalies. The enclosure was visible on late 19th century OS maps of the area (National Library of Scotland 2024). The small number of finds recovered from the enclosure ditches, which included post-medieval brick and glass, in conjunction with the evidence provided from the historic OS maps, indicates that the enclosure was in use in the late 19th century.

The geophysical survey that was undertaken across the site identified a significant number of anomalies that were interpreted as furrows. The majority of these proposed furrows did not survive below ground-level. Evidence of furrows was identified within Field 6 that appeared to follow a similar alignment to that of the enclosure, suggesting they were contemporary. Together, the furrows and the enclosure formed an agricultural field system, enclosing a space used for crop cultivation and/or pastoral farming. The animal bone recovered from fields 1 and 2 points to the farming of cattle and caprines (likely sheep) in the vicinity.

Ground conditions within Field 1 were affected by consistent waterlogging, which was also evident through alluvial deposits and water staining to the natural geological subsoil. Archaeological evidence was identified which showed attempts to manage the propensity of the field to waterlogging in the form of two drainage ditches. At least one of the drainage ditches appeared to follow the same alignment as the furrows identified through the geophysical survey. This suggests they were contemporary.

Artefactual evidence was relatively rare, though the significant quantity of late 19th century pottery, clay pipes, and CBM recovered from the boundary ditches within field 2, and the corresponding information gathered from the late 19th century OS maps, aid in providing robust dating evidence for the archaeological remains.

5 CONCLUSION

Overall, the trial trenching evaluation uncovered evidence of late 19th century agricultural field systems formed of enclosure ditches, boundary ditches and furrows, with some evidence of water management techniques. These results indicate that the land has been subject to a continuation of agricultural practice through the 19th century to the present day.

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7 APPENDICES

APPENDIX 1 SITE AND CONTEXT REGISTERS

Appendix 1.1 Trench/Area register

TR	W (M)	L (M)	ORIENTATION	D MIN (M)	D MAX (M)	DESCRIPTION
TR01	1.8	30.0	E-W	0.31	0.36	Reduced trench by approx 1m due to pedestrian parking on the western edge and proximity to the tree line on the eastern edge.; Modern wall foundations cutting through subsoil on the eastern edge with modern brick
TR02	1.8	30.0	E-W	0.39	0.41	—
TR03	1.8	30.0	N-S	0.36	0.39	—
TR04	1.8	30.0	E-W	0.4	0.49	1 field drain
TR05	1.8	30.0	NE-SW	0.42	0.72	—
TR06	1.8	30.0	NW-SE	0.39	0.48	—
TR07	1.8	30.0	NE-SW	0.37	0.41	—
TR08	1.8	30.0	E-W	0.33	0.39	—
TR09	1.8	30.0	N-S	0.31	0.39	—
TR10	1.8	30.0	E-W	0.38	0.41	—
TR11	1.8	30.0	N-S	0.41	0.6	2 field drains
TR12	1.8	30.0	E-W	0.46	0.6	—
TR13	1.8	30.0	N-S	0.37	0.51	2 field drains in northern section of trench (E-W and new-SE alignments); alluvial deposit near middle of trench
TR14	1.8	30.0	N-S	0.41	0.48	1 possible linear cut by land drain in the north edge of trench on NE-SW alignment, 1 linear on southern edge of trench in a NE-SW alignment; alluvial deposits on north and southern section of trench
TR15	1.8	30.0	N-S	0.40	0.65	—
TR16	1.8	30.0	NE-SW	0.38	0.66	Potential features investigated, determined to be tree boles.
TR17	1.8	30.0	NE-SW	0.31	0.36	—
TR18	1.8	30.0	E-W	0.37	0.61	Trench had asbestos in so was voided
TR19	1.8	30.0	E-W	0.45	0.54	Blank trench
TR20	1.8	30.0	N-S	0.41	0.43	—
TR21	1.8	30.0	E-W	0.46	0.54	Alluvial deposits throughout trench. Possible linear through middle of trench
TR22	1.8	30.0	E-W	0.38	0.42	2 field drain and a shallow ditch in trench

TR	W (M)	L (M)	ORIENTATION	D MIN (M)	D MAX (M)	DESCRIPTION
TR23	1.8	30.0	E-W	0.45	0.49	1 field drain
TR24	1.8	30.0	E-W	0.32	0.44	—
TR25	1.8	30.0	N-S	0.38	0.41	—
TR26	1.8	30.0	E-W	0.32	0.36	—
TR27	1.8	30.0	E-W	0.35	0.38	—
TR28	1.8	30.0	N-S	0.32	0.39	—
TR29	1.8	30.0	N-S	0.36	0.41	—
TR30	1.8	30.0	N-S	0.31	0.36	—
TR31	1.8	30.0	E-W	0.31	0.35	1 field drain N-S alignment in the middle of trench
TR32	1.8	30.0	N-S	0.28	0.38	—
TR33	1.8	30.0	N-S	0.28	0.36	1 field drain on an E-W alignment
TR34	1.8	30.0	E-W	0.39	0.48	—
TR35	1.8	30.0	N-S	0.52	0.68	—
TR36	1.8	30.0	NW-SE	0.49	0.74	—
TR37	1.8	30.0	N-S	0.42	0.54	—
TR38	1.8	30.0	E-W	0.45	0.58	—
TR39	1.8	30.0	NE-SW	0.47	0.51	A small terminus, section of a ditch which continued into TR42 and a 3m length of a wall foundation were identified within the trench.
TR40	1.8	30.0	E-W	0.42	0.49	—
TR41	1.8	30.0	E-W	0.47	0.58	—
TR42	1.8	30.0	N-S	0.37	0.46	A continuation of the post-medieval ditch found in TR39 was identified within the trench. It was not investigated due to a slot within TR39.
TR43	1.8	30.0	NE-SW	0.45	0.65	—
TR44	1.8	30.0	N-S	0.42	0.75	—
TR45	1.8	30.0	NW-SE	0.27	0.46	—
TR46	1.8	30.0	E-W	0.28	0.44	—
TR47	1.8	30.0	E-W	0.35	0.45	—
TR48	1.8	30.0	N-S	0.44	0.64	—
TR49	1.8	30.0	NE-SW	0.34	0.36	—
TR50	1.8	30.0	E-W	0.32	0.35	—
TR51	1.8	30.0	N-S	0.35	0.36	—
TR52	1.8	30.0	NE-SW	0.32	0.33	—
TR53	1.8	30.0	E-W	0.41	0.44	—
TR54	1.8	30.0	N-S	0.37	0.4	—

