



**Mingay Solar Extension
Wilburton
Cambridgeshire**

Archaeological Evaluation

for
Mingay Farm Ltd

CA Project: 660168
CA Report: 13615

December 2013

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SUMMARY

Project Name:	Mingay Solar Extension
Location:	Wilburton, Cambridgeshire
NGR:	TL 4697 7267
Type:	Evaluation
Date:	4–26 November 2013
Location of Archive:	Currently held by Cotswold Archaeology (Milton Keynes Office)
Site Code:	WSF 13

An archaeological evaluation was undertaken by Cotswold Archaeology in November 2013 on land adjacent to Mingay Solar Farm, Wilburton, Cambridgeshire. Forty-nine trenches were excavated.

The evaluation recorded a dispersed pattern of shallow archaeological features, comprising pits, ditches and possible postholes. There was no artefactual dating evidence in the excavated features, but they were cut into the geological substrate and alluvial deposits pre-dating the onset of peat formation in the late Bronze Age (1100–700 BC).

The nature of the features is not clear. No artefactual material was recovered, despite an informal walkover survey of the site and use of a metal detector on the spoil from the trenches and the ground surfaces adjacent to the trenches. The small number of features and absence of finds might suggest that prehistoric activity at the site was not intensive; however, early prehistoric sites do not typically produce large amounts of artefactual material.

The evaluation also recorded a series of drainage ditches corresponding to a drainage system depicted on late 19th-century cartographic sources. There was evidence that the site had previously contained a more intensive drainage system, similar to that visible in the adjacent fields on 19th-century mapping.



1. INTRODUCTION

- 1.1 In November 2013, Cotswold Archaeology (CA) carried out an archaeological evaluation for Mingay Farm Ltd on land adjacent to Mingay Solar Farm, Wilburton, Cambridgeshire (centred on NGR: TL 4697 7267; Fig. 1). The evaluation was undertaken in advance of a planning application for an extension to the existing solar farm, which lies to the immediate north of the evaluation site.
- 1.2 The scope of works was agreed in consultation with Kasia Gdaniec, Senior Archaeologist, Cambridgeshire County Council Historic Environment Team (CCCHET), the archaeological advisor to East Cambridgeshire District Council (ECDC; the local planning authority).
- 1.4 The fieldwork was carried out in accordance with a detailed written scheme of investigation (WSI) produced by CA (2013a) and approved by Kasia Gdaniec. The fieldwork was also in line with the following guidance documents/standards:
- *Standard and Guidance for Archaeological Field Evaluation* (IfA 2009);
 - *Standards for Field Archaeology in the East of England* (Gurney 2003);
 - *Research and Archaeology: a Framework for the Eastern Counties 2: Research Agenda and Strategy* (Brown and Glazebrook 2000);
 - *Research and Archaeology Revisited: A Revised Framework for the East of England* (Medlycott 2011);
 - *Management of Archaeological Projects 2* (English Heritage 1991);
 - *Management of Research Projects in the Historic Environment (MoRPHE): Project Manager's Guide* (English Heritage 2006).
- 1.5 The fieldwork was monitored by Kasia Gdaniec, including site visits on 14 and 22 November 2013.

The site

- 1.6 The proposed development site encloses an area of approximately 35ha and is located some 1km south-west of Wilburton. At the time of the evaluation, it comprised a single agricultural field (Fig. 2). It is bounded to the north by the existing Mingay Solar Farm and to the east and west by further agricultural land. The River

Great Ouse forms the southern boundary of the site. The site is located at an average of 2m above Ordnance Datum (aOD), on an area of roughly level ground.

- 1.7 The geology of the site is recorded as Jurassic Kimmeridge Clay and Ampthill Clay Formations, overlain by Quaternary River Terrace sand and gravel deposits (BGS 2013).

Archaeological background

- 1.8 Detailed heritage desk-based assessments of the existing solar farm and the current evaluation site have been produced by CA (2011a and 2013b). An archaeological evaluation was also undertaken prior to construction of the existing solar farm (CA 2011b). The following section is summarised from these sources.
- 1.9 The site has river terrace sand and gravel geology and is located on the edge of the Cambridgeshire Fens. Both of these factors are known to have been attractive to early settlement.
- 1.10 A hoard of late Bronze Age metalwork was found approximately 170m south-east of the evaluation site in the late 19th century. Spot finds of prehistoric material (mainly Bronze Age) have been recorded elsewhere in the wider vicinity.
- 1.11 The archaeological evaluation of the existing Mingay Solar Farm site identified pits and ditches indicative of mid to late Iron Age settlement. Cropmarks of two square enclosures are located to the west and south-west of the current site; similar features excavated recently within the region of the site were shown to date to the Iron Age.
- 1.12 Archaeological investigations carried out in advance of the development of Mereham, approximately 650m east of the evaluation site, recorded evidence of Middle Iron Age and Roman settlement activity. The gravel terraces south of the Great Ouse contain the Roman settlement landscape of Cottenham Fen. The Car Dyke is also thought to be Roman.
- 1.13 A battle between Norman forces and Hereward the Wake (an 11th-century leader of local resistance to the Norman Conquest) is thought to have taken place in the fields to the west and south-west of the evaluation site, although the extent of the battlefield and the locations of any associated burial grounds remain unknown.

- 1.14 The hedgerow that lines the eastern edge of the site is the boundary between Wilburton and Haddenham Parishes. It is believed to be medieval in origin and is protected under the Archaeology and History Criteria of the Hedgerow Regulations 1997.

Archaeological objectives

- 1.15 The objectives of the evaluation were to provide information about the archaeological resource within the site, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance with the *Standard and Guidance for Archaeological Field Evaluation* (IfA 2009). This information will enable ECDC to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon that significance, and avoid or minimise conflict between the heritage asset's conservation and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2012).

Methodology

- 1.16 The fieldwork comprised the excavation of 49 trenches in the locations shown on the attached plan (Fig. 2). Trenches 38 and 39 were not excavated due to excessive surface water and are not shown on Figure 2. Forty-five trenches were 50m in length; the remaining trenches varied between 25m and 90m in length. All trenches were 2m wide. Trenches were set out on OS National Grid (NGR) co-ordinates using Leica GPS and surveyed in accordance with *CA Technical Manual 4: Survey Manual* (2012).
- 1.17 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered, they were excavated by hand in accordance with *CA Technical Manual 1: Fieldwork Recording Manual* (2013).
- 1.18 Deposits were assessed for their palaeoenvironmental potential in accordance with *CA Technical Manual 2: The Taking and Processing of Environmental and Other Samples from Archaeological Sites* (2003). Despite an informal walkover survey of the site and use of a metal detector on the spoil from the trenches and the ground surfaces adjacent to the trenches, no artefacts were recovered.

- 1.19 There is currently no archaeological archive depository able to accept material from this part of the county. The archive and artefacts from the evaluation will be held by CA at their offices in Milton Keynes until such time as a suitable depository is available. A summary of information from this project, set out within Appendix B, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts are to be found in Appendix A. Figures 3–7 are detailed trench plans and show all recorded features.
- 2.2 The natural substrate generally comprised grey-orange clays, gravels and sand. It was exposed at an average depth of 0.6m below the present ground surface (minimum depth 0.37m, Trench 37; maximum depth 1.3m, Trench 42).

Fen development

- 2.3 The following account of the development of the Fens is summarised from Hall and Coles 1994, Glazebrook 1997 and Waller 1994.
- 2.4 At the end of the Devensian Period (the last Ice Age, which spanned approximately 100,000 BP–10,000 BP), the sea was about 30m below its present level. Britain and continental Europe were joined by a land ridge between Friesland and Norfolk. A forested landscape was in place over much of what is now the Fens, founded upon deposits of Jurassic clay that had been laid down about 150 million years previously. In the mid 9th millennium BP, rising sea levels breached the land bridge. Over thousands of years, the fenland area went through a succession of floods and drier periods, leading to extensive development of both saltwater and freshwater wetlands. Silt and clay soils were deposited by marine floods in the saltwater areas and along the beds of tidal rivers, while organic soils, or peats, developed in the low-lying freshwater marshes.
- 2.5 Two discrete periods of positive sea-level tendency (Wash III/IV, c.3400–2500 BC (Mid Neolithic to Early Bronze Age) and Wash V, c.2200–1300 BC (Early to Mid Bronze Age)) resulted in deposition of intertidal sediments; subsequently, from about 1300 BC and into the Late Bronze Age (1100–700 BC) there was a seawards

extension of freshwater conditions with widespread peat development. Drainage of the Fens in modern times has caused this peat horizon to become “deflated” and shrunken from its water-retaining maximum.

- 2.6 A fairly consistent sequence of layers was identified across the evaluation site, with the natural substrate being sealed by grey alluvial clay. This spread was covered in turn by a brown sandy flood horizon, which was overlain by a peat layer. The sequence was sealed by the topsoil. Although always encountered in this order, not all of these layers were present in all trenches. See Figures 9–15 for a representative series of photographs depicting the layers throughout the site. Most trenches also contained evidence of root disturbance associated with former trees.

Archaeological features

- 2.7 A limited number of archaeological features was exposed at the site. These features comprised shallow ditches, pits and postholes. They all contained single clayey fills which yielded no artefactual material. The majority of these features were cut into the natural substrate, but some were cut at the level of the alluvial spread and two had been cut into the flood horizon. All of these layers were sealed by the peat layer, indicating that the archaeological features likely pre-dated the late Bronze Age (1100–700 BC).

Pre-late Bronze Age (pre-1100 BC): Phase 1

- 2.8 The following features were cut into the natural substrate.
- 2.9 Ditch 4304 (Trench 43; Fig. 7) was 0.35m wide and 0.07m deep. It was aligned approximately east/west. Irregularly-shaped pit 2215 (Trench 22; Fig. 6) measured a maximum of 1.1m in diameter and 0.1m in depth. Pit 3405 (Trench 34; Fig. 7) was 1.05m long, 0.6m wide and 0.16m deep. South-east/north-west-aligned ditch 4505 (Trench 45; Figs. 7, 8 (section CC) and 15) was 1.4m wide and 0.5m deep.
- 2.10 Trench 33 (Fig. 6) contained a number of features at its eastern end. Posthole 3305 (Fig. 8, section AA) was 0.27m in diameter and 0.05m in depth. Posthole 3307 (Fig. 8, section AA) was 0.34m in diameter and 0.08m in depth. Possible pit or ditch terminus 3309 was 0.7m wide and 0.4m deep. Ditch terminus 3311 was 0.2m wide and 0.13m deep.

- 2.11 Pit 4014 was partially exposed in Trench 40 (Figs. 7 and 8, section BB). This pit was 0.33m deep and had been truncated by pit 4016 (maximum diameter 0.87m; depth 0.08m) and stakehole 4022 (diameter 0.06m; depth 0.04m). Pit 4016 had been truncated in turn by north-west/south-east-aligned ditch 4018, which was 0.66m wide and 0.08m deep. Postholes 4024 and 4026 lay to the immediate south of this ditch/pit complex. These postholes were both 0.25m in diameter. A further pit (4012) lay further north within the trench. This pit was up to 2m in diameter and had been truncated by a modern drainage ditch.

Pre-late Bronze Age (pre-1100 BC): Phase 2

- 2.12 The following features were cut into the alluvial clay which sealed the natural substrate.
- 2.13 Curved ditch 406 (Trench 4; Fig. 6) measured 0.63m in width and 0.17m in depth.
- 2.14 Parallel ditches 904 and 906 (Trench 9; Fig. 6) ran on a north/south orientation, approximately 2m apart from each other. Ditch 904 was 1.7m wide and 0.2m deep; ditch 906 was 0.7m wide and 0.4m deep.
- 2.15 Ditch 2305 (Trench 23; Fig. 6) ran on a north/south alignment. It was 1m wide and 0.26m deep. Pits 2307 and 2309 lay to the south-east of this ditch; they were respectively 1.4m and 0.7m in diameter.
- 2.16 Pit 4507 (Trench 45; Figs. 7 and 8, section DD) was 1.06m in diameter and 0.47m in depth.

