

**Whirlbush Solar Farm
Aston Sandford
Aylesbury
Buckinghamshire**
Archaeological Evaluation

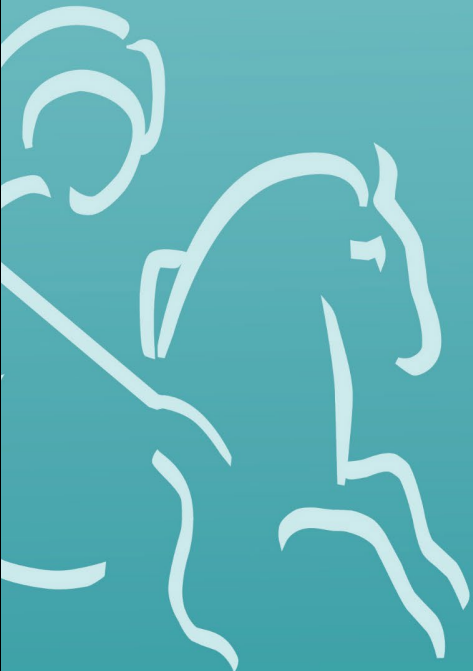


for:
EDP

on behalf of:
Whirlbush Solar Ltd

CA Project: MK0842
CA report No.: MK0842_3
CA Site Code WHAS22

May 2023



**Whirlbush Solar Farm
Aston Sandford
Aylesbury
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Cirencester Building 11 Cotswold Business Park Cirencester Gloucestershire GL7 6BQ t. 01285 771 022	Milton Keynes Unit 8, The IO Centre Fingle Drive, Stonebridge Milton Keynes Buckinghamshire MK13 0AT t. 01908 564 660	Andover Stanley House Walworth Road Andover Hampshire SP10 5LH t. 01264 347 630	Suffolk Unit 5, Plot 11 Maitland Road Lion Barn Industrial Estate Needham Market Suffolk IP6 8NZ t. 01449 900 120
e. enquiries@cotswoldarchaeology.co.uk			

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SUMMARY

Project name:	Whirlbush Solar Farm, Aston Sandford
Location:	Aylesbury, Buckinghamshire
NGR:	476006 207122
Type:	Evaluation
Date:	10 January – 17 February 2023
Location of Archive:	To be deposited at Discover Bucks Museum and the Archaeology Data Service (ADS)
Site Code:	WHAS22
Accession No.:	AYBCM: 2023.9

Between January and February 2023, Cotswold Archaeology (CA) carried out an archaeological evaluation of land at Whirlbush Farm, Aston Sandford, Aylesbury, Buckinghamshire, in connection with proposals for the development of a solar farm. The work was undertaken for EDP, on behalf of Whirlbush Solar Ltd, and followed on from a previous geophysical survey that identified anomalies indicative of previous agricultural activity including ridge and furrow and former field boundary ditches.

No evidence for early prehistoric activity was identified. The only evidence for Late Iron Age or Early Roman activity was encountered in a localised area at the western extent of the Site, in Trenches 44 and 101, where a single ditch extending through both trenches produced a sherd of pottery of that date from each investigated section in the respective trenches. Two other undated features in trench 44 may be associated based on the similarity of their fills; however, no clear evidence for any associated features was seen in any of the adjacent trenches and it is conjectured that the ditch represents an outlying field boundary with any focus of domestic activity laying further to the west, outside the site boundary. A bulk environmental sample taken from a pit in trench 97, to the north of trenches 44 and 101 and also located close to the western boundary of the site, contained a large quantity of charcoal fragments that appear to represent a deposit of hearth waste/ fire rake-out. However, the absence of any charred plant remains in the sample means that the type of activity this material represents cannot be readily characterised. The absence of similar features in surrounding trenches would however appear to suggest that there is not a domestic/ settlement-related nature to this activity within the immediate vicinity of the trench.

The bulk of the investigated features across the rest of the site were of confirmed or inferred medieval and post-medieval date, comprising infilled furrows associated with the previous ridge and furrow cultivation of the site, and ditches, the majority of which appear to demarcate former field boundaries, a number of which are depicted on historic maps of the site, such as those in trenches 8, 9, 73, 74 and 89.

1. INTRODUCTION

- 1.1. In January and February 2023, Cotswold Archaeology (CA) carried out an archaeological evaluation of land at Whirlbush Solar Farm, Aston Sandford, Aylesbury, Buckinghamshire (centred at NGR 476006 207122, see Fig. 1; hereafter 'the Site'). The evaluation was undertaken at the request of EDP, acting on behalf of Whirlbush Solar Ltd.
- 1.2. The evaluation was undertaken as required by a condition attached to planning consent for the development of a solar farm and associated infrastructure within the Site, and to inform any requirement for mitigation works..
- 1.3. The scope of this evaluation was defined in discussions between EDP and the Senior Archaeological Officer at Buckinghamshire Council (SAOBC; Phil Markham) and undertaken in accordance with a WSI prepared by CA (2022) and approved by the SAOBC.
- 1.4. The evaluation was also undertaken in line with the *Standard and guidance for archaeological field evaluation* (ClfA 2014; updated October 2020), *Management of Research Projects in the Historic Environment (MoRPHE) PPN 3: Archaeological Excavation* (Historic England 2015) and *Management of Research Projects in the Historic Environment: The MoRPHE Project Managers' Guide* (Historic England 2015).