TR	W (M)	L (M)	ORIENTATION	D MIN (M)	D MAX (M)	DESCRIPTION
TR55	1.8	30.0	E-W	0.3	0.39	—
TR56	1.8	30.0	N-S	0.39	0.42	—
TR57	1.8	30.0	E-W	0.31	0.37	—
TR58	1.8	30.0	N-S	0.31	0.39	—
TR59	1.8	30.0	N-S	0.35	0.39	Machined at the wrong flag so have moved Trench 58
TR60	1.8	30.0	N-S	0.31	0.33	—
TR61	1.8	30.0	E-W	0.31	0.39	1 modern pit on the eastern side if trench that is cut into the subsoil. Had modern brick and concrete in fill.
TR62	1.8	30.0	NE-SW	0.19	0.42	—
TR63	1.8	30.0	E-W	0.38	0.45	—
TR64	1.8	30	NW-SE	0.34	0.41	—
TR65	1.8	30.0	E-W	0.38	0.41	2 NW-SE aligned field drains
TR66	1.8	30.0	N-S	0.31	0.41	—
TR67	1.8	30.0	NW-SE	0.39	0.42	—
TR68	1.8	30.0	N-S	0.32	0.33	—
TR69	1.8	30.0	N-S	0.31	0.33	—
TR70	1.8	30.0	E-W	0.32	0.35	—
TR71	1.8	30.0	E-W	0.39	0.43	—
TR72	1.8	30.0	N-S	0.32	0.36	—
TR73	1.8	30.0	N-S	0.4	0.46	—
TR74	1.8	30.0	E-W	0.38	0.41	—
TR75	1.8	30.0	N-S	0.43	0.48	—
TR76	1.8	30.0	E-W	0.37	0.41	—
TR77	1.8	30.0	N-S	0.43	0.46	Land drain at northern end
TR78	1.8	30.0	E-W	0.39	0.42	—
TR79	1.8	30.0	N-S	0.35	0.39	—
TR80	1.8	30.0	E-W	0.41	0.46	Possible linear on eastern edge of trench
TR81	1.8	30.0	N-S	0.29	0.4	—
TR82	1.8	30.0	E-W	0.37	0.42	—
TR83	1.8	30.0	N-S	0.4	0.49	1 possible linear
TR84	1.8	0	E-W	0.48	0.52	Modern rubbish and construction waste found with potentially hazardous material— trench not fully stripped and backfilled immediately.
TR85	1.8	30.0	N-S	0.37	0.39	—
TR86	1.8	30.0	E-W	0.35	0.39	—
TR87	1.8	30.0	N-S	0.38	0.41	—

TR	W (M)	L (M)	ORIENTATION	D MIN (M)	D MAX (M)	DESCRIPTION
TR88	1.8	30.0	E-W	0.38	0.41	—
TR89	1.8	30.0	N-S	0.36	0.42	—
TR90	1.8	30.0	E-W	0.4	0.43	—
TR91	1.8	30.0	E-W	0.31	0.48	N-S aligned hedgerow that aligns with another currently in the field with concrete in fill. Has not been investigated due to this.
TR92	1.8	30.0	N-S	0.39	0.43	—
TR93	1.8	30.0	N-S	0.32	0.36	—
TR94	1.8	30.0	E-W	0.32	0.45	1 field drain in trench
TR95	1.8	30.0	E-W	0.38	0.39	—
TR96	1.8	30.0	N-S	0.3	0.33	—
TR97	1.8	30.0	E-W	0.25	0.39	—
TR98	1.8	30.0	E-W	0.31	0.35	—

Appendix 1.2 Context register

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR01	151028	Spread/Layer	Topsoil	30.0	1.8	0.22
TR01	151029	Spread/Layer	Subsoil	30.0	1.8	0.26
TR01	151030	Spread/Layer	Geological Subsoil	0	0	0.22
TR02	151025	Spread/Layer	Topsoil	30.0	1.8	0.22
TR02	151026	Spread/Layer	Subsoil	30.0	1.8	0.24
TR02	151027	Spread/Layer	Geological Subsoil	0	0	0.19
TR03	151022	Spread/Layer	Topsoil	30.0	1.8	0.19
TR03	151023	Spread/Layer	Subsoil	30.0	1.8	0.27
TR03	151024	Spread/Layer	Geological Subsoil	0	0	0
TR04	427180	Spread/Layer	Topsoil	30.0	1.8	0.22
TR04	427181	Spread/Layer	Subsoil	30.0	1.8	0.24
TR04	427182	Spread/Layer	Geological Subsoil	0	0	0
TR05	427177	Spread/Layer	Topsoil	30.0	1.8	0.24
TR05	427178	Spread/Layer	Subsoil	30.0	1.8	0.22
TR05	427179	Spread/Layer	Geological Subsoil	0	0	0.24
TR06	427174	Spread/Layer	Topsoil	30.0	1.8	0.22
TR06	427175	Spread/Layer	Subsoil	30.0	1.8	0.24
TR06	427176	Spread/Layer	Geological Subsoil	0	0	0.19
TR07	427171	Spread/Layer	Topsoil	30.0	1.8	0.27
TR07	427172	Spread/Layer	Subsoil	30.0	1.8	0.27

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR07	427173	Spread/Layer	Geological Subsoil	0	0	0.22
TR08	427168	Spread/Layer	Topsoil	30.0	1.8	0.22
TR08	427169	Spread/Layer	Subsoil	30.0	1.8	0.19
TR08	427170	Spread/Layer	Geological Subsoil	0	0	0.19
TR09	427165	Spread/Layer	Topsoil	30.0	1.8	0.27
TR09	427166	Spread/Layer	Subsoil	30.0	1.8	0.25
TR09	427167	Spread/Layer	Geological Subsoil	0	0	0
TR10	427162	Spread/Layer	Topsoil	30.0	1.8	0.24
TR10	427163	Spread/Layer	Subsoil	30.0	1.8	0.26
TR10	427164	Spread/Layer	Geological Subsoil	0	0	0.22
TR11	427060	Spread/Layer	Topsoil	0	0	0.28
TR11	427061	Spread/Layer	Subsoil	0	0	0.19
TR11	427062	Spread/Layer	Geological Subsoil	0	0	0
TR12	427057	Spread/Layer	Topsoil	30.0	1.8	0.24
TR12	427058	Spread/Layer	Subsoil	30.0	1.8	0.22
TR12	427059	Spread/Layer	Geological Subsoil	0	0	0.25
TR13	427035	Spread/Layer	Topsoil	30.0	1.8	0.25
TR13	427036	Spread/Layer	Subsoil	30.0	1.8	0.19
TR14	427037	Spread/Layer	Topsoil	30.0	1.8	0.27
TR14	427038	Spread/Layer	Subsoil	30.0	1.8	0.23
TR14	427039	Spread/Layer	Alluvial Layer	0	0	0.19
TR14	427040	Spread/Layer	—	0	0	0.20
TR14	460005	Cut	Ditch	1.0	1.3	0.25
TR14	460006	Fill	Natural Infilling	—	—	—
TR15	427055	Spread/Layer	Topsoil	30.0	1.8	0.27
TR15	427056	Spread/Layer	Subsoil	30.0	1.8	0.22
TR16	427041	Spread/Layer	Topsoil	30.0	1.8	0.22
TR16	427042	Spread/Layer	Subsoil	30.0	1.8	0.19
TR17	427053	Spread/Layer	Topsoil	30.0	1.8	0.19
TR17	427054	Spread/Layer	Subsoil	30.0	1.8	0.19
TR18	427051	Spread/Layer	—	0	0	0.26
TR18	427052	Spread/Layer	—	0	0	0.22
TR19	427049	Spread/Layer	Topsoil	30.0	1.8	0.22
TR19	427050	Spread/Layer	Subsoil	30.0	1.8	0.24
TR20	427047	Spread/Layer	Topsoil	30.0	1.8	0.24
TR20	427048	Spread/Layer	Subsoil	30.0	1.8	0.28
TR21	427043	Spread/Layer	Topsoil	30.0	1.8	0.24
TR21	427044	Spread/Layer	Subsoil	30.0	1.8	0.27