Pre-late Bronze Age (pre-1100 BC): Phase 3

- 2.17 Two features were cut into the sandy flood deposit which sealed the alluvial clay. North-east/south-west-orientated ditch 908 (Trench 9; Fig. 6) was 0.4m wide and 0.2m deep. Ditch 2206 (Trench 22; Fig. 6) was aligned north-west/south-east. It was 0.74m wide and 0.45m deep.

Modern

- 2.18 A series of modern drainage ditches was observed across the evaluation site. These features were generally aligned east/west, although the ditches in Trenches 23 and 49 ran north/south. The First Edition Ordnance Survey (OS) map of the area (1887) depicts a network of drainage channels within the site; these are marked in yellow

on Figures 2–5. Corresponding drainage ditches were recorded in each of the evaluation trenches on the lines of these historic drainage channels.

- 2.19 The drainage ditches recorded in the trenches usually came in parallel pairs, perhaps representing two phases of drainage. There were some additional drainage ditches extra to those depicted on the historic cartography. The First Edition OS depicts a more intensive system of drainage channels in the adjacent fields; these partially survive in the field to the west (Figs. 1 and 2). The evaluation results suggest that, pre-1887, the evaluation site contained a similar intensive drainage system.

3. DISCUSSION

- 3.1 The evaluation recorded a dispersed pattern of shallow archaeological features, comprising pits, ditches and possible postholes. There was no artefactual dating evidence in the excavated features, but they were cut into the geological substrate and alluvial deposits pre-dating the onset of peat formation in the late Bronze Age (1100–700 BC).
- 3.2 The nature of the features is not clear. No artefactual material was recovered, despite an informal walkover survey of the site and use of a metal detector on the spoil from the trenches and the ground surfaces adjacent to the trenches. The small number of features and absence of finds might suggest that prehistoric activity at the site was not intensive; however, early prehistoric sites do not typically produce large amounts of artefactual material.
- 3.3 The evaluation also recorded a series of drainage ditches corresponding to a drainage system depicted on late 19th-century cartographic sources. There was evidence that the site had previously contained a more intensive drainage system, similar to that visible in the adjacent fields on 19th-century mapping.

4. CA PROJECT TEAM

Fieldwork was undertaken by Jeremy Mordue, assisted by Rob Scott, Caoimhin O’Coileain, Paulo Clemente, Daniel Wojcik and Jenny Whitby. The report was written by Jeremy Mordue. The illustrations were prepared by Daniel Bashford. The



archive has been compiled by Derek Evans and prepared for deposition by Nicky Powel. The project was managed for CA by Derek Evans.

5. REFERENCES

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APPENDIX A: CONTEXT DESCRIPTIONS

Trench 1

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
100	Topsoil	Dark grey-brown silt clay, friable.	N/A	N/A	0.43
101	Layer	Alluvium. Light grey clay, with patches of dark grey-brown clay. Overlies 102.	N/A	N/A	0.18
102	Geology	Mid-yellow-orange clay sand, compact.	N/A	N/A	N/K
103	Layer	Flood horizon. Mid grey-brown silt-sand with occasional shelly flecks. Overlies 101.	N/A	N/A	0.08

Trench 2

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
200	Topsoil	Dark grey-brown silt clay, friable.	N/A	N/A	0.30
201	Layer	Alluvium. Light grey clay, compact.	N/A	N/A	0.10
202	Geology	Mid orange clay-sand, with patches of light grey clay-sand, compact	N/A	N/A	N/K

Trench 3

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
300	Topsoil	Dark grey-brown silt clay, friable.	N/A	N/A	0.36
301	Layer	Alluvium. Light grey clay, compact.	N/A	N/A	0.08
302	Geology	Mid orange clay, compact.	N/A	N/A	N/K
303	Layer	Peat. Firm, spongy, occasional small sub-angular flint pebbles. Overlies 304.	N/A	N/A	0.08
304	Layer	Flood deposit. Mid-light brown-grey sand, occasional small shelly flecks and charcoal. Overlies 305.	N/A	N/A	0.05
305	Layer	Buried soil. Black sandy silt, occasional small sub-round and sub-angular stones. Overlies 301.	N/A	N/A	0.15

Trench 4

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
400	Topsoil	Dark brownish grey clay-silt, occasional small stones, friable.	N/A	N/A	0.25
401	Layer	Peat. Dark brownish grey clay-silt, occasional small stones, friable. Overlies 407 and 404.	N/A	N/A	0.09
402	Layer	Flood deposit. Mid-brown-grey silt-clay, occasional small stones, firm. Overlies 403 and 409.	N/A	N/A	0.06
403	Layer	Buried topsoil. Mid brown-grey silt clay with occasional small stones, firm. Overlies 404.	N/A	N/A	0.26
404	Layer	Alluvium. Mid orange-brown silt clay with occasional small stones, compact. Overlies 410.	N/A	N/A	0.21
405	Fill of 406	Light bluish grey silt-clay with occasional small stones, plastic.	N/A	N/A	0.17
406	Ditch	Cut of possible curvilinear ditch. Flat base, steep sides.	>1.0	0.63	0.17
407	Layer	Flood deposit. Dark brown-grey clay-silt, with sandy patches, friable. Overlies 408.	N/A	N/A	0.10
408	Layer	Flood deposit. Dark brownish grey clay-silt, with patches of sand and silty-clay, friable. Overlies 402.	N/A	N/A	0.04
409	Layer	Flood deposit. Mixed, dark brown clay-silt with grey silt clay, friable. Overlies 404.	N/A	N/A	0.07
410	Geology	Yellow sand-gravel with patches of grey silt clay.	N/A	N/A	N/K

Trench 5

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
500	Topsoil	Dark grey-brown silt-clay, friable	N/A	N/A	0.39
501	Geology	Mid orange-light grey clay sand, with mottles.	N/A	N/A	N/K
502	Void	Void			
503	Void	Void			
504	Void	Void			
505	Layer	Flood deposit. Mid-grey-brown silt-sand, occasional shelly flecks. Overlies 504.	N/A	N/A	0.10
506	Layer	Peat. Black loam. Overlies 505.	N/A	N/A	0.06
507	Layer	Alluvium. Yellowish grey silt-clay, occasional small stones.	N/A	N/A	0.20

Trench 6

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
600	Topsoil	Dark brown-black silt clay, common angular pebbles, compact and "peaty". Overlies 607.	N/A	N/A	0.29
601	Layer	Alluvium. Light bluish grey clay, with orange mottling. Overlies 602.	N/A	N/A	0.09
602	Geology	Yellowish orange sand-gravel, with grey clay lenses.	N/A	N/A	N/K
603	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	2.02	N/K
604	Fill of 603	Black-brown peaty silt clay.	N/A	N/A	N/K
605	Rooting	Bioturbation.	1.68	1.68	0.62
606	Fill of 605	Mid grey-brown silt clay, occasional small sub-angular flint pebbles.	N/A	N/A	0.62
607	Layer	Flood deposit. Mid grey clay-silt, occasional small sub-angular stones and shell flecks. Overlies 608.	N/A	N/A	0.08
608	Layer	Peat. Dark grey-brown silt clay, occasional charcoal flecks and rare sub-angular stones. Overlies 601.	N/A	N/A	0.05

Trench 7

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
700	Topsoil	Dark grey-brown silt-clay, friable. Overlies 703.	N/A	N/A	0.31
701	Layer	Alluvium. Mid grey-brown silt-clay, moderate small stones. Overlies 702.	N/A	N/A	0.16
702	Geology	Mottled light grey and mid-orange clay-sand.	N/A	N/A	N/K
703	Layer	Peat. Dark grey compact loam. Overlies 704.	N/A	N/A	0.07
704	Layer	Flood deposit. Mid brown-grey sand-silt, occasional small pebbles and charcoal flecks. Overlies 701.	N/A	N/A	0.09

Trench 8

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
800	Topsoil	Dark grey-brown silt-clay, friable. Overlies 807.	N/A	N/A	0.33
801	Geology	Mottled light grey-brown and mid orange silt-clay.	N/A	N/A	N/K
802	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	2.20	N/K
803	Fill of 802	Black silt-clay, compact.	N/A	N/A	N/K
804	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.80	N/K
805	Fill of 804	Black silt-clay, compact.	N/A	N/A	N/K
806	Layer	Alluvium. Mid brown-grey silt clay, with light orange patches, occasional small stones, compact. Overlies 801.	N/A	N/A	0.23

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
807	Layer	Peat. Dark brownish-black clay-silt, friable. Overlies 808.	N/A	N/A	0.09
808	Layer	Flood deposit. Light brown-grey silt-clay, compact. Overlies 806.	N/A	N/A	0.04

Trench 9

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
900	Topsoil	Dark brown-black silt-clay, very peaty, compact.	N/A	N/A	0.35
901	Layer	Alluvium. Orange-grey clay, occasional sandy gravel patches, compact. Overlies 902.	N/A	N/A	0.21
902	Geology	Light white-yellow sand, frequent pebbles and compact clay lenses.	N/A	N/A	N/K
903	Layer	Flood deposit. Yellow-white sandy gravel. Overlies 901.	N/A	N/A	0.12
904	Ditch	Cut of N/S boundary ditch.	>2.0	1.69	0.18
905	Fill of 904	Light grey sandy clay, frequent small angular stones, compact.	N/A	N/A	0.18
906	Ditch	Cut of N/S boundary ditch.	>2.0	0.72	0.37
907	Fill of 906	Light grey silt-clay, with orange sandy mottling.	N/A	N/A	0.37
908	Ditch	Cut of NE/SW ditch.	>2.0	0.40	0.18
909	Fill of 908	Black clayey sand, with moderate gravel.	N/A	N/A	0.18
910	Rooting	Bioturbation.	0.65	0.65	0.45
911	Fill of 910	Light grey sandy clay, occasional angular pebbles.	N/A	N/A	0.45
912	Layer	Peat. Dark grey, compact. Overlies 903.	N/A	N/A	0.06

Trench 10

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1000	Topsoil	Dark brown-black silt-clay, very peaty, compact.	N/A	N/A	0.38
1001	Layer	Alluvium. Mottled yellow-orange-grey clay, compact. Overlies 1002.	N/A	N/A	0.17
1002	Geology	Mottled white/pale orange-yellow sand-gravel, loose, with white clay lenses, compact.	N/A	N/A	N/K
1003	Layer	Peat. Dark grey-brown soft silt-clay, very humic. Overlies 1004.	N/A	N/A	0.04
1004	Layer	Flood deposit. Mid grey silt-clay, common sub-angular stones, occasional shell and charcoal flecks. Overlies 1001.	N/A	N/A	0.12

Trench 11

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1100	Topsoil	Dark brown-black silt-clay, very peaty, compact. Overlies 1101.	N/A	N/A	0.36
1101	Layer	Alluvium. Mottled orangey-yellow-grey clay, compact. Overlies 1102.	N/A	N/A	0.19
1102	Geology	Mottled white/pale orange-yellow sand-gravel, loose, with white clay lenses, compact.	N/A	N/A	N/K