The site

- 1.5. The development site is approximately 49.21ha in extent and is located on the southern edge of Aston Sandford to the south-east of Haddenham. The Site currently comprises an irregularly shaped block of agricultural land under permanent pasture and is bounded to the south by the A4129 Risborough Road and a railway line, to the east and west by agricultural land, and to the north by a minor unnamed road. The ground level within the Site rises from 71m above Ordnance Datum (aOD) at the northern end to 80m aOD in the south.
- 1.6. The underlying bedrock geology across the Site is mapped as mudstone of the Gault Formation, a sedimentary bedrock formed between 113 and 100.5 million years ago during the Cretaceous period. This is overlain in the southern portion of the Site by Head deposits of clay, silt, sand and gravel, formed between 2.588 million years ago and the present during the Quaternary period (BGS 2022).

2. ARCHAEOLOGICAL BACKGROUND

- 2.1. The archaeological background of the proposed development area has been previously presented as part of the geophysical survey report for the Site (Headland 2021). The following text is based on this source, augmented by a search of the Buckinghamshire Historic Environment Record undertaken in March 2023 (ref: 1421).

Prehistoric

- 2.2. Buckinghamshire Historic Environment Record (HER) data indicates that a Middle Bronze Age palstave has been found in the north-eastern corner of the proposed development area, although it is not known whether this relates to any prehistoric settlements and/or land use within the locality.

Roman

- 2.3. In addition, an archaeological investigation (geophysical survey followed by trial trenching) has established that a Roman farmstead is located approximately 1km to the south-east of the proposed development site and this may suggest that the Site is located within a Roman agricultural landscape associated with this or other local farmsteads.

Medieval, post-medieval, and modern

- 2.4. The location of the deserted medieval village of Aston Sandford (HER ID 342549) is mapped by the HER approximately 220m to the north of the Site. The remains of extensive ridge and furrow systems are mapped in the wider area surrounding the Site, as well as the possible location of a windmill mound (Monument No. 869663) approximately 1.5km to the east.
- 2.5. Anomalies indicative of agricultural activity including ridge and furrow cultivation were identified by the geophysical survey (Headland 2021), and some associated earthworks were also noted to survive within the Site, particularly in the northernmost field. Evidence for more recent land drainage and hedgerow removal as well as possible mineral extraction was also identified within the geophysical survey results (Headland 2021).

3. AIMS AND OBJECTIVES

- 3.1. The general objective of the evaluation was to provide further information on the likely archaeological resource within the site, including its presence/absence, character, extent, date and state of preservation. This information will enable Buckinghamshire

Council, as advised by the SAOBC to identify and assess the particular significance of any archaeological heritage assets within the site, consider the impact of the development upon that significance and, if appropriate, develop strategies to avoid or minimise conflict between heritage asset conservation and the development proposal, in line with the National Planning Policy Framework (MHCLG 2021). A further objective of the project was to compile a stable, ordered, accessible project archive (see Section 7).

- 3.2. The specific objective of the evaluation was to test anomalies identified by the preceding geophysical survey (Headland 2021), in order to determine their nature and significance, as well as to evaluate apparently blank areas in the survey, as a means of prospection for remains of a type or period that may not respond to magnetometer/ gradiometer survey.
- 3.3. Had significant archaeological remains been identified this report would have sought to place them in their local and regional context with regard to the Solent-Thames Research Framework for the Historic Environment: Resource Assessments and Research Agendas (Hey and Hind 2014). However, due to the limited nature of the remains encountered then the results have little potential to contribute to any research themes or objectives.

4. METHODOLOGY

- 4.1. The evaluation fieldwork was originally intended to comprise the excavation of 98nr. trenches, each measuring 50m long by 2m wide, in the locations shown in Figure 2 and comprising a 2% sample of the proposed development area. An additional 2% contingency sample was then held in reserve, to be drawn upon if required. Following the discovery of Iron Age pottery in trench 44 then, at the request of EDP, two full-length contingency trenches and two short lengths of trench were opened. These included a north-northeast to south-southwest extension to trench 44, along the line of ditch 4403 to better understand its orientation, and trenches 99, 100 and 101, to the north and south of trench 44, to better understand the potential for any further, associated features of similar date to be present.
- 4.2. The trenches were located to test geophysical anomalies and to provide a representative sample of the remainder of the site.

-
- 4.3. Trenches were set out on OS National Grid co-ordinates using Leica. Overburden was stripped from the trenches by a mechanical excavator fitted with a toothless grading bucket. All machining was conducted under archaeological supervision to the top of the natural substrate, which was the level at which archaeological features were first encountered.
- 4.4. Archaeological features/deposits were investigated, planned and recorded in accordance with *CA Technical Manual 1: Fieldwork Recording Manual*. Deposits were assessed for their palaeoenvironmental potential and samples were taken in accordance with *CA Technical Manual 2: The Taking and Processing of Environmental and Other Samples from Archaeological Sites*. Artefacts were processed in accordance with *CA Technical Manual 3: Treatment of Finds Immediately after Excavation*.
- 4.5. CA will make arrangements with Discover Bucks Museum for the deposition of the project archive and, subject to agreement with the legal landowner(s), the artefact collection under the accession number AYBCM: 2023.9. A digital archive will also be prepared and deposited with the Archaeology Data Service (ADS). The archives (museum and digital) will be prepared and deposited in accordance with *Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives* (ClfA 2014; updated October 2020), the *Guidelines for depositors* (ADS 2021) and the relevant Discover Bucks Museum guidelines.
- 4.6. A summary of information from this project, as set out in Appendix D, will be entered onto the OASIS online database of archaeological projects in Britain.