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR22	151005	Cut	Ditch	1.05	1.0	0.31
TR22	151006	Fill	Natural Infilling	—	—	—
TR22	427045	Spread/Layer	Topsoil	30.0	1.8	0.19
TR22	427046	Spread/Layer	Subsoil	30.0	1.8	0.22
TR23	427063	Spread/Layer	Topsoil	30.0	1.8	0.24
TR23	427064	Spread/Layer	Subsoil	30.0	1.8	0.23
TR23	427065	Spread/Layer	Geological Subsoil	0	0	0.19
TR24	427156	Spread/Layer	Topsoil	30.0	1.8	0.22
TR24	427157	Spread/Layer	Subsoil	30.0	1.8	0.22
TR24	427158	Spread/Layer	Geological Subsoil	0	0	0.19
TR25	427159	Spread/Layer	Topsoil	30.0	1.8	0.19
TR25	427160	Spread/Layer	Subsoil	30.0	1.8	0.27
TR25	427161	Spread/Layer	Geological Subsoil	0	0	0.22
TR26	427153	Spread/Layer	Topsoil	30.0	1.8	0.24
TR26	427154	Spread/Layer	Subsoil	30.0	1.8	0.27
TR26	427155	Spread/Layer	Geological Subsoil	0	0	0
TR27	427144	Spread/Layer	Topsoil	30.0	1.8	0.22
TR27	427145	Spread/Layer	Subsoil	30.0	1.8	0.23
TR27	427146	Spread/Layer	Geological Subsoil	0	0	0
TR28	427147	Spread/Layer	Topsoil	30.0	1.8	0.19
TR28	427148	Spread/Layer	Subsoil	30.0	1.8	0.24
TR28	427149	Spread/Layer	Geological Subsoil	0	0	0.19
TR29	427150	Spread/Layer	—	0	0	0.19
TR29	427151	Spread/Layer	—	0	0	0.27
TR29	427152	Spread/Layer	Geological Subsoil	0	0	0.22
TR30	427141	Spread/Layer	Topsoil	30.0	1.8	0.24
TR30	427142	Spread/Layer	Subsoil	30.0	1.8	0.27
TR30	427143	Spread/Layer	Geological Subsoil	0	0	0.24
TR31	427138	Spread/Layer	Topsoil	30.0	1.8	0.19
TR31	427139	Spread/Layer	Subsoil	30.0	1.8	0.24
TR31	427140	Spread/Layer	Geological Subsoil	0	0	0.19
TR32	427135	Spread/Layer	Topsoil	30.0	1.8	0.22
TR32	427136	Spread/Layer	Subsoil	30.0	1.8	0.25
TR32	427137	Spread/Layer	Geological Subsoil	0	0	0.24
TR33	427183	Spread/Layer	Topsoil	30.0	1.8	0.19
TR33	427184	Spread/Layer	Subsoil	30.0	1.8	0.27
TR33	427185	Spread/Layer	Geological Subsoil	0	0	0.19
TR34	427033	Spread/Layer	Topsoil	30.0	1.8	0.24

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR34	427034	Spread/Layer	Subsoil	30.0	1.8	0.27
TR35	427031	Spread/Layer	Topsoil	30.0	1.8	0.22
TR35	427032	Spread/Layer	Subsoil	30.0	1.8	0.26
TR36	427029	Spread/Layer	Topsoil	30.0	1.8	0.27
TR36	427030	Spread/Layer	Subsoil	30.0	1.8	0.22
TR37	427026	Spread/Layer	Topsoil	30.0	1.8	0.19
TR37	427027	Spread/Layer	Subsoil	30.0	1.8	0.22
TR38	427024	Spread/Layer	Topsoil	30.0	1.8	0.19
TR38	427025	Spread/Layer	Subsoil	30.0	1.8	0.27
TR39	151001	Cut	Ditch	0.85	0.45	0.45
TR39	151002	Fill	Natural Infilling	—	—	—
TR39	427014	Spread/Layer	Topsoil	30.0	1.8	0.26
TR39	427015	Spread/Layer	Subsoil	30.0	1.8	0.25
TR39	427018	Structure	Wall/Sill	—	—	0.22
TR39	427019	Cut	Construction Cut	3.48	0.34	0.19
TR39	427020	Fill	Deliberate Backfill	—	—	0.24
TR39	460001	Cut	Ditch	2.1	1.0	0.22
TR39	460002	Fill	Natural Infilling	—	—	0.19
TR39	460003	Fill	Dumped Layer	—	—	0.24
TR39	460004	Fill	Natural Infilling	—	—	0.27
TR40	427023	Spread/Layer	Topsoil	30.0	1.8	0.24
TR40	427028	Spread/Layer	Subsoil	30.0	1.8	0.24
TR41	151003	Cut	Pit	0.93	0.64	0.5
TR41	151004	Fill	Natural Infilling	—	—	—
TR41	427016	Spread/Layer	Topsoil	30.0	1.8	0.35
TR41	427017	Spread/Layer	Subsoil	30.0	1.8	0.32
TR42	427012	Spread/Layer	Topsoil	30.0	1.8	0.22
TR42	427013	Spread/Layer	Subsoil	30.0	1.8	0.24
TR43	427003	Spread/Layer	Topsoil	30.0	1.8	0.24
TR43	427004	Spread/Layer	Subsoil	30.0	1.8	0.21
TR43	427005	Spread/Layer	Geological Subsoil	30.0	1.8	0.25
TR44	427006	Spread/Layer	Topsoil	30.0	1.8	0.22
TR44	427007	Spread/Layer	Subsoil	30.0	1.8	0.19
TR45	427021	Spread/Layer	Topsoil	30.0	1.8	0.22
TR45	427022	Spread/Layer	Subsoil	30.0	1.8	0.26
TR46	427010	Spread/Layer	Topsoil	30.0	1.8	0.21
TR46	427011	Spread/Layer	Subsoil	30.0	1.8	0.23
TR47	427008	Spread/Layer	Topsoil	30.0	1.8	0.22