Trench 12

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1200	Topsoil	Dark brown-black clay-silt, occasional small sub-angular stones. Overlies 1202.	N/A	N/A	0.32
1201	Geology	Mid-orange-grey silt-clay, firm, with occasional patches of loose yellow sand-gravel.	N/A	N/A	N/K
1202	Layer	Alluvium. Mid brown-grey silt clay, occasional Fe/Mn mottles, occasional gravel, compact. Overlies 1201	N/A	N/A	0.25

Trench 13

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1300	Topsoil	Dark brown-grey clay-silt, occasional small sub-angular stones, friable. Overlies 1302.	N/A	N/A	0.38
1301	Geology	Mid-orange-grey silt-clay, firm, with occasional patches of loose yellow sand-gravel.	N/A	N/A	N/K
1302	Layer	Alluvium. Mid brown-grey silt clay, compact. Overlies 1303.	N/A	N/A	0.08
1303	Layer	Alluvium. Mid grey-brown silt-clay, occasional Fe/Mn mottles, occasional pebbles, compact.	N/A	N/A	0.14

Trench 14

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1400	Topsoil	Dark grey-brown silt-clay, occasional small sub-angular stones, friable. Overlies 1405.	N/A	N/A	0.30
1401	Layer	Alluvium. Light grey silt-clay, compact. Overlies 1402.	N/A	N/A	0.09
1402	Geology	Mid orange clay-sand, occasional small sub-angular stones, compact.	N/A	N/A	N/K
1403	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.90	N/K
1404	Fill of 1403	Dark grey-black sandy clay-loam.	N/A	N/A	N/K
1405	Layer	Peat. Dark grey-brown soft clay-silt, humic. Overlies 1406.	N/A	N/A	0.03
1406	Layer	Flood deposit. Mid-brown-grey sandy clay, occasional charcoal flecks and sub-rounded stones. Overlies 1401.	N/A	N/A	0.12

Trench 15

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1500	Topsoil	Dark grey-brown silt-clay, friable. Overlies 1506.	N/A	N/A	0.40
1501	Geology	Mottled light grey/mid-orange clay-sand, compact.	N/A	N/A	N/K
1502	Rooting	Bioturbation.	>1.20	1.60	0.15
1503	Fill of 1502	Dark grey silt-sand, friable, occasional small angular stones.	N/A	N/A	0.15
1504	Fill of 1502	Light brown sandy clay, compact.	N/A	N/A	0.11
1505	Layer	Alluvium. Light grey silt-clay, compact. Overlies 1501.	N/A	N/A	0.10
1506	Layer	Peat. Black, slight reddish hue. Overlies 1507	N/A	N/A	0.12
1507	Layer	Flood deposit. Mid grey-brown sandy-clay, occasional sub-angular stones, and rare charcoal flecks. Overlies 1505.	N/A	N/A	0.15

Trench 16

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1600	Topsoil	Dark brown-black clay-silt, friable, occasional small sub-angular stones. Overlies 1602.	N/A	N/A	0.31
1601	Layer	Alluvium. Orange-grey silt-clay, firm. Overlies 1604.	N/A	N/A	0.21
1602	Layer	Flood deposit. Mid-brownish grey sand-clay, occasional small sub-rounded stones, rare charcoal flecks. Overlies 1601.	N/A	N/A	0.26
1603	Layer	Peat. Dark black soft clay-silt, with reddish hue, humic. Overlies 1602.	N/A	N/A	0.16
1604	Geology	Mixed grey clay with yellow sandy gravel.	N/A	N/A	N/K

Trench 17

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1700	Topsoil	Dark brown-black clay-silt, friable, occasional small sub-angular stones. Overlies 1703	N/A	N/A	0.25
1701	Layer	Alluvium. Orange-grey sand, occasional small stones, loose. Overlies 1704	N/A	N/A	0.19
1702	Layer	Flood deposit. Mid-brownish grey sand-clay, occasional small sub-rounded stones, rare charcoal flecks. Overlies 1701.	N/A	N/A	0.11
1703	Layer	Peat. Dark black clay-silt, humic. Overlies 1702	N/A	N/A	0.08
1704	Geology	Mixed grey clay with yellow sandy gravel.	N/A	N/A	N/K

Trench 18

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1800	Topsoil	Dark brown-black clay-silt, friable, occasional small sub-angular stones. Overlies 1802.	N/A	N/A	0.30
1801	Geology	Mid-orange-grey silt-clay, occasional small stones.	N/A	N/A	N/K
1802	Layer	Peat. Dark brown-black clay-silt. Overlies 1803.	N/A	N/A	0.08
1803	Layer	Flood deposit. Mid-brown grey silt-clay, moderate small sub-rounded stones, compact. Overlies 1804.	N/A	N/A	0.06
1804	Layer	Alluvium. Mid-brown-grey silt-clay, occasional small stones, compact. Overlies 1801.	N/A	N/A	0.17

Trench 19

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
1900	Topsoil	Dark brown-grey clay-silt, friable, occasional small sub-angular stones. Overlies 1903	N/A	N/A	0.30
1901	Layer	Alluvium. Light brown-grey silt clay. Overlies 1902.	N/A	N/A	0.21
1902	Geology	Mid-orange-brown silty gravel, loose.	N/A	N/A	N/K
1903	Layer	Peat. Dark, black clay-silt, humic. Overlies 1904.	N/A	N/A	0.10
1904	Layer	Flood deposit. Dark grey-brown sandy-clay. Overlies 1901.	N/A	N/A	0.17

Trench 20

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2000	Topsoil	Dark brown-grey clay-silt, friable, occasional small sub-angular stones. Overlies 2011.	N/A	N/A	0.37
2001	Layer	Alluvium. Light bluish grey silty sand, occasional small sub-angular stones, compact. Overlies 2002	N/A	N/A	0.20
2002	Geology	Mid orange clay-sand.	N/A	N/A	N/K
2003	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.90	N/K
2004	Fill of 2003	Dark grey-brown silt-sand, occasional small stones.	N/A	N/A	N/K
2005	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.0	N/K
2006	Fill of 2005	Dark grey-brown silt-sand, occasional small stones.	N/A	N/A	N/K
2007	Rooting	Cut of bioturbation feature.	>1.70	0.50	0.50
2008	Fill of 2007	Dark grey-brown silt-clay, compact, occasional small sub-angular stones and charcoal flecks.	N/A	N/A	0.50
2009	Fill of 2007	Mid brown-grey silt-clay, firm, occasional small sub-angular stones.	N/A	N/A	0.32
2010	Fill of 2007	Dark brown-black clay silt, loose, frequent charcoal flecks.	N/A	N/A	0.05
2011	Layer	Flood deposit. Mid grey silt-clay, compact, occasional small stones and charcoal flecks. Overlies 2001.	N/A	N/A	0.04

Trench 21

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2100	Topsoil	Dark brown-black peaty clay-silt, firm, common small sub-angular stones. Overlies 2101.	N/A	N/A	0.22
2101	Layer	Flood deposit. Brownish yellow sandy gravel, loose. Overlies 2102.	N/A	N/A	0.06
2102	Layer	Alluvium. Grey clay, compact. Overlies 2103.	N/A	N/A	0.12
2103	Geology	Orange-yellow sand-gravel, loose, with white-grey clay lenses	N/A	N/A	N/K
2104	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.83	N/K
2105	Fill of 2104	Black peaty clay-silt, frequent pebbles.	N/A	N/A	N/K
2106	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.28	N/K
2107	Fill of 2106	Black peaty clay-silt, frequent pebbles.	N/A	N/A	N/K

Trench 22

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2200	Topsoil	Dark brown-black peaty clay-silt, compact. Overlies 2201.	N/A	N/A	0.32
2201	Layer	Peat. Brown-black clay-peat, firm. Overlies 2202.	N/A	0.59	0.04
2202	Layer	Peat. Brown-black clay-peat, firm. Overlies 2203.	N/A	0.71	0.08
2203	Layer	Peat. Brown-black clay-peat, firm. Overlies 2204.	N/A	0.69	0.06
2204	Layer	Flood deposit. Mid grey silt-clay, compact. Overlies 2205.	N/A	N/A	0.12
2205	Layer	Peat. Brown-black clay-peat, firm. Overlies 2207	N/A	0.35	0.04
2206	Ditch	Cut of NW/SE ditch.	>2.0	0.74	0.45
2207	Fill of 2206	Mid brown-grey silt-clay, occasional humic flecks and moderate small angular stones.	N/A	N/A	0.45
2208	Treebole	Cut of treebole.	1.22	1.22	0.36
2209	Fill of 2208	Mid yellowish-brown silty-sand-gravel, frequent small stones.	N/A	N/A	0.28
2210	Fill of 2208	Mid-grey brown silt-clay, occasional gravel, firm.	N/A	N/A	0.09
2211	Fill of 2208	Dark brownish grey silt-clay, occasional gravel and sand, very humic.	N/A	N/A	0.18
2212	Layer	Flood deposit. Mid brown silt-clay, occasional pea grit. Overlies 2213.	N/A	N/A	0.12

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2213	Layer	Peat. Brown-black silty peat, firm. Overlies 2210.	N/A	N/A	0.09
2214	Layer	Rooty intrusion. Brown-grey silt-clay, very rooty, common angular pebbles.	N/A	0.08	0.43
2215	Pit	Cut of sub-circular pit.	1.11	0.85	0.10
2216	Fill of 2215	Dark brownish grey sandy clay, loose, common sub-angular pebbles.	N/A	N/A	0.10
2217	Geology	Orange-yellow sand-gravel, loose, patches of blue silty inclusions.	N/A	N/A	N/K

Trench 23

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2300	Topsoil	Dark brown-grey silt-clay, compact, humic, occasional small stones. Overlies 2301.	N/A	N/A	0.31
2301	Layer	Peat. Dark grey, spongy clay-silt, very humic, occasional small stones. Overlies 2302.	N/A	N/A	0.13
2302	Layer	Flood deposit. Dark brownish grey sandy silt, occasional small stones, friable. Overlies 2303.	N/A	N/A	0.16
2303	Layer	Alluvium. Light brownish grey sandy clay, compact, with sandy lenses, occasional small sub-angular stones. Overlies 2304.	N/A	N/A	0.13
2304	Layer	Geology. Yellow-grey-brown clay-sand, compact, frequent small sub-angular stones, clay and sand lenses.	N/A	N/A	N/K
2305	Ditch	Cut of N/S ditch	>2.2	1.0	0.26
2306	Fill of 2305	Mid grey sandy clay, occasional small stones, compact.	N/A	N/A	0.26
2307	Pit	Cut of pit.	1.40	1.30	N/K
2308	Fill of 2307	Mid grey clay-silt, compact.	1.40	1.30	N/K
2309	Pit	Cut of pit.	0.75	0.60	N/K
2310	Fill of 2309	Mid grey sandy-silt, friable	0.75	0.60	N/K
2311	Ditch	Cut of N/S drainage ditch. Unexcavated	>2.2	3.30	N/K
2312	Fill of 2311	Dark grey silt, humic, friable.	N/A	N/A	N/K
2313	Void	Void			
2314	Void	Void			
2315	Ditch	Cut of N/S drainage ditch. Unexcavated.	>2.4	1.50	N/K
2316	Fill of 2315	Mid grey sandy silt, occasional small stones, compact.	N/A	N/A	N/K
2317	Treebole	Cut of treebole. Unexcavated.	2.10	1.30	N/K
2318	Fill of 2317	Dark grey clay silt.	N/A	N/A	N/K

Trench 24

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2400	Topsoil	Dark brown-black clay-silt, friable, occasional small stones. Overlies 2401.	N/A	N/A	0.35
2401	Layer	Alluvium. Mid orange-grey silt-clay, occasional small stones. Overlies 2402.	N/A	N/A	0.15
2402	Geology	Orange sand with gravel patches.	N/A	N/A	N/K