5. RESULTS

- 5.1. This section provides an overview of the evaluation results. Detailed summaries of the recorded contexts are given in Appendix A. Details of the artefactual material recovered from the site are given in Section 6 and Appendix B. Details of the environmental samples (palaeoenvironmental evidence) are given in Section 7 and Appendix C.
- 5.2. The stratigraphic sequence was broadly consistent across the Site. The natural substrate was encountered at depths between c.0.3m and c.0.45m and consisted of mixed deposits of mid brown yellow clay silt and mid orange red and mid blue grey clay silt with some limestone lenses. No subsoil was present in any of the trenches,

the substrate being overlain by topsoil deposits of dark grey brown silt clay measuring between 0.3m and 0.45m thick.

- 5.3. No archaeological features or deposits were encountered in trenches 1, 3, 5, 19-20, 22-23, 26, 29, 33-35, 45, 53-56, 58-61, 63, 65-66, 84 and 87. These trenches will not be discussed in further detail as part of this report.
- 5.4. Infilled furrows associated with the previous ridge and furrow cultivation of the area were recorded in trenches 2, 6, 9-11, 13-17, 24-25, 28, 30-32, 36-39, 43, 49, 52, 62, 64, 70-71, 75-78, 79-81, 83, 85-86, 88, 90-96, 98 and 100. With the agreement of the SAOBC a selection of furrows were subject to hand investigation, the remainder being recorded in plan only. Where trenches contained furrows that were recorded in plan only and no other investigated features then those trenches are not described any further. Investigated furrows are described below by relevant trench.
- 5.5. The works were monitored by the SAOBC including via a site monitoring visit on Monday 16th January and subsequently via the provision of email updates and photographs of the opened/ investigated trenches.

Trench 4 (Figs 2, 3 & 11)

- 5.6. Six north-south aligned furrows were revealed in trench 4, broadly corresponding with linear anomalies identified by the geophysics previously. Two of them were dug and recorded, as furrow 402 and 404 respectively.
- 5.7. Furrow 402 measured 1.55m wide and 0.22m deep, with gently sloping sides and a flat base, and contained a single deposit (403) of mid grey brown silty clay that did not produce any artefacts. Furrow 404 measured 2.22m wide and 0.18m deep, with gently sloped sides and a flat base, and contained an undated mid grey brown silty clay (405).
- 5.8. A seventh linear feature at the eastern end of the trench corresponded with the line of a field boundary shown on the 1888 1st Edition Ordnance Survey map and excavated in trenches 7 and 8.

Trench 7 (Figs 2, 3 & 12)

- 5.9. Ten post-medieval furrows, all northeast/southwest aligned, and three ditches were revealed in trench 7. Two of the ditches, 707 and 711, cut the furrow 714 and

corresponded with the location and alignment of a boundary depicted on historic maps of the site. In contrast, ditch 712 was cut by furrow 714.

- 5.10. Ditch 712 measured 0.73m wide and 0.24m deep. The sides were truncated by ditch 711 to the east and by furrow 714 to the west and the surviving part of the feature contained an undated fill of mid yellow brown silty clay (713).
- 5.11. Furrow 714 measured 2.6m wide and 0.3m deep, with gently sloping sides and a flat base, and contained a light yellow brown silty clay (715) which did not produce any artefactual material.
- 5.12. Ditch 711 measured 1.55m wide and 0.44m deep, with steeply sloping concave sides and a concave base. It contained an undated fill of dark grey brown silty clay although, as noted above, historic cartographic sources indicate an 18th or 19th century date for the feature.
- 5.13. The latest ditch in the sequence, 707, measured 1.87m wide and 0.45m deep, with gently sloping concave sides and a flat base. It contained three fills, a light yellow grey clay silt (710), overlain by a dark grey brown silt clay, which was in turn sealed by a mid brown grey silt clay (208), which produced a single iron nail.

Trench 8 (Figs 2, 3 & 13)

- 5.14. Nine north-south aligned furrows were encountered in trench 8, broadly matching a set of linear geophysical anomalies. Two ditches were investigated in the central part of the trench; ditch 802 and 804. Ditch 802 measured 0.41m wide by 0.15m deep, and contained a single fill 803 of mid grey brown silty clay, while ditch 804 measured 0.69m wide and 0.34m deep, with steep sides and a concave base, and also contained a fill of mid orange grey silt clay (805).
- 5.15. Furrow 806, seemingly the latest of the features, was 1m wide by 0.2m deep, with gently sloping concave sides and a concave base, and contained an undated deposit of mid yellow brown silty clay (0807).

Trench 12 (Figs 2, 3 & 14)

- 5.16. Trench 12 revealed a total of seven north/south aligned furrows, matching the ridge and furrow system identified by the geophysical survey in this portion of the field. The furrows were recorded in plan only, while ditch terminus 1202, located at the north-western end of the trench, was subject to hand excavation. The ditch measured

0.42m wide and 0.20m deep, with gently sloped sides and a concave base, and was filled by a single deposit 1203 of mid orange grey silty clay.