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR47	427009	Spread/Layer	Subsoil	30.0	1.8	0.23
TR48	427001	Spread/Layer	Topsoil	30.0	1.8	0.17
TR48	427002	Spread/Layer	Subsoil	30.0	1.8	0.24
TR49	427129	Spread/Layer	Topsoil	30.0	1.8	0.23
TR49	427130	Spread/Layer	—	0	0	0.24
TR49	427131	Spread/Layer	Geological Subsoil	0	0	0.19
TR50	427132	Spread/Layer	Topsoil	30.0	1.8	0.24
TR50	427133	Spread/Layer	Subsoil	30.0	1.8	0.23
TR50	427134	Spread/Layer	Geological Subsoil	0	0	0.22
TR51	427126	Spread/Layer	Topsoil	30.0	1.8	0.24
TR51	427127	Spread/Layer	Subsoil	30.0	1.8	0.19
TR51	427128	Spread/Layer	Geological Subsoil	0	0	0
TR52	427114	Spread/Layer	Topsoil	30.0	1.8	0.22
TR52	427115	Spread/Layer	Subsoil	30.0	1.8	0.19
TR52	427116	Spread/Layer	Geological Subsoil	0	0	0.22
TR53	427117	Spread/Layer	Topsoil	30.0	1.8	0.27
TR53	427118	Spread/Layer	Subsoil	30.0	1.8	0.27
TR53	427119	Spread/Layer	Geological Subsoil	0	0	0.25
TR54	427123	Spread/Layer	Topsoil	30.0	1.8	0.19
TR54	427124	Spread/Layer	Subsoil	30.0	1.8	0.27
TR54	427125	Spread/Layer	Geological Subsoil	0	0	0.22
TR55	427120	Spread/Layer	Topsoil	30.0	1.8	0.22
TR55	427121	Spread/Layer	Subsoil	30.0	1.8	0.24
TR55	427122	Spread/Layer	Geological Subsoil	0	0	0.19
TR56	427111	Spread/Layer	Topsoil	30.0	1.8	0.27
TR56	427112	Spread/Layer	Subsoil	30.0	1.8	0.25
TR56	427113	Spread/Layer	Geological Subsoil	0	0	0.19
TR57	427108	Spread/Layer	Topsoil	30.0	1.8	0.24
TR57	427109	Spread/Layer	Subsoil	30.0	1.8	0.26
TR57	427110	Spread/Layer	Geological Subsoil	0	0	0.32
TR58	427105	Spread/Layer	Topsoil	30.0	1.8	0.19
TR58	427106	Spread/Layer	Subsoil	30.0	1.8	0.27
TR58	427107	Spread/Layer	Geological Subsoil	0	0	0.24
TR59	427102	Spread/Layer	Topsoil	30.0	1.8	0.22
TR59	427103	Spread/Layer	Subsoil	30.0	1.8	0.24
TR59	427104	Spread/Layer	Geological Subsoil	0	0	0.21
TR60	427099	Spread/Layer	Topsoil	30.0	1.8	0.19
TR60	427100	Spread/Layer	Subsoil	30.0	1.8	0.26

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR60	427101	Spread/Layer	Geological Subsoil	0	0	0.22
TR61	427096	Spread/Layer	Topsoil	30.0	1.8	0.25
TR61	427097	Spread/Layer	Subsoil	30.0	1.8	0.30
TR61	427098	Spread/Layer	Geological Subsoil	0	0	0.19
TR62	427093	Spread/Layer	Topsoil	30.0	1.8	0.22
TR62	427094	Spread/Layer	Subsoil	30.0	1.8	0.27
TR62	427095	Spread/Layer	Geological Subsoil	0	0	0
TR63	427186	Spread/Layer	Topsoil	30.0	1.8	0.24
TR63	427187	Spread/Layer	Subsoil	30.0	1.8	0.27
TR64	151031	Cut	Ditch	0.6	1.0	0.24
TR64	151032	Fill	Natural Infilling	—	—	—
TR64	427188	Spread/Layer	Topsoil	30.0	1.8	0.24
TR64	427189	Spread/Layer	Subsoil	30.0	1.8	0.21
TR64	427190	Spread/Layer	Geological Subsoil	0	0	0
TR65	427191	Spread/Layer	Topsoil	30.0	1.8	0.22
TR65	427192	Spread/Layer	Subsoil	30.0	1.8	0.24
TR66	151007	Spread/Layer	Topsoil	30.0	1.8	0.19
TR66	151008	Spread/Layer	Subsoil	30.0	1.8	0.27
TR66	151009	Spread/Layer	Geological Subsoil	0	0	0.25
TR67	151010	Spread/Layer	Topsoil	30.0	1.8	0.24
TR67	151011	Spread/Layer	Subsoil	30.0	1.8	0.25
TR67	151012	Spread/Layer	Geological Subsoil	0	0	0.19
TR68	151013	Spread/Layer	Topsoil	30.0	1.8	0.22
TR68	151014	Spread/Layer	Subsoil	30.0	1.8	0.19
TR68	151015	Spread/Layer	Geological Subsoil	0	0	0
TR69	151016	Spread/Layer	Topsoil	30.0	1.8	0.27
TR69	151017	Spread/Layer	Subsoil	30.0	1.8	0.23
TR69	151018	Spread/Layer	Geological Subsoil	0	0	0.19
TR70	151019	Spread/Layer	Topsoil	30.0	1.8	0.22
TR70	151020	Spread/Layer	Subsoil	30.0	1.8	0.24
TR70	151021	Spread/Layer	Geological Subsoil	0	0	0.22
TR71	460022	Spread/Layer	Topsoil	30.0	1.8	0.24
TR71	460023	Spread/Layer	Subsoil	30.0	1.8	0.20
TR71	460024	Spread/Layer	Geological Subsoil	0	0	0.24
TR72	460019	Spread/Layer	Topsoil	30.0	1.8	0.19
TR72	460020	Spread/Layer	Subsoil	30.0	1.8	0.27
TR72	460021	Spread/Layer	Geological Subsoil	0	0	0.22
TR73	460025	Spread/Layer	Topsoil	30.0	1.8	0.22