Trench 25

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2500	Topsoil	Dark brown-black clay-silt, friable, occasional small stones. Overlies 2507	N/A	N/A	0.37
2501	Layer	Alluvium. Mid orange-grey silt-clay, occasional small stones. Overlies 2502.	N/A	N/A	0.18
2502	Geology	Mid-orange brown clay-silt, with occasional gravel, firm.	N/A	N/A	N/K
2503	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.0	N/K
2504	Fill of 2503	Mid brownish-black clay-silt.	N/A	N/A	N/K
2505	Treebole	Cut of treebole. Unexcavated.	1.75	0.82	N/K
2506	Fill of 2505	Mid brownish-black clay-silt.	N/A	N/A	N/K
2507	Layer	Peat. Dark black, with reddish hue, clay silt, humic. Overlies 2501.	N/A	N/A	0.12

Trench 26

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2600	Topsoil	Dark brown-black clay-silt, friable, occasional small stones. Overlies 2601.	N/A	N/A	0.27
2601	Layer	Alluvium. Mid brownish-grey silt-clay, occasional small stones. Overlies 2602.	N/A	N/A	0.17
2602	Geology	Mid-orange sand with occasional gravel.	N/A	N/A	N/K
2603	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	3.30	N/K
2604	Fill of 2603	Dark grey-brown silt, friable, occasional small stones.	N/A	N/A	N/K

Trench 27

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2700	Topsoil	Dark brown-black clay-silt, friable, occasional small stones. Overlies 2701.	N/A	N/A	0.30
2701	Layer	Alluvium. Mid-orange-grey silt-clay, firm, occasional small stones. Overlies 2702.	N/A	N/A	0.10
2702	Geology	Mid-orange sand with occasional gravel.	N/A	N/A	N/K
2703	Ditch	Cut of E/W drainage ditch. Unexcavated.	>10.5	1.90	N/K
2704	Fill of 2703	Dark brownish black clay-silt.	N/A	N/A	N/K
2705	Treebole	Cut of treebole. Unexcavated.	3.17	1.90	N/K
2706	Fill of 2705	Dark brown clay-silt, humic, common preserved roots.	N/A	N/A	N/K

Trench 28

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2800	Topsoil	Black silt-clay-loam, friable, occasional small stones. Overlies 2801.	N/A	N/A	0.34
2801	Layer	Peat. Dark grey clay-silt, with reddish hue, humic. Overlies 2802.	N/A	N/A	0.07
2802	Layer	Flood deposit. Mid grey sandy clay, moderate small sub-angular stones. Overlies 2803.	N/A	N/A	0.11
2803	Layer	Alluvium. Light yellowish grey clay, with moderate iron panning. Overlies 2804.	N/A	N/A	0.10
2804	Geology	Light reddish brown clay sand, with patches of greyish brown clay.	N/A	N/A	N/K

Trench 29

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
2900	Topsoil	Dark reddish grey silt clay-loam. Overlies 2901.	N/A	N/A	0.26
2901	Layer	Peat. Dark reddish-brown clay-silt. Humic. Overlies 2902.	N/A	N/A	0.07
2902	Layer	Flood deposit. Mid grey sandy clay, occasional iron panning and moderate small sub-angular stones. Overlies 2903.	N/A	N/A	0.13
2903	Geology	Mid reddish brown clay-sand with patches of yellow-brown sandy clay.	N/A	N/A	N/K
2904	Treebole	Cut of treebole. Unexcavated.	2.78	1.42	N/K
2905	Fill of 2904	Mid reddish brown clay-sand with patches of yellow-brown sandy clay, with dark grey clay-silt around.	N/A	N/A	N/K
2906	Treebole	Cut of treebole. Unexcavated.	1.46	1.29	N/K
2907	Fill of 2906	Mid reddish brown clay-sand with patches of yellow-brown sandy clay, with dark grey clay-silt around.	N/A	N/A	N/K

Trench 30

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
3000	Topsoil	Black silty clay-loam, moderate sub-angular stones. Overlies 3001.	N/A	N/A	0.30
3001	Layer	Flood deposit. Mid brownish grey clay-sand, occasional small stones and iron panning. Overlies 3002.	N/A	N/A	0.14
3002	Geology	Light grey-brown clay-sand, with red-brown patches and common gravel.	N/A	N/A	N/K

Trench 31

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
3100	Topsoil	Dark brownish grey silt-clay, with yellowish grey patches. Overlies 3101.	N/A	N/A	0.41
3101	Layer	Peat. Dark grey spongy clay-silt, occasional gravel. Overlies 3102.	N/A	N/A	0.18
3102	Layer	Flood deposit. Mid grey sand-clay, occasional small stones and charcoal flecks. Overlies 3103.	N/A	N/A	0.13
3103	Geology	Mid orange-brown clay-sand, compact, with sand and clay lenses, gravel lenses and orangey mudstone weathering.	N/A	N/A	N/K

Trench 32

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
3200	Topsoil	Dark brownish black clay-silt. Occasional small stones. Overlies 3201	N/A	N/A	0.31
3201	Layer	Flood deposit. Mid grey-brown firm sand. Overlies 3202	N/A	N/A	0.05
3202	Layer	Alluvium. Grey silt clay, compact. Overlies 3203	N/A	N/A	0.10
3203	Geology	Orange-brown and light grey patchy silt-clay, compact.	N/A	N/A	N/K
3204	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.20	N/K
3205	Fill of 3204	Dark brown-grey silt-clay, firm.	N/A	N/A	N/K

Trench 33

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
3300	Layer	Overburden. Dark grey silt-clay, compact with common gravels and patches of blue-grey clay. Possible comparison with 3101. Overlies 3301.	N/A	N/A	0.21
3301	Topsoil	Dark grey silt-clay-loam. Overlies 3302.	N/A	N/A	0.22
3302	Layer	Peat. Black clay-silt, humic. Overlies 3303.	N/A	N/A	0.14
3303	Layer	Flood deposit. Mid grey clay-sand, frequent gravel. Overlies 3304.	N/A	N/A	0.06
3304	Geology	Mid brownish grey sandy clay, with reddish-brown patches.	N/A	N/A	N/K
3305	Post-hole	Cut of post-hole.	0.27	0.27	0.05
3306	Fill of 3305	Mid-brownish grey silt-clay, occasional gravel and rooting, occasional charcoal flecks, friable.	N/A	N/A	0.05
3307	Post-hole	Cut of post-hole	0.34	0.34	0.08
3308	Fill of 3307	Mid brownish grey silty sand-clay, moderate gravel, occasional charcoal flecks.	N/A	N/A	N/K
3309	Pit	Cut of sub-circular pit.	0.67	0.60	0.38
3310	Fill of 3309	Mid brownish grey sandy clay, common gravel and occasional charcoal flecks.	N/A	N/A	0.38
3311	Ditch	Cut of NE/SW ditch terminus.	>0.70	0.21	0.13
3312	Fill of 3311	Mid brownish grey sandy clay, common gravel and rooting, friable.	N/A	N/A	0.13

Trench 34

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
3400	Topsoil	Dark brownish black clay-silt, friable. Overlies 3401.	N/A	N/A	0.28
3401	Layer	Alluvium. Mid brownish grey silt-clay, occasional small sub-angular stones, compact. Overlies 3402.	N/A	N/A	0.10
3402	Geology	Mid yellowish brown silt with patches of clay-silt, loose.	N/A	N/A	N/K
3403	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	1.90	N/K
3404	Fill of 3403	Dark grey silt-clay.	N/A	N/A	N/K
3405	Pit	Cut of sub-ovoid pit.	1.05	0.46	0.16
3406	Fill of 3405	Mid brownish grey silt-clay, occasional small sub-angular stones, firm.	N/A	N/A	0.16
3407	Rooting	Cut of bioturbation feature.	>2.0	0.60	0.20
3408	Fill of 3407	Mid brownish grey silty sand-clay, moderate gravel.	N/A	N/A	0.20

Trench 35

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
3500	Topsoil	Dark brownish black clay-silt, occasional small stones, friable. Overlies 3501.	N/A	N/A	0.31
3501	Layer	Alluvium. Dark brownish grey silt-clay, occasional small stones. Overlies 3502.	N/A	N/A	0.10
3502	Geology	Mid-orange-brown clay-silt.	N/A	N/A	N/K

Trench 36

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
3600	Topsoil	Dark brownish black clay-silt, occasional small stones, friable. Overlies 3603.	N/A	N/A	0.25
3601	Layer	Flood deposit. Light yellowish grey silt. Very loose. Overlies 3602.	N/A	N/A	0.09
3602	Geology	Yellowish brown silt, with grey patches.	N/A	N/A	N/K
3603	Layer	Peat. Dark black clay-silt, humic. Overlies 3601.	N/A	N/A	0.10

Trench 37

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
3700	Topsoil	Dark brownish grey clay-silt, friable. Overlies 3701.	N/A	N/A	0.20
3701	Layer	Peat. Dark brownish black clay-silt, firm. Overlies 3702.	N/A	N/A	0.11
3702	Layer	Alluvium. Light grey silt-clay, occasional small stones. Overlies 3703.	N/A	N/A	0.06
3703	Geology	Mid orange-brown silt, loose.	N/A	N/A	N/K

Trenches 39 and 39: unexcavated

Trench 40

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
4000	Topsoil	Dark brownish grey silt-clay, humic, occasional small stones, friable. Overlies 4001.	N/A	N/A	0.29
4001	Layer	Peat. Dark grey spongy clay-silt, occasional small stones. Overlies 4002.	N/A	N/A	0.14
4002	Layer	Alluvium. Mid brownish grey sandy-clay, occasional small sub-angular stones. Overlies 4003.	N/A	N/A	0.09
4003	Geology	Mid yellow-brown clay-sand, with light grey patches, occasional small sub-angular stones.	N/A	N/A	N/K
4004	Void	Void			
4005	Void	Void			
4006	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.13	0.24	N/K
4007	Fill of 4006	Mid greyish brown silt-clay, occasional small stones.	N/A	N/A	N/K
4008	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	2.0	N/K
4009	Fill of 4008	Mid brownish grey silt-clay, occasional small stones, compact.	N/A	N/A	N/K
4010	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	2.0	N/K
4011	Fill of 4010	Dark grey silt-clay, occasional small stones, compact.	N/A	N/A	N/K
4012	Pit	Cut of ovoid pit. Unexcavated.	2.0	1.30	N/K
4013	Fill of 4012	Mid grey-brown silt-clay, with grey patches, occasional small stones and charcoal flecks.	N/A	N/A	N/K
4014	Pit	Cut of sub-circular pit.	0.45	0.56	0.33
4015	Fill of 4014	Mid brownish grey clay sand, occasional small stones and charcoal flecks, compact.	N/A	N/A	0.33
4016	Pit	Cut of ovoid pit.	0.87	0.66	0.08
4017	Fill of 4016	Mid grey clay-sand, occasional small stones and charcoal flecks, compact.	N/A	N/A	0.08
4018	Ditch	Cut of NW/SE ditch.	>1.45	0.38	0.12
4019	Fill of 4018	Dark bluish grey sandy clay, occasional small stones and charcoal flecks.	N/A	N/A	0.12
4020	Void	Void			
4021	Void	Void			
4022	Stake-hole	Cut of square stake-hole.	0.06	0.06	0.04
4023	Fill of 4022	Dark brownish grey clay-silt, friable.	N/A	N/A	0.04
4024	Post-hole	Cut of post-hole. Unexcavated.	0.25	0.26	N/K
4025	Fill of 4024	Mid-brownish grey silt-clay, compact.	N/A	N/A	N/K
4026	Post-hole	Cut of post-hole. Unexcavated.	0.24	0.26	N/K
4027	Fill of 4026	Mid-brownish grey silt-clay, compact.	N/A	N/A	N/K