Trench 18 (Figs 2, 4 & 15)

5.17. Trench 18 contained two broadly parallel undated ditches, 1803 and 1806, both running on a north-west/south-east alignment and broadly matching two out of a group of six linear geophysical anomalies on the same alignment.

5.18. Ditch 1803 measured 1.36m wide and 0.34m deep, with concave sides and a concave base. A lower fill of mid yellow grey silty clay, 1804, was overlain by a light greyish-yellow silty clay, 1805. Ditch 1806 measured 1m wide and 0.34 deep, with steep sides and flat base, and contained a single fill of dark brown grey clay silt, 1807. A bulk environmental sample taken from context 1807 (sample 4 – see section 7, below) contained a small number of charcoal pieces. This material appears to represent windblown/dispersed waste.

Trench 27 (Figs 2, 4 & 16)

5.19. One north-east/south-west aligned ditch 2702 was revealed within trench 27, corresponding with a field boundary on the 1st Edition Ordnance Survey map of 1888 and a linear anomaly identified by the geophysical survey in this part of the field. Ditch 2702 measured 0.8m wide and 0.23m deep, with steep sides and a flat base, and contained a single fill of mid yellow brown silty clay (2703) that produced an iron nail.

Trench 40 (Figs 2, 4 & 17)

5.20. Trench 40 contained four furrows crossing the trench on an east/west alignment that were recorded in plan only. Pit 4002, located at the southern end of the trench, was subject to hand excavation. The pit measured 1.2m wide and 0.20m deep, with gently sloping sides and a concave base, and was filled by a single deposit 4003 of mid orange grey silty clay, 4003, that produced no dating evidence.

Trench 41 (Figs 2, 4 & 18)

5.21. Three furrows were encountered within the trench, one of which was hand-excavated. Furrow 4102 measured 3.72m wide and 0.33m deep, with gently sloping sides and a slightly uneven base, and contained a single fill of mid grey brown and mottled yellowish brown silty clay (4103).

5.22. Ditch terminus 4106 measured 0.52m wide and 0.35m deep. The feature contained two fills, the lowest comprising mid yellow brown silty clay (4108) overlain by an upper

deposit of light grey brown silty clay (4107) that produced some fragments of modern land drain. No evidence for an area of quarrying indicated by the geophysical survey was seen; however, ditch terminus 4106 was located in that area and the irregular shape in plan of the feature might indicate an alternative use/ function to a ditch terminus, or that if the feature was a ditch in origin that it had subsequently been disturbed by extraction processes.

Trench 44 (Figs 2, 5 & 19)

- 5.23. Trench 44 contained four features, a pit, a gully, a ditch and a furrow.
- 5.24. Ditch 4403 crossed the western end of trench 44, matching a linear geophysical anomaly that seemed to form part of the ridge and furrow network in this area of the site. The ditch measured 1.25m wide and 0.47m deep, with moderately steep sides and slightly concave base, and contained a single fill of dark brown grey silty clay, 4404, which produced one sherd of wheelthrown Southern British ('Belgic') grog-tempered ware, dated to the Late Iron Age or Early Roman transitional period (c. 1st century AD). A bulk environmental sample (no.2 – see section 7, below) taken from this deposit produced only a small number of charcoal pieces likely representing windblown/dispersed waste.
- 5.25. To the east of ditch 4403 was pit 4409, which was only partially revealed within the trench, extending out from the southern edge of excavation. As seen, the feature measured 1.13m long by 0.8m wide and 0.15m deep and contained an undated fill of mid grey-brown clay silt (4410).
- 5.26. Less than 2m to the east of pit 4409 was gully 4407, which ran broadly north-northeast to south-southwest across the trench and measured 0.5m wide and 0.29m deep, with steep sides and a concave base. It contained a single undated fill of dark brown silty clay (4408), similar to the fill of ditch 4403 and pit 4409.
- 5.27. The alignment of furrow 4405, located in the middle of the trench, corresponded with the furrow system identified by the geophysical survey in this part of the site, although the furrow itself did not match with an anomaly. It measured 1.16m wide and 0.3m deep, with gently sloping sides and a flat base, and contained a single fill of dark grey brown silt clay (4406). A bulk environmental sample from this deposit produced no ecofacts.

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- 5.28. To better understand the potential for further features of possible late prehistoric date to be present, at the request of EDP, two full-length contingency trenches and two short lengths of trench were opened. These included a north-northeast to south-southwest extension to trench 44, along the line of ditch 4403 to more fully determine its orientation, and trenches 99, 100 and 101, to the north and south of trench 44. These trenches are described below.

Trench 46 (Figs 2, 5 & 20)

- 5.29. An alluvial layer, 4601, was investigated in the trench 46. The layer, overlain by the topsoil, 4600, covered almost the whole length of the trench, measuring 44.20m long and 0.46m thick, and consisting of a mid grey orange silty clay that contained four sherds of medieval pottery of Late 12th to 14th century date and five pieces of CBM. No evidence for a continuation of the alluvial layer was seen in any of the other trenches and it may represent an attempt to consolidate a wet or boggy area in the field. A bulk environmental sample taken from this layer produced no ecofacts (sample 5, see section 7, below).

Trench 47 (Figs 2, 5 & 21)

- 5.30. A broadly east/west aligned possible ditch or furrow, 4704, was investigated in trench 47, measuring 1.6m wide and 0.31m deep, with gently sloped sides and a slightly concave base. Corresponding with a linear anomaly identified by the geophysical survey, the feature contained two undated fills comprising an upper fill of bluish grey silty clay (4705) and a lower fill of dark bluish grey silty clay (4706).