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR73	460026	Spread/Layer	Subsoil	30.0	1.8	0.24
TR73	460027	Spread/Layer	Geological Subsoil	0	0	0.22
TR74	460016	Spread/Layer	Topsoil	30.0	1.8	0.22
TR74	460017	Spread/Layer	Subsoil	30.0	1.8	0.24
TR74	460018	Spread/Layer	Geological Subsoil	0	0	0
TR75	460043	Spread/Layer	Topsoil	30.0	1.8	0.17
TR75	460044	Spread/Layer	Subsoil	30.0	1.8	0.21
TR75	460045	Spread/Layer	Geological Subsoil	0	0	0
TR76	460040	Spread/Layer	Topsoil	30.0	1.8	0.27
TR76	460041	Spread/Layer	Subsoil	30.0	1.8	0.28
TR76	460042	Spread/Layer	Geological Subsoil	0	0	0
TR77	460049	Spread/Layer	Topsoil	30.0	1.8	0.17
TR77	460050	Spread/Layer	Subsoil	30.0	1.8	0.21
TR77	460051	Spread/Layer	Geological Subsoil	0	0	0
TR78	460046	Spread/Layer	Topsoil	30.0	1.8	0.22
TR78	460047	Spread/Layer	Subsoil	30.0	1.8	0.22
TR78	460048	Spread/Layer	Geological Subsoil	0	0	0
TR79	460013	Spread/Layer	Topsoil	30.0	1.8	0.24
TR79	460014	Spread/Layer	Subsoil	30.0	1.8	0.27
TR79	460015	Spread/Layer	Geological Subsoil	0	0	0.24
TR80	151035	Cut	Ditch	1.4	1.0	0.45
TR80	151036	Fill	Natural Infilling	—	—	—
TR80	460028	Spread/Layer	Topsoil	30.0	1.8	0.19
TR80	460029	Spread/Layer	Subsoil	30.0	1.8	0.27
TR80	460030	Spread/Layer	Geological Subsoil	0	0	0.24
TR81	460007	Spread/Layer	Topsoil	30.0	1.8	0.24
TR81	460008	Spread/Layer	Subsoil	30.0	1.8	0.27
TR81	460009	Spread/Layer	Geological Subsoil	0	0	0.24
TR82	460010	Spread/Layer	Topsoil	30.0	1.8	0.19
TR82	460011	Spread/Layer	Subsoil	30.0	1.8	0.22
TR82	460012	Spread/Layer	Geological Subsoil	0	0	0.19
TR83	151033	Cut	Ditch	1.1	1.0	0.36
TR83	151034	Fill	Natural Infilling	—	—	—
TR83	460031	Spread/Layer	Topsoil	30.0	1.8	0.22
TR83	460032	Spread/Layer	Subsoil	30.0	1.8	0.26
TR83	460033	Spread/Layer	Geological Subsoil	0	0	0.22
TR84	460058	Spread/Layer	Topsoil	30.0	1.8	0.21
TR84	460059	Spread/Layer	Subsoil	30.0	1.8	0.22

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR85	460055	Spread/Layer	Topsoil	30.0	1.8	0.21
TR85	460056	Spread/Layer	Subsoil	30.0	1.8	0.22
TR85	460057	Spread/Layer	Geological Subsoil	0	0	0
TR86	460037	Spread/Layer	Topsoil	30.0	1.8	0.22
TR86	460038	Spread/Layer	Subsoil	30.0	1.8	0.19
TR86	460039	Spread/Layer	Geological Subsoil	0	0	0
TR87	460034	Spread/Layer	Topsoil	30.0	1.8	0.27
TR87	460035	Spread/Layer	Subsoil	30.0	1.8	0.25
TR87	460036	Spread/Layer	Geological Subsoil	0	0	0.22
TR88	460052	Spread/Layer	Topsoil	30.0	1.8	0.22
TR88	460053	Spread/Layer	Subsoil	30.0	1.8	0.22
TR88	460054	Spread/Layer	Geological Subsoil	0	0	0
TR89	427076	Spread/Layer	Topsoil	30.0	1.8	0.22
TR89	427077	Spread/Layer	Topsoil	30.0	1.8	0.19
TR90	427074	Spread/Layer	—	0	0	0.24
TR90	427075	Spread/Layer	—	0	0	0.27
TR91	427081	Spread/Layer	Topsoil	30.0	1.8	0.27
TR91	427082	Spread/Layer	Subsoil	30.0	1.8	0.20
TR91	427083	Spread/Layer	—	0	0	0.22
TR92	427078	Spread/Layer	Topsoil	30.0	1.8	0.24
TR92	427079	Spread/Layer	Subsoil	30.0	1.8	0.25
TR92	427080	Spread/Layer	Geological Subsoil	0	0	0.19
TR93	427066	Spread/Layer	Topsoil	30.0	1.8	0.27
TR93	427067	Spread/Layer	Subsoil	30.0	1.8	0.22
TR93	427068	Spread/Layer	—	0	0	0.22
TR94	427069	Spread/Layer	Topsoil	30.0	1.8	0.25
TR94	427070	Spread/Layer	Subsoil	30.0	1.8	0.28
TR94	427071	Spread/Layer	Geological Subsoil	0	0	0
TR95	427084	Spread/Layer	Topsoil	30.0	1.8	0.22
TR95	427085	Spread/Layer	Subsoil	30.0	1.8	0.23
TR95	427086	Spread/Layer	Geological Subsoil	0	0	0.24
TR96	427087	Spread/Layer	Topsoil	30.0	1.8	0.19
TR96	427088	Spread/Layer	Subsoil	30.0	1.8	0.22
TR96	427089	Spread/Layer	Geological Subsoil	0	0	0.19
TR97	427090	Spread/Layer	Topsoil	30.0	1.8	0.24
TR97	427091	Spread/Layer	Subsoil	30.0	1.8	0.24
TR97	427092	Spread/Layer	Geological Subsoil	0	0	0.24
TR98	427072	Spread/Layer	Topsoil	30.0	1.8	0.19

TR	CONTEXT	FEATURE	INTERPRETATION	L (M)	W (M)	D (M)
TR98	427073	Spread/Layer	Subsoil	30.0	1.8	0.21

Appendix 1.3 Drawing register

DRAWING	SHEET	CONTEXT	ADDITIONAL CONTEXTS	DESCRIPTION	FACING
10001	0001	[460001]	(460002), (460003), (460004)	NW facing section of ditch	NW

Appendix 1.4 Photographic register

PHOTO	DESCRIPTION	FACING
100001	NE Facing shot of trench	SW
100002	NE Facing shot of trench	SW
100003	VOID	—
100004	SE FACING REP SEC	NW
100005	SW FACING SHOT OF TRENCH	NE
100006	S SHOT OF TRENCH	N
100007	S SHOT OF TRENCH	N
100008	VOID	—
100009	VOID	—
100010	REP SEC	W
100011	TRENCH SHOT	S
100012	TRENCH SHOT	S
100013	TRENCH SHOT	S
100014	TRENCH SHOT	S
100015	TRENCH SHOT	S
100016	VOID	—
100017	VOID	—
100018	VOID	—
100019	VOID	—
100020	REP SEC	E
100021	REP SEC	E
100022	VOID	—
100023	TRENCH SHOT	N
100024	TRENCH SHOT	N
100025	REP SEC	SW
100026	TRENCH SHOT	SE
100027	VOID	—
100028	TRENCH SHOT	SW