Trench 41

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
4100	Topsoil	Dark black silt-clay loam. Overlies 4101.	N/A	N/A	0.26
4101	Layer	Peat. Dark black clay-silt, humic. Overlies 4102.	N/A	N/A	0.10
4102	Layer	Flood deposit. Mid brownish grey clay-sand. Overlies 4103	N/A	N/A	0.07
4103	Layer	Alluvium. Mid grey clay-sand, with iron panning and gravels. Overlies 4104	N/A	N/A	0.22
4104	Geology	Light yellowish brown clay sand with patches of grey clay and gravels.	N/A	N/A	N/K

Trench 42

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
4200	Topsoil	Dark grey silt-clay, occasional small stones, compact. Overlies 4201	N/A	N/A	0.38
4201	Layer	Peat. Dark grey spongy clay-silt, humic. Overlies 4202.	N/A	N/A	0.03
4202	Layer	Flood deposit. Light brownish grey clay-sand., compact, occasional gravels. Overlies 4203.	N/A	N/A	0.15
4203	Layer	Flood deposit. Mid yellow-brown clay-sand, with occasional gravel, compact. Overlies 4204.	N/A	N/A	0.11
4204	Layer	Alluvium. Mid bluish grey silt-clay, occasional gravels, compact. Overlies 4205.	N/A	N/A	0.29
4205	Layer	Alluvium. Mid greyish brown sandy clay, occasional small stones and Fe/Mn flecks. Overlies 4206.	N/A	N/A	0.38
4206	Geology	Mid yellowish brown sand, friable, moderate small sub-angular stones, lenses of sand and grey clay patches, occasional Fe/Mn flecks.	N/A	N/A	N/K

Trench 43

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
4300	Topsoil	Dark black silt-clay loam. Overlies 4301.	N/A	N/A	0.27
4301	Layer	Peat. Dark black clay-silt, humic. Overlies 4302.	N/A	N/A	0.06
4302	Layer	Flood deposit. Mid grey-brown clay sand, occasional gravels. Overlies 4303.	N/A	N/A	0.08
4303	Geology	Light yellow-brown clay-sand, with patches of grey clay and gravels.	N/A	N/A	N/K
4304	Ditch	Cut of E/W ditch.	>2.0	0.35	0.07
4305	Fill of 4304	Mid brownish grey sandy clay, moderate Mn flecks and gravels.	N/A	N/A	0.07

Trench 44

Context No.	Type	Description	L (m)	W (m)	Depth/thickness (m)
4400	Topsoil	Dark brownish black clay-silt, friable. Overlies 4401.	N/A	N/A	0.29
4401	Layer	Peat. Dark brownish black clay-silt, humic, firm. Occasional grey-brown patches, occasional small stones. Overlies 4402.	N/A	N/A	0.05
4402	Layer	Alluvium. Mid brownish grey silt-clay, occasional sub-angular stones. Possible palaeochannel. Overlies 4403.	N/A	N/A	0.14
4403	Geology	Light yellow sand-gravel with grey clay patches.	N/A	N/A	N/K

Trench 45

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
4500	Topsoil	Dark brownish black clay-silt, friable. Overlies 4501.	N/A	N/A	0.25
4501	Layer	Peat. Dark black clay-silt, firm. Overlies 4502.	N/A	N/A	0.10
4502	Layer	Alluvium. Mid brownish grey silt-clay, occasional small stones, compact. Overlies 4503.	N/A	N/A	0.12
4503	Layer	Alluvium. Mid brown-grey silt-clay, occasional small stones and brown silt-clay patches. Overlies 4504.	N/A	N/A	0.13
4504	Geology	Mid orange-brown silt-gravel, with bluish grey patches of clay.	N/A	N/A	N/K
4505	Ditch	Cut of E/W ditch.	>2.0	1.40	0.50
4506	Fill of 4505	Mid brownish grey silt-clay.	N/A	N/A	0.50
4507	Pit	Cut of pit.	>0.50	1.06	0.47
4508	Fill of 4507	Mid yellowish brown silt sand, with grey hue.	N/A	N/A	0.08
4509	Fill of 4507	Light grey clay sand, common gravel, occasional charcoal flecks, friable.	N/A	N/A	0.39

Trench 46

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
4600	Topsoil	Dark brownish black clay-silt, friable. Overlies 4601.	N/A	N/A	0.30
4601	Layer	Peat. Dark brownish black clay-silt, firm, occasional small stones. Overlies 4602.	N/A	N/A	0.04
4602	Layer	Flood deposit Light brownish grey silt-clay, occasional small stones, compact.	N/A	N/A	0.16
4603	Geology	Mid yellowish grey clay-silt, with occasional patches of gravel.	N/A	N/A	N/K

Trench 47

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
4700	Topsoil	Dark brownish grey clay-silt, occasional small sub-angular stones, friable. Overlies 4701.	N/A	N/A	0.29
4701	Layer	Peat. Dark brownish black clay-silt, firm. Overlies 4702.	N/A	N/A	0.14
4702	Layer	Flood deposit Mid grey-brown silt-clay, occasional small stones, friable. Overlies 4703.	N/A	N/A	0.06
4703	Layer	Alluvium. Mid brown-grey silt-clay, with orange patches, firm. Overlies 4704.	N/A	N/A	0.16
4704	Geology	Orange silt, loose.	N/A	N/A	N/K

Trench 48

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
4800	Topsoil	Dark brownish grey silt-clay, occasional small stones, compact. Overlies 4801.	N/A	N/A	0.38
4801	Layer	Peat. Dark grey spongy clay-silt, humic. Overlies 4802.	N/A	N/A	0.09
4802	Layer	Flood deposit. Light brownish grey clay-sand, occasional small stones, compact. Overlies 4803.	N/A	N/A	0.19
4803	Layer	Alluvium. Light bluish grey sandy clay, occasional small sub-angular stones, compact. Overlies 4804.	N/A	N/A	0.18
4804	Geology	Mid greyish yellow clay-sand, with grey clay patches and reddish gravelly patches.	N/A	N/A	N/K
4805	Ditch	Cut of NW/SE drainage ditch. Unexcavated.	>2.0	2.0	N/K
4806	Fill of 4805	Dark grey sandy silt, mixed with brown clay silt.	N/A	N/A	N/K

Trench 49

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
4900	Topsoil	Mid brownish grey clay-silt, friable. Overlies 4901	N/A	N/A	0.23
4901	Layer	Peat. Mid brownish-black clay-silt. Overlies 4902.	N/A	N/A	0.05
4902	Layer	Alluvium. Mid orange grey silt-clay, compact. Overlies 4904.	N/A	N/A	0.05
4903	Geology	Orange silt, loose.	N/A	N/A	N/K
4904	Layer	Alluvium. Mid grey-brown silt-clay. Overlies 4903.	N/A	N/A	0.11
4905	Ditch	Cut of E/W drainage ditch. Unexcavated	>2.0	1.20	N/K
4906	Fill of 4905	Mid brown-black clay-silt, firm.	N/A	N/A	N/K

Trench 50

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
5000	Topsoil	Dark brownish grey silty clay loam. Overlies 5001.	N/A	N/A	0.28
5001	Layer	Flood deposit. Light brownish grey sandy clay with gravel. Overlies 5002	N/A	N/A	0.11
5002	Geology	Light yellow brown clay-sand with reddish-brown and grey clay patches.	N/A	N/A	N/K
5003	Ditch	Cut of E/W drainage ditch. Unexcavated.	>2.0	2.0	N/K
5004	Fill of 5003	Mid brown clay-silt.	N/A	N/A	N/K

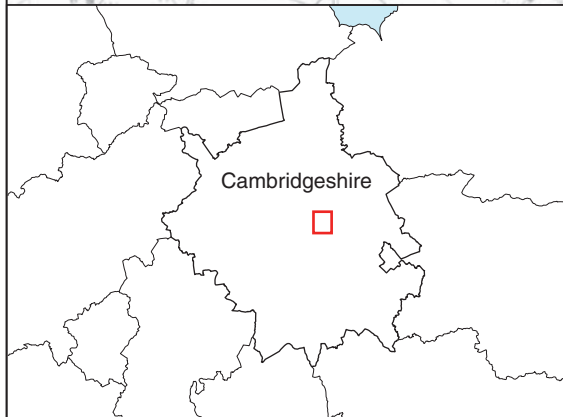
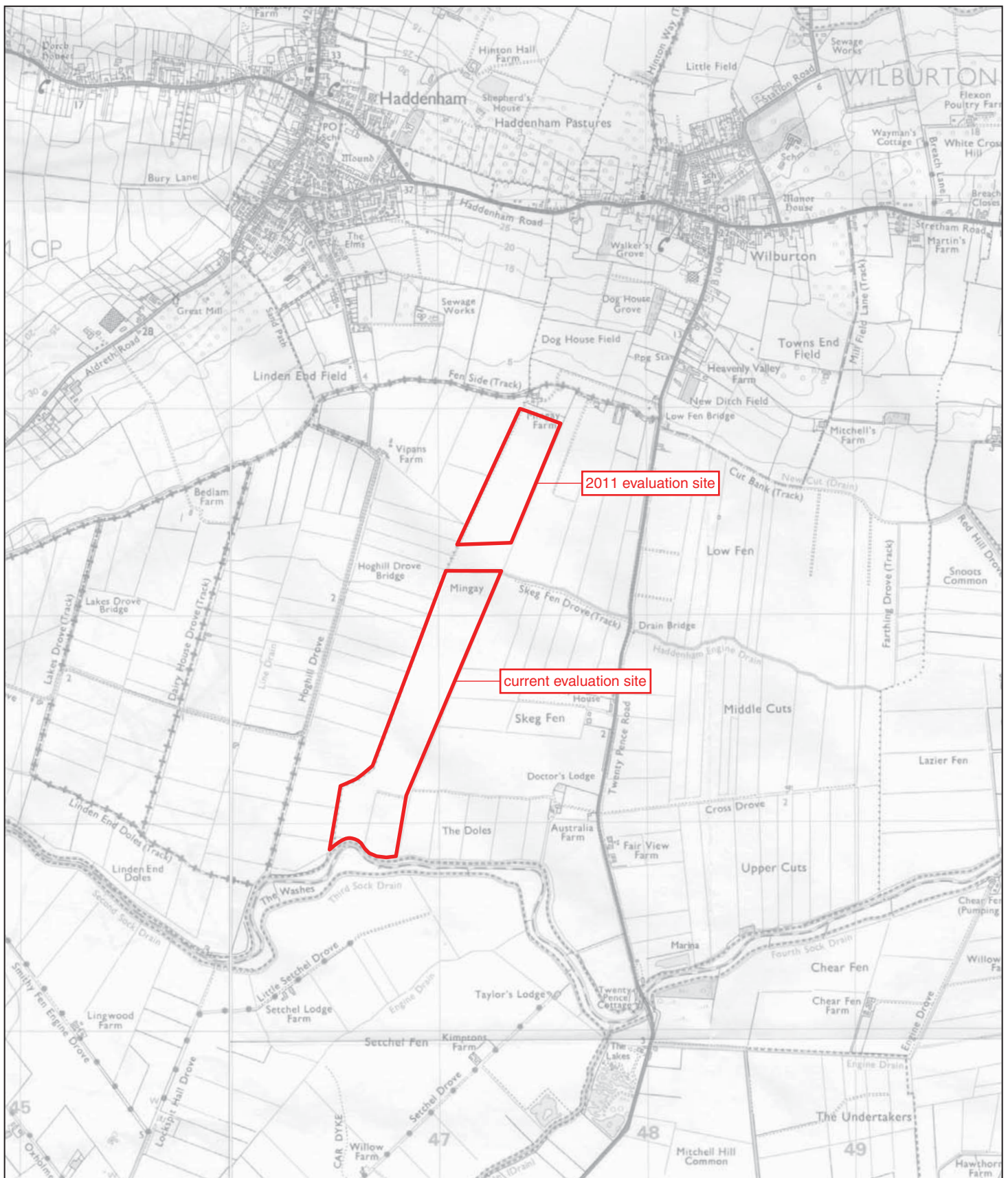
Trench 51