Trench 48 (Figs 2, 5 & 22)

- 5.31. A north/south aligned furrow 4802 was encountered and investigated close to the western end of trench 48. Measuring 2.25m wide and 0.48m deep, with gently sloping sides and flat base. It contained a single fill 4803 of mid yellow brown silt clay that produced a fragment of CBM.

Trench 50 (Figs 2, 5 & 23)

- 5.32. Three undated (although very likely post-medieval) features and a possible tree-throw were investigated in this trench: ditch 5002, possible tree throw 5004, gully terminus 5006 and pit 5008. A north-south aligned furrow was also recorded in plan.
- 5.33. North/south aligned ditch, 5002, crossed the eastern half of trench 50, measuring 1.76m wide and 0.48m deep, with gently sloping sides and a concave base. The feature contained a single fill of mid brown grey silty clay, 5003.

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- 5.34. A possible tree throw, 5004, was partially exposed in the middle of the trench, measuring greater than 2.87m long, in excess of 0.8m wide, and 0.14m deep, with moderately sloping sides and a flat base. The fill comprised a yellow brown silty clay, 5005.
- 5.35. Gully terminus 5006, was encountered and investigated beside the tree throw 5004. It measured 0.25m wide and 0.34m deep, with steep sides and flat base. The fill, 5007, comprised a dark brown grey clayey silt from which single pieces of tile and medieval pottery were recovered.
- 5.36. Pit 5008 was exposed at the western end of the trench, measuring 3.4m diameter and 0.19m deep, with gently sloping sides and a flat base. The single fill consisted of a mid grey brown silty clay (5009).

Trench 67 (Figs 2, 6 & 24)

- 5.37. Two features were investigated in this trench: ditch (6702) and a probable plough headland (6705). Ditch 6702 had been identified by the preceding geophysical survey
- 5.38. East/west aligned ditch 6702 was encountered close to the south-west end of trench 67 and measured 1.47m wide by 0.34m deep, with gently sloping sides and concave base. It contained two fills, comprising lower fill 6704, a mid grey brown silty clay and upper fill 6703, mid yellow grey silty clay. Both deposits were devoid of any dating evidence.
- 5.39. Probable plough headland 6705 extended from the middle to the northeast end of the trench and took the form of a rounded soil layer/ horizon sealed by the topsoil and overlying the natural substrate, and comprised of mid red brown silty clay measuring 20.8m wide and 0.45m thick.

Trench 68 (Figs 2, 6 & 25)

- 5.40. Two ditches and another section of headland were encountered in trench 68, with ditch 6804 being recorded in plan only as it was the continuation of investigated ditch 6702, in trench 67.
- 5.41. Northwest-southeast aligned ditch 6802 was found toward the northeast end of the trench, measuring 0.8m wide and 0.24m deep, with steep sides and flat base. It contained a fill of light yellow brown sandy clay, 6803, that produced three sherds of glazed red earthenware (GRE) dating from the 16th to 18th century AD.

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- 5.42. Headland 6804 appeared to be a continuation of headland 6705 in trench 67. Consisting of a mid red-brown silty clay and measuring 21.5m wide by 0.44m thick, it did not produce any artefactual material as dating evidence but was observed to be cut by ditch 6802 and is therefore post-medieval or earlier in date.

Trench 69 (Figs 2, 6 & 26)

- 5.43. Six northeast-southwest aligned furrows and one ditch were revealed in trench 69. The furrows corresponded with linear geophysical anomalies/ the ridge and furrow field system and were recorded in plan only.
- 5.44. East-west aligned ditch 6902 measured 0.5m wide and 0.25m deep, with steeply sloping sides and a flat base. It contained a single undated fill of mid orange brown silty clay, 6903.

Trench 73 (Figs 2, 6 & 27)

- 5.45. Two parallel northwest-southeast aligned ditches were encountered in the middle trench 73, broadly matching geophysical anomalies and a boundary depicted on the 1st Edition OS map of 1888.
- 5.46. Only ditch 7302 was investigated in this trench as the other ditch was recorded in trench 74 (see below). It measured 0.78m wide and 0.15m deep, with concave sides and a concave base, and contained a single fill of mid grey brown silty clay (7303).

Trench 74 (Figs 2, 6 & 28)

- 5.47. Three furrows and four features were revealed in trench 74. The furrows were following a north-south alignment, matching with the geophysical survey, and were recorded in plan only. Of the four features, 7404 was investigated and deemed to be a tree throw or root bole, while one ditch was left unexcavated as it was the continuation of ditch 7302 in trench 73.
- 5.48. Ditch 7402 broadly corresponded with the line of a field boundary depicted on the 1st Edition Ordnance Survey map of 1888. It measured 0.54m wide and 0.14m deep, with straight sides and a concave base, and contained a single fill of dark brown grey silty clay, 7403, which produced a piece of brick.
- 5.49. Ditch 7406, aligned northwest-southeast, measured 0.70m wide and 0.13m deep, with concave sides and a concave base. It contained an undated fill of mid grey brown silty clay (7407).

Trench 82 (Figs 2, 5 & 29)

- 5.50. Five north-south aligned furrows were present in trench 82, corresponding with linear geophysical anomalies. Four were recorded in plan and one was investigated.
- 5.51. Furrow 8202 measured 2.50m wide and 0.08m deep and contained a fill of mid grey brown silty clay, 8203, which produced one sherd of glazed red earthenware pottery of 16th to 18th century date.