PHOTO	DESCRIPTION	FACING
100029	TRENCH SHOT	SW
100030	TRENCH SHOT	NE
100031	VOID	—
100032	REP SEC	NW
100033	TRENCH SHOT	SE
100034	TRENCH SHOT	N
100035	REP SEC	W
100036	TRENCH SHOT	S
100037	TRENCH SHOT	N
100038	REP SEC	W
100039	REP SEC	W
100040	REP SEC	W
100041	TRENCH SHOT	S
100042	PLAN SHOT OF BOX-DRAIN	W
100043	PLAN SHOT OF BOX-DRAIN	SW
100044	PLAN SHOT OF BOX-DRAIN	NW
100045	PLAN SHOT OF BOX-DRAIN	NE
100046	PLAN SHOT OF BOX-DRAIN	NE
100047	PLAN SHOT OF BOX-DRAIN	SW
100048	TRENCH SHOT	NW
100049	REP SEC	NE
100050	NE FACING SECTION OF DITCH	SW
100051	NE FACING SECTION OF DITCH	SW
100052	SW FACING SECTION OF DITCH	NE
100053	PLAN OF DITCH	SW
100054	PLAN OF DITCH	SW
100055	PLAN OF DITCH	SW
100056	PLAN OF DITCH	SW
100057	PLAN OF PIT	NW
100058	SW FACING SECTION OF PIT	NE
100059	SW FACING SECTION OF PIT	NW
100060	TRENCH SHOT	S
100061	TRENCH SHOT	N
100062	REP SEC	E
100063	TRENCH SHOT	E
100064	TRENCH SHOT	W
100065	REP SEC	S
100066	VOID	—

PHOTO	DESCRIPTION	FACING
100067	TRENCH SHOT	W
100068	TRENCH SHOT	E
100069	REP SEC	S
100070	TRENCH SHOT	S
100071	TRENCH SHOT	N
100072	REP SEC	E
100073	TRENCH SHOT	SE
100074	TRENCH SHOT	NW
100075	TRENCH SHOT	NE
100076	TRENCH SHOT	W
100077	TRENCH SHOT	E
100078	REP SEC	N
100079	NW FACING SECTION OF DITCH	SE
100080	SE FACING SECTION OF DITCH	NW
100081	PLAN OF DITCH	SE
100082	PLAN OF DITCH	SE
100083	TRENCH SHOT	NW
100084	TRENCH SHOT	SE
100085	REP SEC	SW
100086	TRENCH SHOT	SE
100087	TRENCH SHOT	NW
100088	REP SEC	NE
100089	TRENCH SHOT	NE
100090	TRENCH SHOT	SW
100091	REP SEC	SE
100092	TRENCH SHOT	SW
100093	TRENCH SHOT	NE
100094	REP SEC	SE
100095	TRENCH SHOT	W
100096	TRENCH SHOT	E
100097	REP SEC	N
100098	TRENCH SHOT	N
100099	REP SEC	W
100100	TRENCH SHOT	S
100101	TRENCH SHOT	SW
100102	REP SEC	SE
100103	TRENCH SHOT	NE
100104	TRENCH SHOT	W

PHOTO	DESCRIPTION	FACING
100105	REP SEC	N
100106	TRENCH SHOT	E
100107	NORTH FACING SECTION OF DITCH	S
100108	NORTH FACING SECTION OF DITCH	S
100109	PLAN SHOT OF DITCH	S
100110	NORTH FACING SECTION OF DITCH	S
100111	PLAN SHOT OF DITCH	S
100112	LOCATION SHOT OF DITCH	W
100113	TRENCH SHOT	SW
100114	TRENCH SHOT	NE
100115	REP SEC	NW
100116	TRENCH SHOT	SE
100117	TRENCH SHOT	NW
100118	REP SEC	SW
100119	TRENCH SHOT	W
100120	REP SEC	N
100121	TRENCH SHOT	E
100122	TRENCH SHOT	S
100123	REP SEC	W
100124	TRENCH SHOT	N
100125	TRENCH SHOT	W
100126	REP SEC	S
100127	TRENCH SHOT	E
100128	TRENCH SHOT	E
100129	REP SEC	S
100130	TRENCH SHOT	W
100131	TRENCH SHOT	W
100132	REP SEC	E
100133	TRENCH SHOT	N
100134	TRENCH SHOT	S
100135	TRENCH SHOT	S
100136	REP SEC	W
100137	TRENCH SHOT	N
100138	TRENCH SHOT	E
100139	REP SEC	S
100140	TRENCH SHOT	W
100141	TRENCH SHOT	N
100142	REP SEC	W

PHOTO	DESCRIPTION	FACING
100143	TRENCH SHOT	S
100144	TRENCH SHOT	S
100145	REP SEC	E
100146	REP SEC	E
100147	REP SEC	E
100148	REP SEC	E
100149	REP SEC	W
100150	TRENCH SHOT	N
100151	TRENCH SHOT	E
100152	REP SEC	N
100153	TRENCH SHOT	NE
100154	TRENCH SHOT	NE
100155	TRENCH SHOT	W
100156	TRENCH SHOT	E
100157	REP SEC	N
100158	TRENCH SHOT	W
100159	TRENCH SHOT	N
100160	REP SEC	W
100161	TRENCH SHOT	S
100162	WORKING SHOT	N
100163	WORKING SHOT	N
100164	TRENCH SHOT	N
100165	REP SEC	W
100166	TRENCH SHOT	S
100167	TRENCH SHOT	S
100168	REP SEC	W
100169	TRENCH SHOT	N
100170	WORKING SHOT	N
100171	WORKING SHOT	N
100172	WORKING SHOT	E
100173	TRENCH SHOT	E
100174	TRENCH SHOT	N
100175	REP SEC	W
100176	TRENCH SHOT	S
100177	REP SEC	E
100178	TRENCH SHOT	N
100179	TRENCH SHOT	S
100180	REP SEC	W

PHOTO	DESCRIPTION	FACING
100181	TRENCH SHOT	N
100182	TRENCH SHOT	S
100183	REP SEC	W
100184	TRENCH SHOT	N
100185	REP SEC	N
100186	VOID	W
100187	TRENCH SHOT	E
100188	TRENCH SHOT	W
100189	TRENCH SHOT	E
100190	TRENCH SHOT	S
100191	TRENCH SHOT	N
100192	REP SEC	E
100193	REP SEC	NW
100194	TRENCH SHOT	SW
100195	TRENCH SHOT	NE
100196	REP SEC	N
100197	TRENCH SHOT	E
100198	TRENCH SHOT	W
100199	REP SEC	E
100200	TRENCH SHOT	W
100201	TRENCH SHOT	N
100202	TRENCH SHOT	N
100203	TRENCH SHOT	S
100204	REP SEC	E
100205	REP SEC	E
100206	TRENCH SHOT	N
100207	TRENCH SHOT	S
100208	REP SEC	NW
100209	TRENCH SHOT	SW
100210	TRENCH SHOT	NE
100211	REP SEC	N
100212	TRENCH SHOT	E
100213	TRENCH SHOT	W
100214	REP SEC	N
100215	REP SEC	E
100216	TRENCH SHOT	S
100217	TRENCH SHOT	N
100218	REP SEC	N