Context No.	Type	Description	L (m)	W (m)	Depth/ thickness (m)
5100	Topsoil	Mid brownish grey silt-clay, occasional small stones, compact.	N/A	N/A	0.24
5101	Layer	Peat. Dark grey spongy clay-silt, very humic.	N/A	N/A	0.02
5102	Layer	Flood deposit. Light brownish grey silty clay, with brown mottles and occasional pebbles, compact.	N/A	N/A	0.09
5103	Layer	Alluvium. Mid greyish brown silt-clay, compact.	N/A	N/A	0.11
5104	Layer	Alluvium. Light yellowish brown friable fine sand.	N/A	N/A	0.15
5105	Geology	Light yellowish brown clay sand, moderate small sub-angular stones, with grey clay patches towards the north.	N/A	N/A	N/K

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Mingay Solar Extension, Wilburton, Cambridgeshire: archaeological evaluation	
Short description (250 words maximum)	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in November 2013 on land adjacent to Mingay Solar Farm, Wilburton, Cambridgeshire. Forty-nine trenches were excavated.</p> <p>The evaluation recorded a dispersed pattern of shallow archaeological features, comprising pits, ditches and possible postholes. There was no artefactual dating evidence in the excavated features, but they were cut into the geological substrate and alluvial deposits pre-dating the onset of peat formation in the late Bronze Age (1100–700 BC).</p> <p>The nature of the features is not clear. No artefactual material was recovered, despite an informal walkover survey of the site and use of a metal detector on the spoil from the trenches and the ground surfaces adjacent to the trenches. The small number of features and absence of finds might suggest that prehistoric activity at the site was not intensive; however, early prehistoric sites do not typically produce large amounts of artefactual material.</p> <p>The evaluation also recorded a series of drainage ditches corresponding to a drainage system depicted on late 19th-century cartographic sources. There was evidence that the site had previously contained a more intensive drainage system, similar to that visible in the adjacent fields on 19th-century mapping.</p>	
Project dates	4–26 November 2013	
Project type (e.g. desk-based, field evaluation, etc.)	Field evaluation	
Previous work (reference to organisation or SMR numbers, etc.)	CA (Cotswold Archaeology) 2013b <i>Wilburton Extension, Cambridgeshire: Archaeological Desk-Based Appraisal</i> CA Report No. 13371	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Adjacent to Mingay Solar Farm, Wilburton, Cambridgeshire	
Study area (M ² /ha)	35ha	
Site co-ordinates (8 Fig Grid Reference)	TL 4697 7267	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	Cambridgeshire County Council Historic Environment Team	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Derek Evans	
Project Supervisor	Jeremy Mordue	
MONUMENT TYPE	None	
SIGNIFICANT FINDS	None	
PROJECT ARCHIVES		
	Intended final location of archive (museum/Accession no.)	Content (e.g. pottery, animal bone etc.)
Physical	N/A	N/A
Paper	Cotswold Archaeology (MK Office)	Trench sheets, context sheets, drawings, etc.

Digital	Cotswold Archaeology (MK Office)	Database, digital photos etc.
BIBLIOGRAPHY	CA (Cotswold Archaeology) 2013 <i>Mingay Solar Extension, Wilburton, Cambridgeshire: Archaeological Evaluation</i> CA typescript report 13615	



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PROJECT TITLE

Mingay Solar Extension/Wilburton II
 Cambridgeshire

FIGURE TITLE

Site location plan

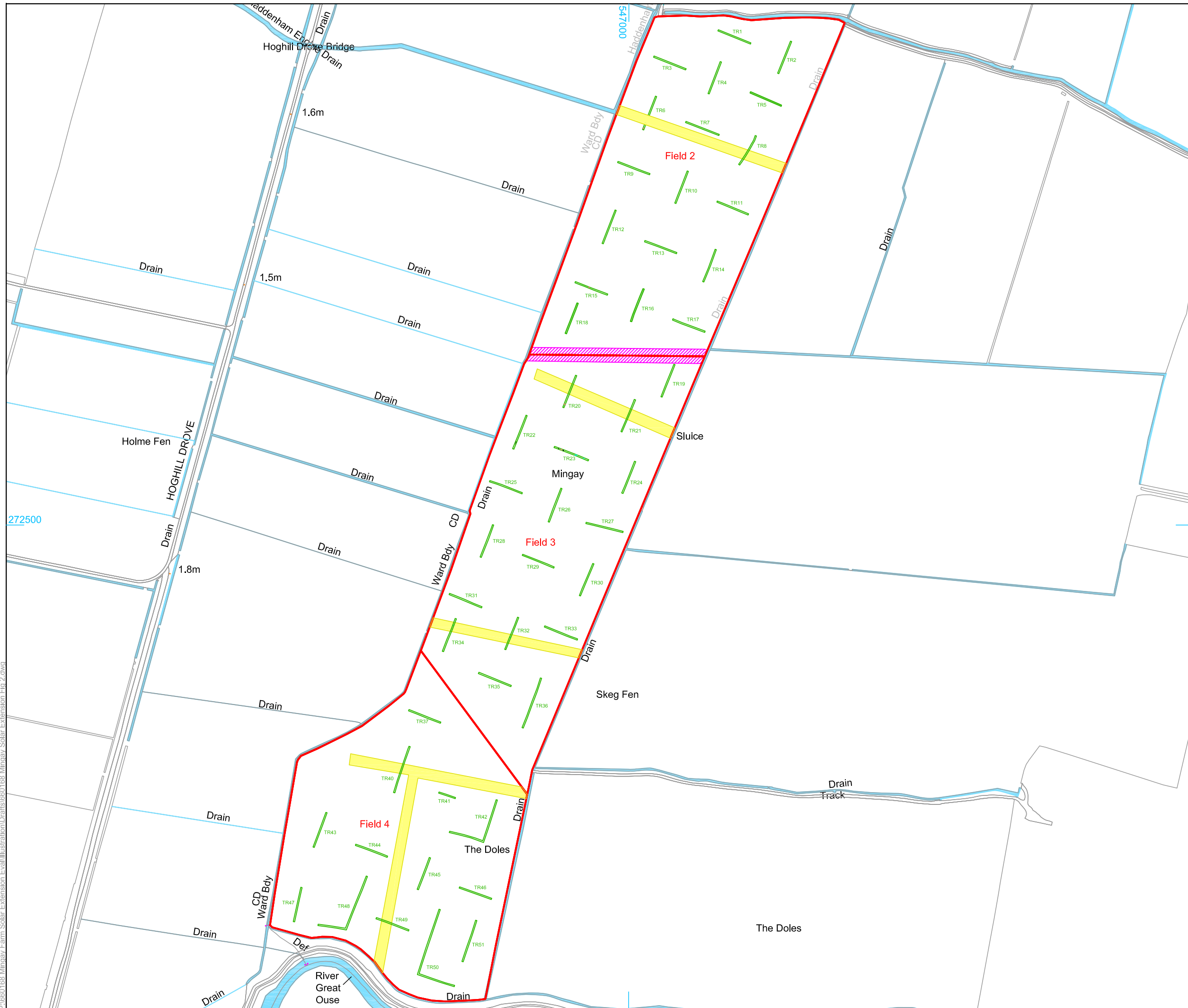


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PROJECT NO. 660168 DATE 09/12/2013
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FIGURE NO.

1



- site
- evaluation trench
- existing OHL and pylons
- identified drainage system



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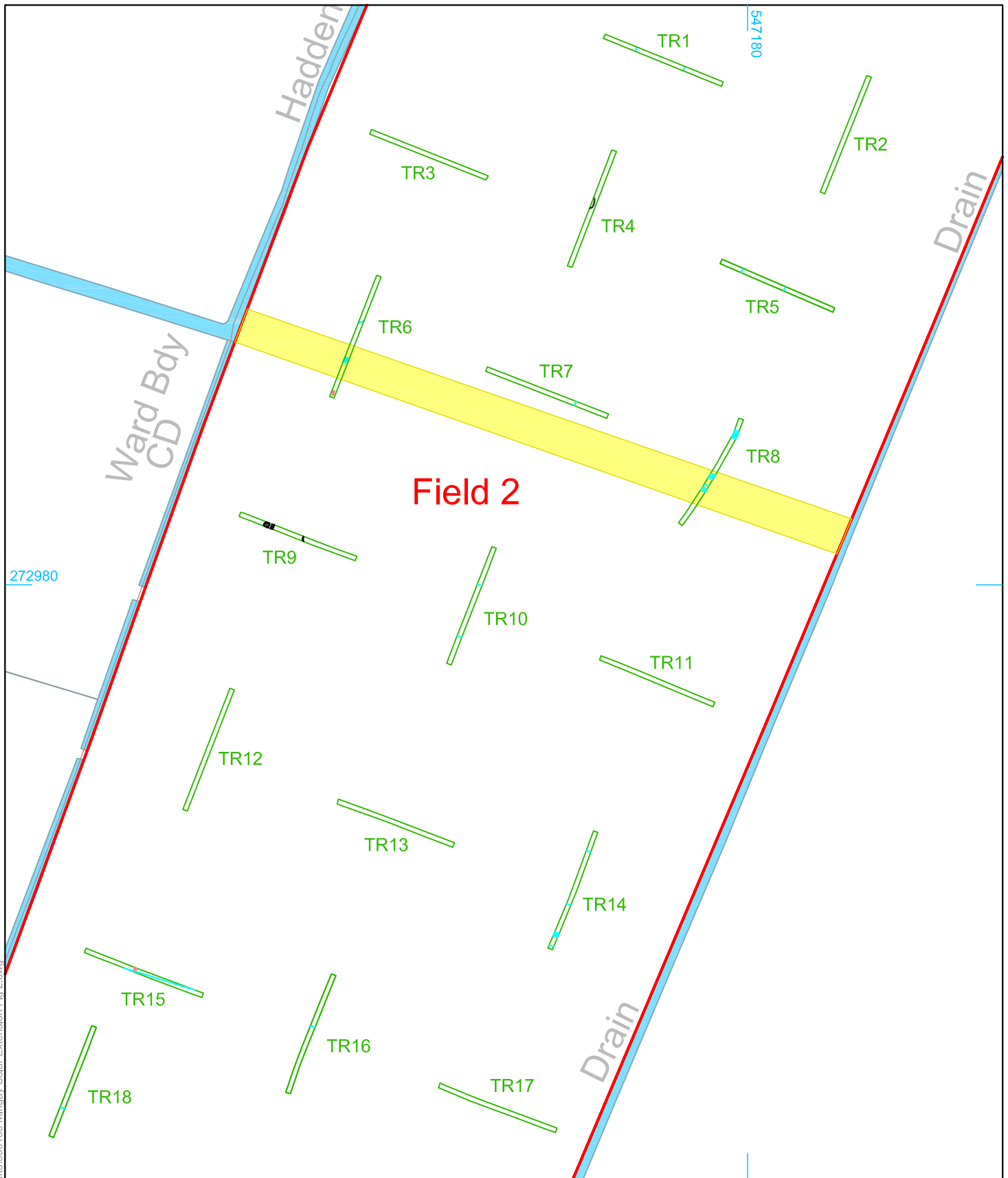
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PROJECT TITLE
 Mingay Solar Extension/Wilburton II
 Cambridgeshire