Trench 89 (Figs 2, 5 & 30)

- 5.52. Ditch 8902 ran north-south across the middle of trench 89, slightly off alignment but nonetheless potentially corresponding with a field boundary depicted on the 1888 1st Edition Ordnance Survey map. It measured 0.90m wide and 0.38m deep and contained two fills comprising a lower deposit, 8903, of mid yellow brown silty clay, overlain by an upper fill 8904 of mid grey brown clayey silt. Neither deposit produced any dating evidence.

Trench 97 (Figs 2, 5 & 31)

- 5.53. Six post-medieval furrows, all broadly northeast/southwest orientated, and two intercutting pits were revealed in trench 97 were encountered in trench 97. The furrows corresponded with linear anomalies identified by the geophysical survey and were recorded in plan only.
- 5.54. The earlier of the two pits, 9702, was sub-oval in plan and measured 0.98m wide and 0.22m deep. It contained an undated fill of mid grey brown silty clay, 9704. The later pit, or possible posthole(?) 9705 was only partially revealed; sub-circular in plan and measuring 0.24m wide by 0.14 deep, it contained a single fill of dark black grey silty clay, 9703. A bulk environmental sample taken from context 9703 contained a large quantity of charcoal fragments that appear to represent a deposit of hearth waste/ fire rake-out. However, the absence of any charred plant remains in the sample means that the type of activity this material represents cannot be readily characterised. The absence of similar features in surrounding trenches would however appear to suggest that there is not a domestic/ settlement-related nature to this activity.

Trench 99 (Fig. 5)

- 5.55. Trench 99 was a contingency trench, excavated to better ascertain the orientation/ continuation of ditch 4403 in trench 44, to the south, and the potential for additional features associated with seemingly late-prehistoric ditch 4403 to be present within the development area.

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- 5.56. Five linear features, all north-south orientated and interpreted as furrows were encountered in the trench. Furrow 9910, at the west end of the trench appeared to align with ditches 4403 and 10103 (see below) but hand investigation supported the interpretation of the feature as a furrow.

Trench 100 (Fig. 5)

- 5.57. Trench 100 was also a contingency trench, excavated to the south of trench 44 and for the same reasons as trenches 99 and 101. The trench contained five linear features all initially interpreted as furrows, although it is now conjectured that the western-most, only partially exposed example is likely to be a continuation of ditch 4403. Separately, furrow 10010 was subject to hand excavation and shown to be 1.08m wide by only 0.05m deep and to contain a single fill of mid blue grey compact silty clay with flecks of red brown compact silty clay (10011).

Trench 101 (Figs 2, 5 & 32)

- 5.58. This trench was a further contingency trench, excavated to confirm the location/orientation of probable LIA/ Roman ditch 4403 found in trench 44.
- 5.59. Ditch 10103 was northeast-southwest orientated and measured 1.65m wide by 0.40m deep. It contained a fill of mid blue grey silty clay, 10104, which produced a single sherd of wheelthrown Southern British ('Belgic') grog-tempered ware, dated to the Late Iron Age or Early Roman transitional period (c. 1st century AD).

6. THE FINDS

- 6.1. The artefactual material was recorded from 12 deposits: the fills of seven ditches, three furrows, a tree-throw hole and alluvial layer 4601 (Appendix B). The material was recovered by hand and recorded in accordance with the ClfA finds Toolkit (ClfA 2023).

Pottery

- 6.2. The pottery from the evaluation has been recorded direct to an Excel spreadsheet from which Appendix B (Table 1) is derived. This forms part of the project archive. The assemblage was examined by context, using a x10 binocular microscope and quantified according to sherd count and weight per fabric type. The fabrics are described in summary (Table 2) in accordance with national guidelines (Barclay et al. 2016). A concordance with the National Roman Fabrics Reference Collection is provided where appropriate (Tomber and Dore 1998).

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- 6.3. The assemblage comprises ten sherds, weighing 72g. The condition of the material is moderately poor; the fractures and surfaces are abraded. The mean sherd weight of 7.2g is low for a largely post-Roman assemblage.

Roman

- 6.4. Two sherds (10g) of wheelthrown Southern British ('Belgic') grog-tempered ware (SOB GT), recovered from ditches 4403 and 10103 (fills 4404 and 10104), can be dated to the Late Iron Age or Early Roman transitional period (c. 1st century AD) (Thompson 1982).

Medieval

- 6.5. The majority of the assemblage by count (five sherds, 27g) consists of Brill/Boarstall-type wares (BRIL/BRCW), recorded from ditch 5006 (fill 5007) and alluvial layer 4601. Most are unfeathered sherds, however a rim from a square-rimmed jug (cf. Mellor 1994, 115, Fig. 51, No. 1) was identified from deposit 4601. Manufactured at the kilns approximately 11km north-west of Aston Sandford, Brill/Boarstall ware dates to the late 12th to 14th centuries. The earliest Brill/Boarstall-type wares were made in coarser fabrics (ibid., 111), similar to those noted from deposits 4601 and 5007.

Post-medieval/modern

- 6.6. Three sherds of glazed red earthenware (GRE), weighing 35g, were recovered from ditch 6802 and furrows 7202 and 8202. They most likely date to the 16th to 18th centuries.