PHOTO	DESCRIPTION	FACING
100219	TRENCH SHOT	E
100220	TRENCH SHOT	W
100221	REP SEC	E
100222	TRENCH SHOT	S
100223	TRENCH SHOT	N
100224	REP SEC	N
100225	TRENCH SHOT	W
100226	TRENCH SHOT	E
100227	REP SEC	N
100228	TRENCH SHOT	W
100229	TRENCH SHOT	E
100230	REP SEC	W
100231	REP SEC	W
100232	TRENCH SHOT	N
100233	TRENCH SHOT	S
100234	REP SEC	N
100235	TRENCH SHOT	E
100236	TRENCH SHOT	W
100237	REP SEC	S
100238	TRENCH SHOT	E
100239	TRENCH SHOT	W
100240	REP SEC	E
100241	TRENCH SHOT	N
100242	TRENCH SHOT	S
100243	REP SEC	N
100244	TRENCH SHOT	W
100245	TRENCH SHOT	E
100246	REP SEC	W
100247	VOID	—
100248	TRENCH SHOT	S
100249	TRENCH SHOT	N
100250	REP SEC	N
100251	TRENCH SHOT	E
100252	TRENCH SHOT	W
100253	REP SEC	NW
100254	TRENCH SHOT	NE
100255	TRENCH SHOT	SW
100256	REP SEC	NE

PHOTO	DESCRIPTION	FACING
100257	TRENCH SHOT	SE
100258	TRENCH SHOT	NW
100259	TRENCH SHOT	NW
100260	REP SEC	SE
100261	TRENCH SHOT	SE
100262	TRENCH SHOT	SW
100263	TRENCH SHOT	NE
100264	REP SEC	NE
100265	TRENCH SHOT	SE
100266	TRENCH SHOT	NW
100267	REP SEC	E
100268	TRENCH SHOT	N
100269	TRENCH SHOT	S
100270	REP SEC	N
100271	TRENCH SHOT	W
100272	TRENCH SHOT	E
100273	REP SEC	E
100274	TRENCH SHOT	NW
100275	TRENCH SHOT	N
100276	TRENCH SHOT	SE
100277	REP SEC	S
100278	TRENCH SHOT	E
100279	TRENCH SHOT	W
100280	REP SEC	W
100281	TRENCH SHOT	N
100282	TRENCH SHOT	S
100283	REP SEC	NE
100284	TRENCH SHOT	NW
100285	TRENCH SHOT	SE
100286	REP SEC	W
100287	TRENCH SHOT	N
100288	TRENCH SHOT	S
100289	REP SEC	W
100290	TRENCH SHOT	S
100291	TRENCH SHOT	N
100292	REP SEC	N
100293	TRENCH SHOT	E
100294	TRENCH SHOT	W

PHOTO	DESCRIPTION	FACING
100295	REP SEC	W
100296	TRENCH SHOT	S
100297	TRENCH SHOT	N
100298	REP SEC	S
100299	TRENCH SHOT	E
100300	TRENCH SHOT	W
100301	REP SEC	E
100302	TRENCH SHOT	S
100303	TRENCH SHOT	N
100304	REP SEC	N
100305	TRENCH SHOT	W
100306	TRENCH SHOT	E
100307	TRENCH SHOT	E
100308	REP SEC	E
100309	TRENCH SHOT	S
100310	TRENCH SHOT	N
100311	REP SEC	N
100312	TRENCH SHOT	E
100313	TRENCH SHOT	W
100314	REP SEC	W
100315	TRENCH SHOT	E
100316	REP SEC	N
100317	TRENCH SHOT	W
100318	REP SEC	N
100319	TRENCH SHOT	E
100320	TRENCH SHOT	W
100321	REP SEC	E
100322	TRENCH SHOT	N
100323	TRENCH SHOT	S
100324	REP SEC	W
100325	PRE EX OF LINEAR	N
100326	TRENCH SHOT	N
100327	TRENCH SHOT	S
100328	REP SEC	N
100329	TRENCH SHOT	E
100330	TRENCH SHOT	W
100331	PRE EX OF LINEAR	E
100332	TRENCH SHOT	N

PHOTO	DESCRIPTION	FACING
100333	TRENCH SHOT	S
100334	East facing section of ditch	W
100335	Plan of ditch	—
100336	LOCATION SHOT OF DITCH	—
100337	REP SEC	E
100338	TRENCH SHOT	S
100339	TRENCH SHOT	N
100340	REP SEC	N
100341	TRENCH SHOT	E
100342	TRENCH SHOT	W
100343	REP SEC	S
100344	TRENCH SHOT	E
100345	TRENCH SHOT	W
100346	REP SEC	W
100347	East facing section of ditch	W
100348	Plan of ditch	S
100349	Location shot of ditch	S
100350	TRENCH SHOT	S
100351	TRENCH SHOT	N
100352	REP SEC	S

PHOTO	DESCRIPTION	FACING
100353	TRENCH SHOT	E
100354	TRENCH SHOT	W
100355	REP SEC	E
100356	TRENCH SHOT	N
100357	TRENCH SHOT	S
100358	REP SEC	N
100359	TRENCH SHOT	E
100360	TRENCH SHOT	W
100361	VOID	—
100362	VOID	—
100363	REP SEC	E
100364	TRENCH SHOT	S
100365	TRENCH SHOT	N
100366	TRENCH SHOT	W
100367	MODERN WASTE	N
100368	REP SEC	N
100369	SW FACING SECTION OF DITCH	NE
100370	N FACING SECTION OF DITCH	S
100371	N FACING SECTION OF DITCH	S

APPENDIX 2 ENVIRONMENTAL DATA

Appendix 2.1 Hand-collected vertebrate remains

TR	CUT	FILL	DESCRIPTION	FEATURE	PRESERVATION	WGT (G)	FRAGS/BONES	CATTLE	SH/G	EQU	MM1	UNID	NOTES
22	151005	151006	Fill	Ditch	M	86	5/1	1	—	—	—	—	Cattle: distal humerus, fused, fragmented during recovery
39	460001	460003	Fill	Ditch	G	140	15/15	1	6	—	6	4	Cattle: 1st phalanx, fused. Sheep/goat: left proximal radius (Bp 35.34; right proximal radius (Bp 38.74; left proximal radius; left distal radius (fused); left proximal tibia shaft (unfused); femur shaft. Medium mammal 1: rib fragments
39	151001	151002	Fill	Ditch	G	108	7/4	1	2	1	—	—	Cattle: rib fragment. Sheep/goat: pelvis (ilium), sawn; right mandible (TWS: M1 m, M2 j, M3 g). Double mental foramen. Equid: 2nd phalanx
Total						334	27/20	3	8	1	6	4	

Key – Preservation: G – good, M – moderate; ‘Frag/bones’ = no of fragments/no of bones after refitting; ‘Sh/g’ = Sheep/goat; ‘Equ’ = equid (probably horse); ‘LM’ = large mammal (cattle-sized); ‘MM1’ = medium mammal 1 (sheep-sized); ‘Unid’ = totally unidentified. ‘lbf’ = long bone fragment. Tooth notation: ‘TWS’ = tooth wear stage; ‘M’ = molar; ‘P’ = premolar; ‘U’ = upper; ‘L’ = lower; lower case = deciduous teeth; upper case = permanent teeth; tooth wear stages follow Grant 1982; metrical data follows Von den Driesch 1976