FIGURE TITLE
 Trench location plan

PROJECT NO.	4292	DATE	09-12-2013	FIGURE NO.
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APPROVED BY	LM	SCALE@A3	1:5000	

P:\660168 Mingay Farm Solar Extension Eval\Illustration\Drafts\660168 Mingay Solar Extension Fig 2.dwg



-  site
-  evaluation trench
-  archaeological feature
-  modern feature
-  tree throw

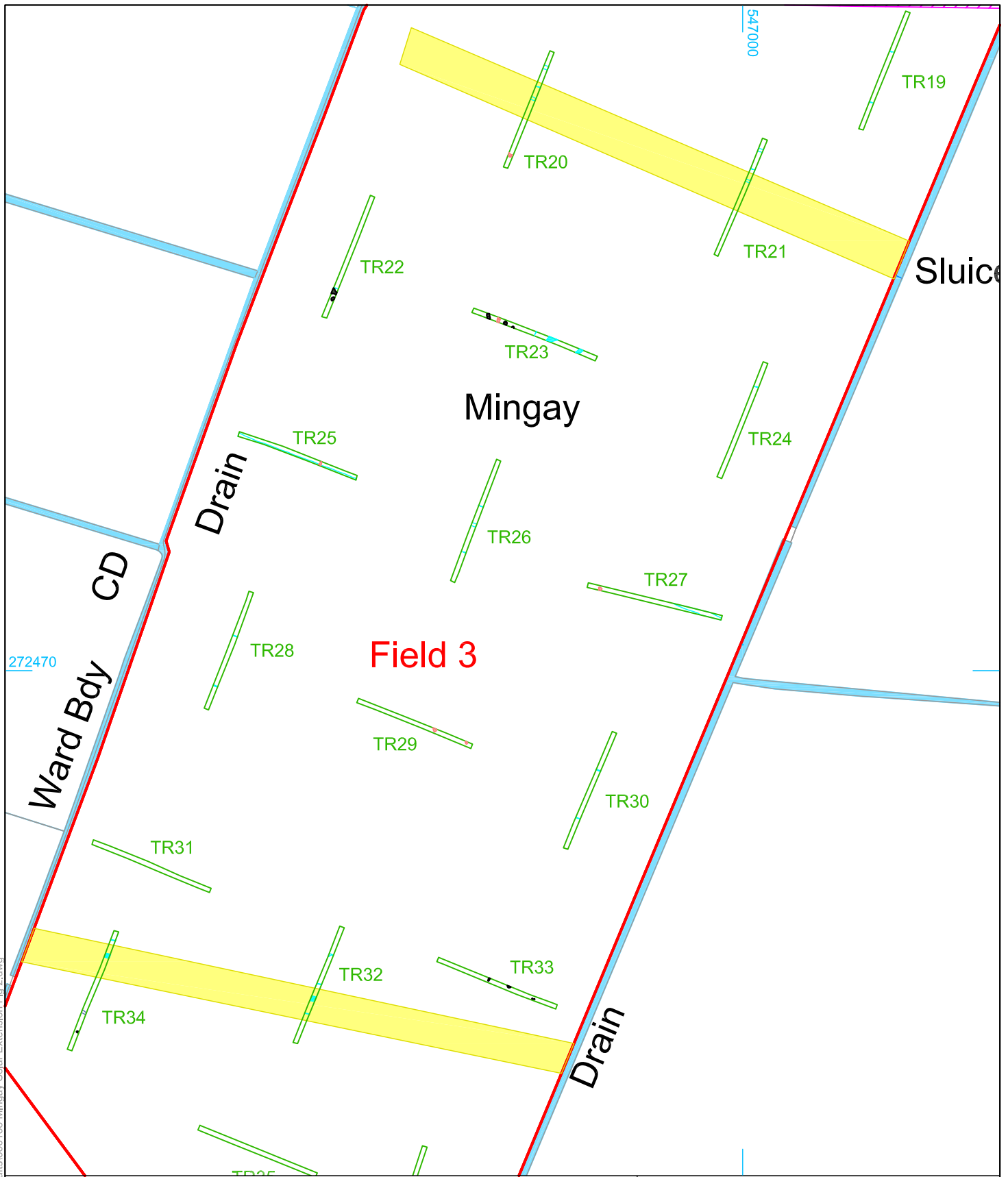


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PROJECT TITLE
**Mingay Solar Extension/Wilburton II
 Cambridgeshire**

FIGURE TITLE
**Trench location plan (north), showing
 archaeological features**

PROJECT NO.	660168	DATE	09-12-2013	FIGURE NO.
DRAWN BY	DJB	REVISION	00	3
APPROVED BY	LM	SCALE@A4	1:2000	



- site
- evaluation trench
- archaeological feature
- modern feature
- tree throw

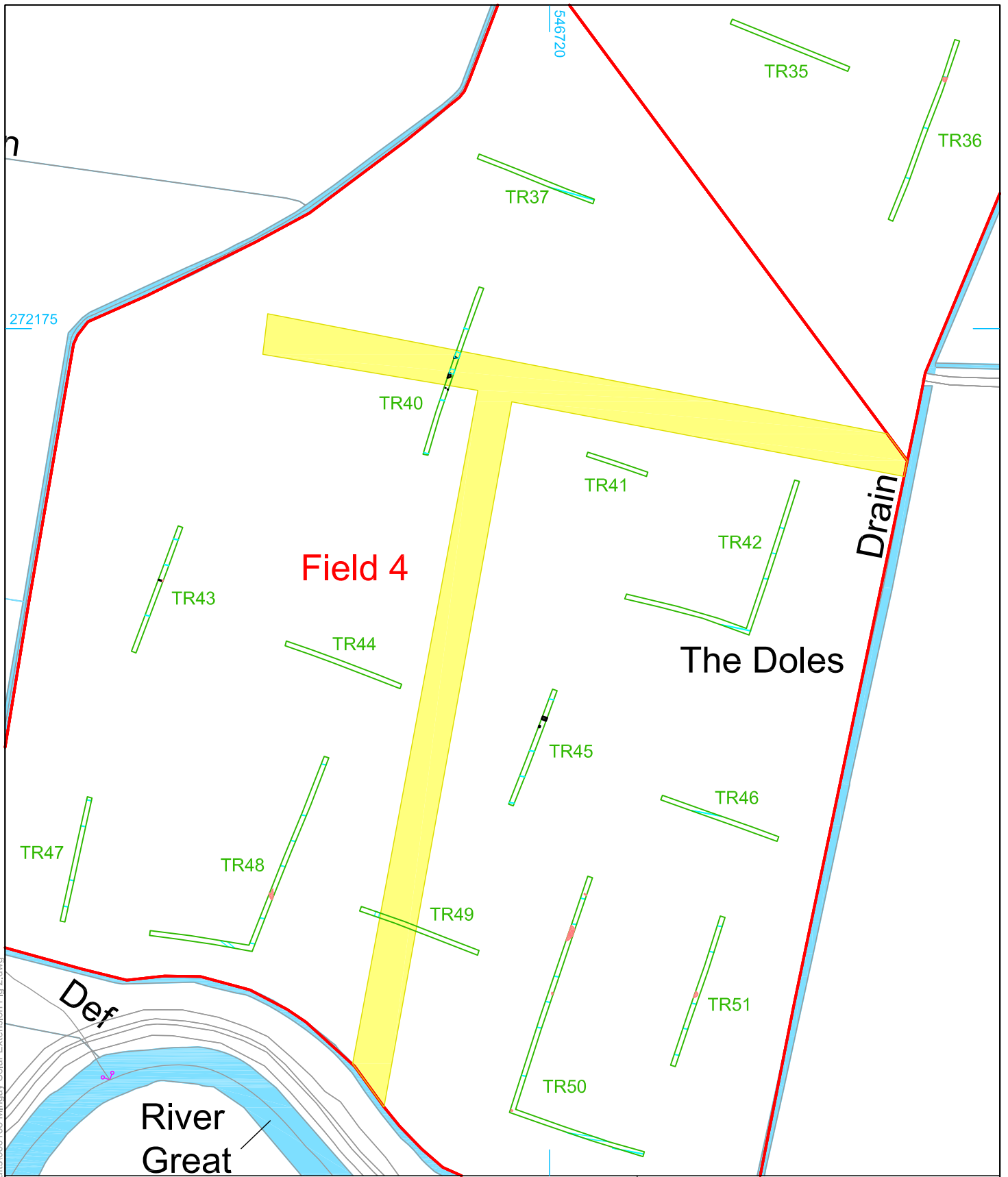


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PROJECT TITLE
Mingay Solar Extension/Wilburton II
Cambridgeshire

FIGURE TITLE
Trench location plan (centre), showing
archaeological features

PROJECT NO.	660168	DATE	09-12-2013	FIGURE NO.
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APPROVED BY	LM	SCALE@A4		



- site
- evaluation trench
- archaeological feature
- modern feature
- tree throw



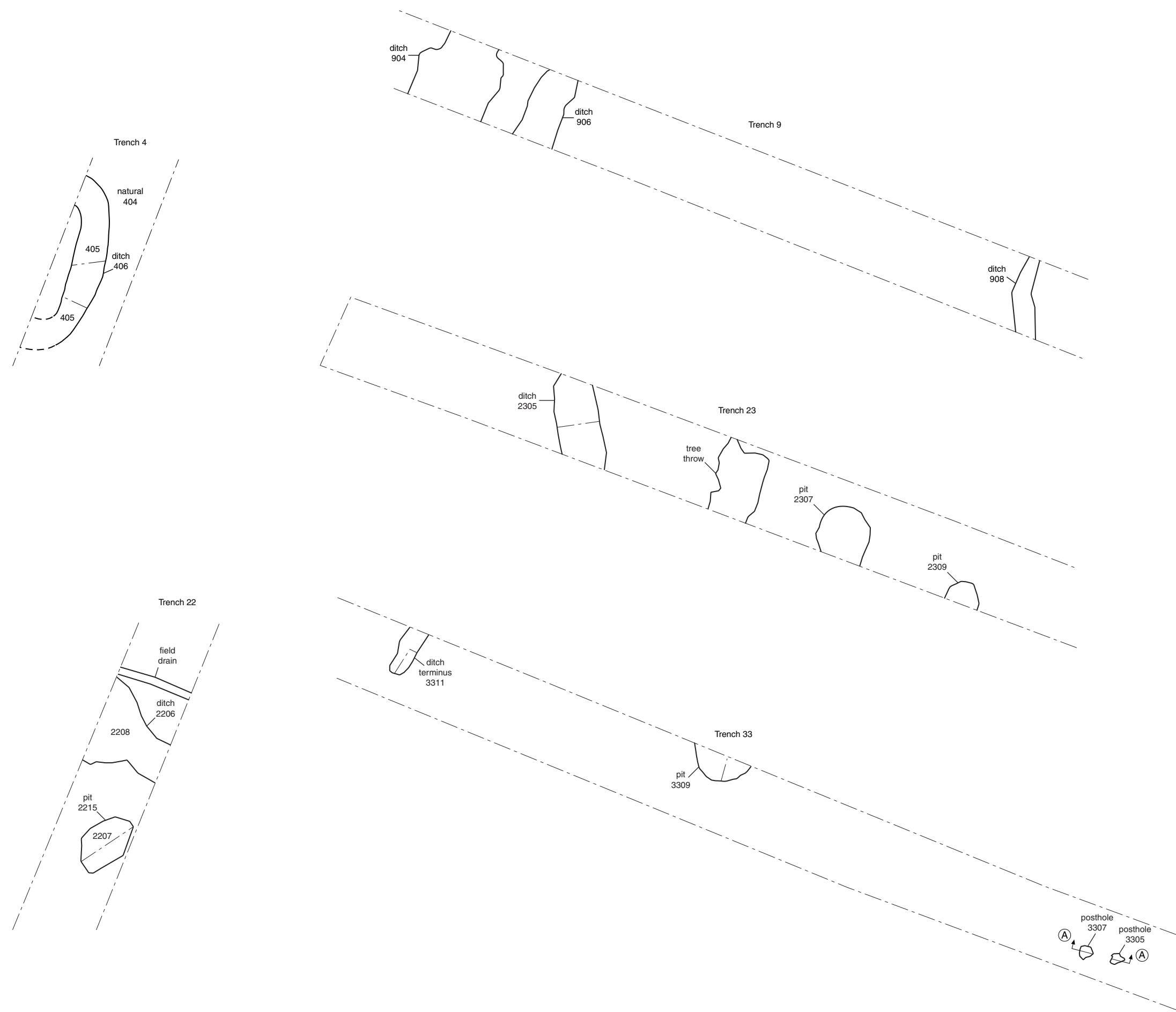
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PROJECT TITLE
**Mingay Solar Extension/Wilburton II
 Cambridgeshire**