Summary

- 6.7. Based on the evidence available it is reasonable to conclude that there was activity in the vicinity of the site during the Late Iron Age/Early Roman, medieval and post-medieval/modern periods. The small quantities may however indicate that focussed activity of those periods lies beyond the area investigated. The pottery assemblage included one rim sherd, from a jug (Brill/Boarstall-type ware) of medieval dating and used for the serving of liquids.

Ceramic building material

- 6.8. Ten fragments (237g) of ceramic building material (CBM) were recovered from six deposits. They are in oxidised fine (fs) and medium sandy (ms) fabrics, occasionally poorly wedged, with clay pellets (cp), and ferrous (fe) inclusions. Five fragments (114g) of post-medieval/modern tiles measure 12mm to 20mm in thickness. One curved fragment of drain (16g) was recovered from furrow 7202; it is probably modern

in date. Based on characteristics of form and fabric/firing a brick (87g) most likely dates to the post-medieval/modern period. A further four undiagnostic fragments of CBM were recorded from alluvial layer 4601, based on its fabric and characteristics of firing it most likely dates to the post-Roman period.

Metalwork

- 6.9. Two fragments (16g) of iron were recorded from ditches 707 and 2702. They are handmade, square shafted nails; a small nail from ditch 707 is mostly intact, measuring 48mm by 8mm by 5mm, whilst a larger example is heavily encrusted and corroded. The nails cannot be assigned a specific date.

Further work and selection strategy

- 6.10. The finds have been recorded in sufficient detail at this stage and no further work is required. The artefactual material has the potential for further analysis, as part of a larger assemblage resulting from any additional archaeological works at this location, and the pottery is recommended for long-term curation. The metalwork should be retained in the short-term and a decision made on its retention considering any further works that may be carried out at the site. The CBM is not recommended for long-term curation.

7. THE BIOLOGICAL EVIDENCE

Animal bone

- 7.1. Animal bone amounting to 114 fragments (27g) was recovered from deposits 81807, 2703, 9703 and 9911, fills of ditches 1806, 2702, pit 9705 and furrow 9910 which remain undated. (See Table 1, Appendix C). The vast majority of the material was unidentifiable being poorly preserved, highly fragmented and displaying the bright white colouration indicative of prolonged burning. The only identifiable bone was a partial cattle metacarpal from ditch fill 2703.
- 7.2. The low recovery of animal remains severely limits what can be said in terms of site economy and animal husbandry. However, this species was a commonly exploited domestic animal so its inclusion in an assemblage from the Neolithic onwards, is to be expected.

Plant macrofossils

- 7.3. Five bulk (93 litres of soil) were taken from five features in four trenches on this project. The general objective of the evaluation was to provide further information on

the likely archaeological resource within the site, including its presence/absence, character, extent, date, and state of preservation. The samples were intended to contribute to the realisation of this objective. They were taken to evaluate the preservation of paleoenvironmental remains and with the intention of recovering environmental evidence of industrial or domestic activity on the site. It was also hoped that these samples might assist with the dating of these features.

- 7.4. The bulk samples were processed by standard flotation procedures using a 0.25mm mesh for the flot and a 0.5mm mesh for the residue (CA Technical Manual No. 2). The dried flots were scanned using a binocular microscope and the presence of any charred plant remains or ecofacts are noted in Table 1.
- 7.5. Four of the flots were small in size and contained very high proportions of fibrous root material, which may be indicative of potential movement of material. One flot, however, was larger in size and contained a lower proportion of fibrous root material. The charcoal pieces, where present, were mainly well preserved but some pieces were small, poorly preserved, and comminuted.

Trench 18

- 7.6. A single bulk sample (sample 4) was taken from fill 1807 of undated ditch 1806. It contained a small number of charcoal pieces. This material appears to represent windblown/dispersed waste. This material does not contribute to understanding any settlement activity in the vicinity of this trench.

Trench 44

- 7.7. Sample 2 was taken from fill 4404 of Late Iron Age to Early Roman ditch 4406. It contained a small number of charcoal pieces. This material appears to represent windblown/dispersed waste.
- 7.8. Sample 3, from fill 4406 of undated furrow 4405, was also taken in this trench. It contained a small number of charcoal pieces as well. This material, like that of sample 2, appears to represent windblown/dispersed waste material. Neither of the samples from this trench presented paleoenvironmental evidence that could contribute to better understanding any potential settlement activity in the vicinity of this trench.

Trench 46

- 7.9. Possible alluvial layer/ deposit 4601 was sampled (sample 5) but contained no ecofacts.

Trench 97

- 7.10. Finally, a sample was taken from fill 9703 of undated pit 9705 (sample 1) and it contained a large quantity of charcoal pieces. This appears to represent a deposit of hearth waste. This material, tentatively, suggests that there may have been settlement activity in the vicinity of this trench. However, the lack of charred plant remains in this sample means that the type of settlement activity that might have occurred in the vicinity of this trench cannot be further characterised, nor can a date be suggested for this feature based on paleoenvironmental evidence.

Summary

- 7.11. The paleoenvironmental evidence suggests that there may have been some limited settlement activity of an uncertain character and date in the vicinity of trench 97.