APPENDIX 3 FINDS DATA

TR	CONTEXT	FEATURE	CUT	QTY	WGT (G)	MATERIAL	OBJECT/FABRIC	FORM/TYPE	DESCRIPTION	DATE
TR39	151002	Ditch	151001	1	8	Clay pipe	Bowl	—	incomplete; consists of base of bowl and stem; forward leaning; leaves to front and rear seams; possible broken heel	19th
TR39	151002	Ditch	151001	2	10.5	Clay pipe	Stem	—	undecorated fragments	—
TR39	151002	Ditch	151001	2	8	Glass	Window	—	flat pale green fragments	—
TR39	151002	Ditch	151001	1	35.5	Iron	Nail	—	encrusted	Undated
TR39	151002	Ditch	151001	1	11	Pottery (PM)	Staffordshire slipware	EA7	—	1650–1780
TR39	151002	Ditch	151001	4	104	Pottery (PM)	Post-medieval Blackwares	EA6	—	L17th+
TR39	151002	Ditch	151001	1	79	Pottery (PM)	English Brown Salt-glazed Stoneware	SW5	—	1700+
TR39	151002	Ditch	151001	2	6	Pottery (PM)	Creamware	EA8	—	M18th–19th
TR39	151002	Ditch	151001	2	4	Pottery (PM)	Pearlware	EA9	—	L18th–M19th
TR39	151002	Ditch	151001	2	52	Pottery (PM)	Modern Earthenwares	EA10	—	1800+
TR39	460003	Ditch	460001	8	225	Stone	Roof tile	Slate	flat fragments, none complete	—
TR39	460003	Ditch	460001	2	20	Industrial waste	Coal	—	unburnt joining fragments	Undated
TR39	460003	Ditch	460001	1	36	Glass	Bottle	—	green base fragment	—
TR39	460003	Ditch	460001	21	70	Clay pipe	Stem	—	undecorated fragments	—
TR39	460003	Ditch	460001	1	6	Clay pipe	Bowl	—	incomplete; consists of base of bowl and stem; forward leaning; leaves to front and rear seams; broken peg heel; encrusted with iron corrosion	19th
TR39	460003	Ditch	460001	1	88	Iron	Handle	—	encrusted; curving fragment with rivetted terminal, other end broken	Undated
TR39	460003	Ditch	460001	2	—	Iron	Horseshoe	—	encrusted fragments	Undated
TR39	460003	Ditch	460001	10	139	Iron	Nail	—	encrusted	Undated
TR39	460003	Ditch	460001	1	19	Iron	Staple	—	encrusted incomplete U-shaped	Undated
TR39	460003	Ditch	460001	1	68	Iron	Hinge pivot	—	L-shaped object	Undated
TR39	460003	Ditch	460001	6	—	Iron	Unidentified	—	encrusted fragments	Undated
TR39	460003	Ditch	460001	1	2.5	Glass	Window	—	flat pale green fragment	—
TR39	460003	Ditch	460001	5	24	Lead	Window came	—	friable fragments, flattened profiles	—
TR39	460003	Ditch	460001	11	901	Pottery (M/PM)	Midland Purple Ware	MP	—	1370–1700
TR39	460003	Ditch	460001	4	141	Pottery (PM)	Post-medieval Blackwares	EA6	—	L17th+
TR39	460003	Ditch	460001	1	11	Pottery (PM)	English Brown Salt-glazed Stoneware	SW5	—	1700+
TR39	460003	Ditch	460001	20	215	Pottery (PM)	Creamware	EA8	—	M18th–19th
TR39	460003	Ditch	460001	1	7	Pottery (PM)	Pearlware	EA9	—	L18th–M19th
TR39	460003	Ditch	460001	1	5	Pottery (PM)	Black Basalt Ware	SW7	—	1770–1900
TR39	460003	Ditch	460001	13	491	Pottery (PM)	Modern Earthenwares	EA10	—	1800+

TR	CONTEXT	FEATURE	CUT	QTY	WGT (G)	MATERIAL	OBJECT/FABRIC	FORM/TYPE	DESCRIPTION	DATE
TR39	460003	Ditch	460001	3	174	CBM	Flat tile	—	—	PM/Mod
TR39	460003	Ditch	460001	1	40	CBM	Unidentified	—	—	Undated
TR41	151004	Pit	151003	1	2.5	Glass	Window	—	flat pale blue fragment	—
TR41	151004	Pit	151003	5	10	Clay pipe	Stem	—	undecorated fragments	—
TR41	151004	Pit	151003	4	158	Pottery (PM)	Post-medieval Blackwares	EA6	—	L17th+
TR41	151004	Pit	151003	4	29	Pottery (PM)	Staffordshire Mottled Ware	EA3	—	1680–1750
TR41	151004	Pit	151003	2	46	Pottery (PM)	English Brown Salt-glazed Stoneware	SW5	—	1700+
TR41	151004	Pit	151003	1	9	Pottery (PM)	Pearlware	EA9	—	L18th–M19th
TR41	151004	Pit	151003	13	174	Pottery (PM)	Modern Earthenwares	EA10	—	1800+
TR41	151004	Pit	151003	3	8	CBM	Unidentified	—	small unid fragments	Undated
TR41	151004	Pit	151003	2	1633	CBM	Brick	—	two fragments of plain brick	—
TR41	151004	Pit	151003	1	300	CBM	Brick	—	fragment of brick; thickness only complete dimension	—

APPENDIX 4 OASIS DATA COLLECTION FROM: ENGLAND

OASIS ID (UID) *headland1-528582*

Project Name:	Evaluation at Burbage, Leicestershire, United Kingdom
Activity type:	Evaluation
Sitecode(s):	BFFL24
Project Identifier(s):	BFFL24
Planning Id:	[no data]
Reason For Investigation:	Planning requirement
Organisation Responsible for work:	Headland Archaeology (UK) Ltd
Project Dates:	12-Aug-2024 – 30-Aug-2024
HER	Leicestershire HER
HER Identifiers	[no data]
Project Methodology:	Headland Archaeology (UK) Ltd was commissioned by Redrow Homes Ltd to undertake a programme of archaeological trial trenching evaluation ahead of proposed development. A total of 101 trial trenches across seven fields were programmed, comprising a 3% sample of available area within approximately 22.3 ha of land at Burbage Field Farms, Leicestershire. Due to constraints related to underground services, this was reduced to 98 trenches. The work was undertaken to establish the presence and potential of sub-surface archaeological remains as indicated by previous geophysical survey, aerial photography and a desk-based assessment (DBA). It also aimed to categorise any potential archaeological remains that were not previously identified by non-invasive investigations.
Project Results:	Archaeological features were identified in three of the fields (Fields 1, 2 and 6; see Illus. 1, Illus. 2, Illus. 3, Illus. 4 and Illus. 5), which predominantly constituted land management systems in the form of boundary ditches, drainage ditches, and furrows. The archaeology identified all related to post-medieval agricultural practices. Five of the fields were devoid of archaeology.
Archive:	Physical Archive, Documentary Archive, Digital Archive - to be deposited with Warwickshire Museum;



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