FIGURE TITLE
**Trench location plan (south), showing
 archaeological features**

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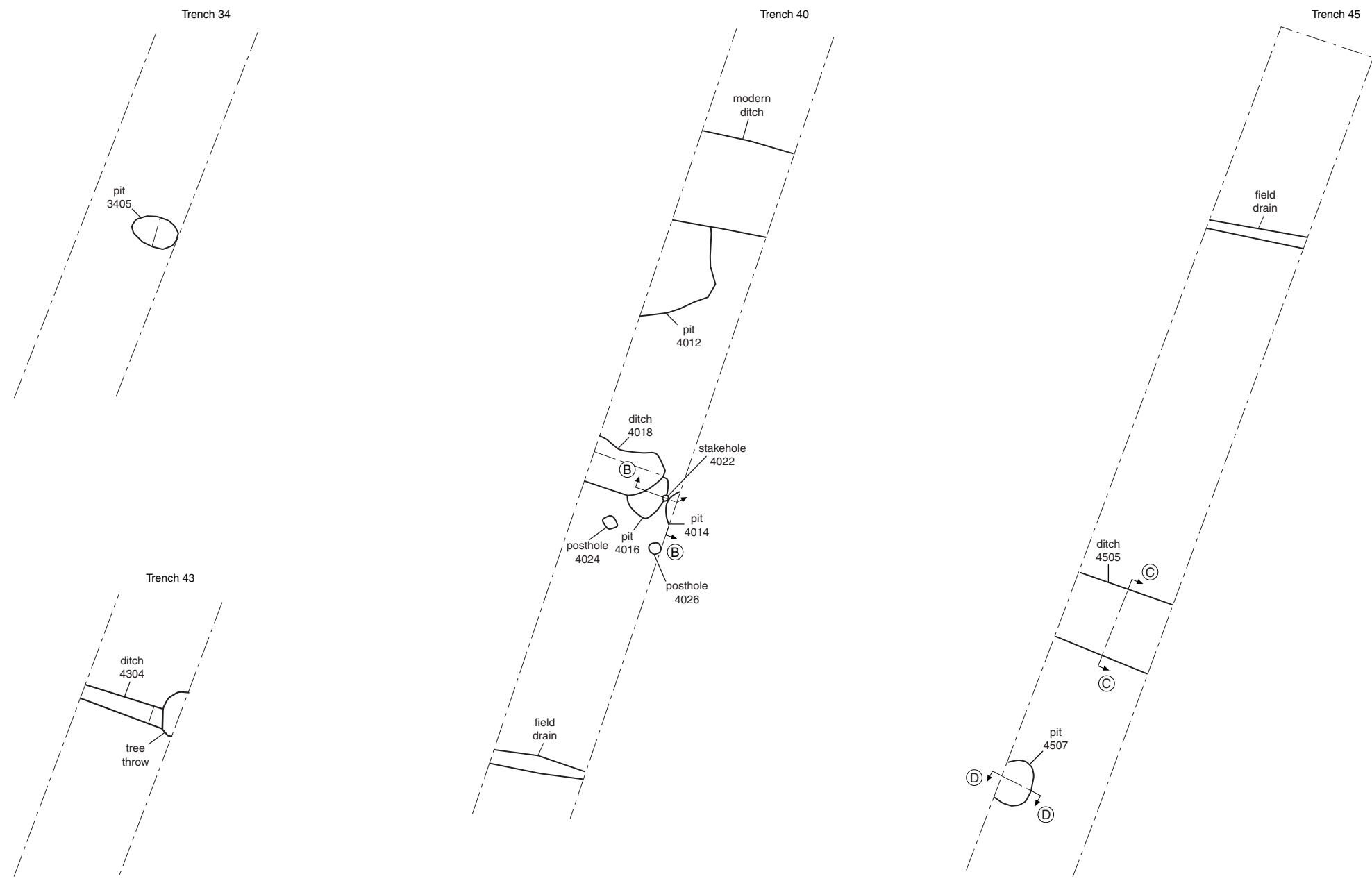
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PROJECT TITLE
Mingay Solar Extension/Wilburton II
Cambridgeshire
 FIGURE TITLE
Plans showing archaeological features
within trenches 4, 9, 22, 23 and 33

PROJECT NO.	660168	DATE	13/12/2013	FIGURE NO.
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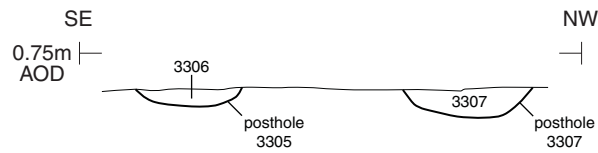
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PROJECT TITLE
Mingay Solar Extension/Wilburton II
Cambridgeshire

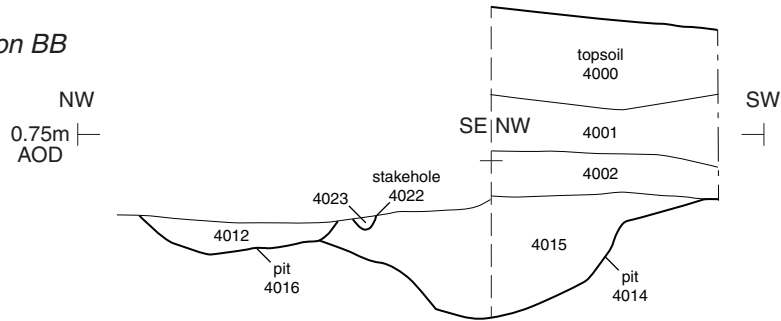
FIGURE TITLE
**Plans showing archaeological features
within trenches 34, 40, 43 and 45**

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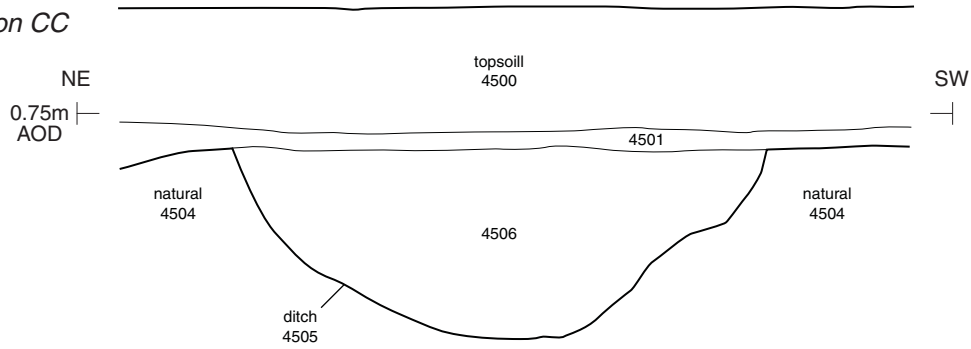
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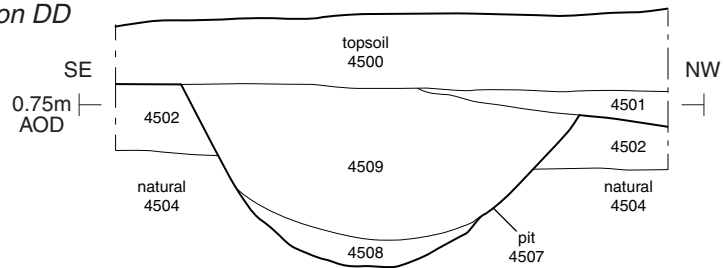
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Section CC



Section DD



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PROJECT TITLE

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FIGURE TITLE

Sections

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FIGURE NO.

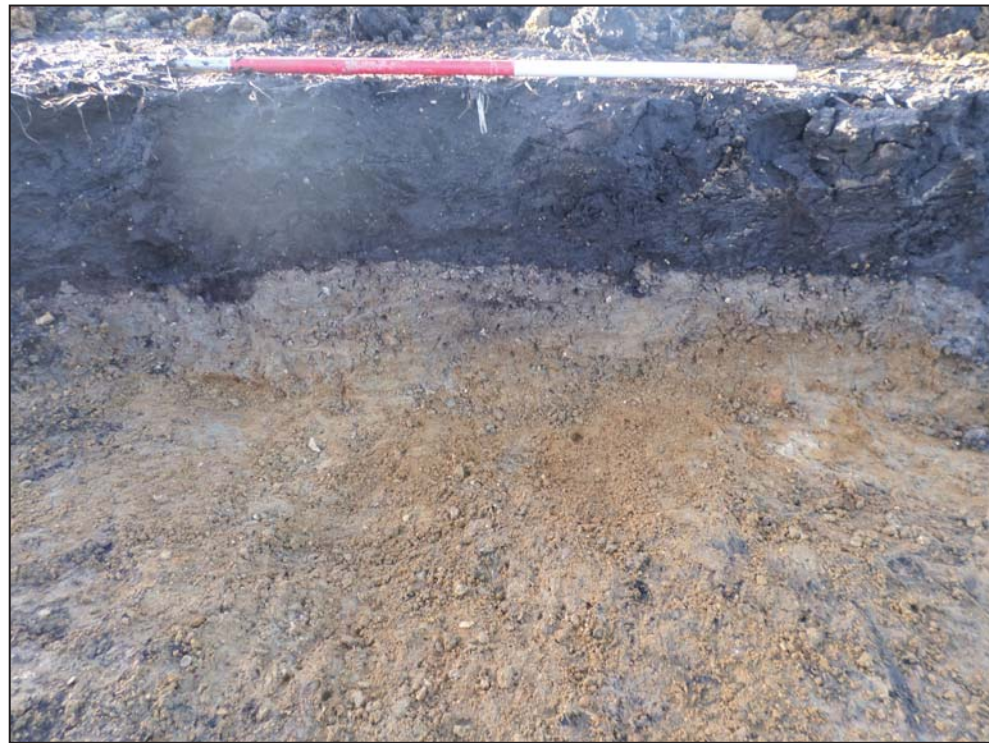
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9



10



11



12

- 9 Trench 4, Section (scale 1m)
- 10 Trench 40, Section (scale 1m)
- 11 Trench 24, Section (scale 1m)
- 12 Trench 31, Section (scale 1m)


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PROJECT TITLE
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FIGURE TITLE
Photographs

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APPROVED BY	LM	SCALE@A3	N/A	



13



14



15

- 13 Trench 47, section (scale 1m)
- 14 Trench 23, section (scale 1m)
- 15 Trench 45, section of ditch 4505 (scale 1m)