8. DISCUSSION

- 8.1. No evidence for early prehistoric activity was identified. The only evidence for Late Iron Age or Early Roman activity was encountered in a localised area at the western extent of the Site, in Trenches 44 and 101, where a single ditch extending through both trenches produced a sherd of pottery of that date from each investigated section in the respective trenches. Two other undated features in trench 44 may be associated based on the similarity of their fills; however, no clear evidence for any associated features was seen in any of the adjacent trenches and it is conjectured that the ditch represents an outlying field boundary with any focus of domestic activity laying further to the west, outside the site boundary. A bulk environmental sample taken from a pit in trench 97, to the north of trenches 44 and 101 and also located close to the western boundary of the site, contained a large quantity of charcoal fragments that appear to represent a deposit of hearth waste/ fire rake-out. However, the absence of any charred plant remains in the sample means that the type of activity this material represents cannot be readily characterised. The absence of similar features in surrounding trenches would however appear to suggest that there is not a domestic/ settlement-related nature to this activity within the immediate vicinity of the trench.
- 8.2. The bulk of the investigated features across the rest of the site were of confirmed or inferred medieval and post-medieval date, comprising infilled furrows associated with the previous ridge and furrow cultivation of the site, and ditches, the majority of which

appear to demarcate former field boundaries, a number of which are depicted on historic maps of the site, such as those in trenches 8, 9, 73, 74 and 89.

9. CA PROJECT TEAM

9.1. Fieldwork was undertaken by James Coyne (Project Officer) assisted by Joan Roig (Project Supervisor) and Cassie Bradshaw, Kris Chadwick and Ben Carrick. This report was written by Adrian Scruby. The finds and biological evidence reports were written by Laura Pearson, Andy Clarke and Charlotte Molloy respectively. The report illustrations were prepared by Ken Lymer. The project archive has been compiled and prepared for deposition by Molly Agnew-Henshaw. The project was managed for CA by Adrian Scruby.

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APPENDIX A: CONTEXT DESCRIPTIONS

Trench	Context	Type	Fill of	Interpretation	Description	Length (m)	Width (m)	Depth (m)
1	100	layer		Topsoil	-; friable; dark grey brown; silty clay; 10% sub-angular stones 10-100mm.	>50	>2	0.3
1	101	layer		Natural	-; compact; mid brown yellow; clayey silt; 10% stones and flint	>50	>2	
2	200	layer		Topsoil	-; friable; Dark grey brown; silty clay; 10% sub-angular stones 10-100mm.	>50	>2	0.26
2	201	layer		Natural	-; compact; mid brown yellow; clayey silt; 10% stones and flint 10-50 mm.	>50	>2	
2	202	cut		Natural Feature	Natural feature tested. Just partially excavated.			
2	203	cut		Natural Feature	Natural feature tested. Just partially excavated.			
2	204	cut		Plough Furrow	2; NE-SW; linear; concave and gentle sides; flat base; furrow that matches with the previous geophysics.		1.15	0.15
2	205	fill	204	Deliberate Backfill	2; Friable; Mid greyish brown; silty clay; 10% sub-angular limestone and flint nodules 10-80 mm; Deliberate backfilling of a post-medieval furrow.		1.15	0.15
2	206	fill	202	Other fill	0.25; mid red brown; clayey silt; 1% angular and sub-angular stones; placed deposit of a natural feature.		0.18	0.05
2	207	fill	203	Other fill	0.18; mid red brown; clayey silt; 1% angular and sub-angular stones; placed deposit of a natural feature.		0.25	0.10
3	300	layer		Topsoil	-; friable; dark grey brown; silty clay; 10% sub-angular stones 10-100mm.	>50	>2	0.35
3	301	layer		Natural	-; compact; mid brown yellow; clayey silt; 10% stones and flint 10-50 mm.	>50	>2	
4	400	layer		Topsoil	-; friable; dark grey brown; silty clay; 10% sub-angular stones 10-100mm.	>50	>2	0.36
4	401	layer		Natural	-; compact; mid grey yellow; clayey silt; 10% stones and flint 10-80 mm.	>50	>2	
4	402	cut		Plough Furrow	2; N-S; linear; concave and gentle side; flat base; no finds. Plough furrow that potentially belongs to a post-medieval field system.	>2	1.5	0.22
4	403	fill	402	Deliberate Backfill	2; Friable; mid grey brown; 1% angular and sub-angular stones and flints 10-50mm; deliberate backfilling of a post-medieval furrow.	>2	1.5	0.22
4	404	cut		Plough Furrow	2; N-S; linear; concave and gentle side; flat base; no finds. Plough furrow that potentially belongs to a post-medieval field system.	>2	2.22	0.18
4	405	fill	404	Secondary Fill	2; Friable; mid grey brown; 1% angular and sub-angular stones and flints 10-50mm; deliberate	>2	2.22	0.18

					backfilling of a post-medieval furrow.			
5	500	layer		Topsoil	2; Friable; dark grey brown; silty clay; 10% angular and sub-angular stones 10-80mm.		2	0.29
5	501	layer		Natural	2; compact; mid brown yellow; silty clay; 10% angular stones and flint 10-80mm.		2	
6	600	layer		Topsoil	2; Friable; dark grey brown; silty clay; 10% angular and sub-angular stones 10-80mm.	>50	>2	0.32
6	601	layer		Natural	2; compact; mid brown yellow; silty clay; 10% angular stones and flint 10-80mm.	>50	>2	
7	700	layer		Topsoil	2; friable; dark grey brown; silty clay; 10% angular stones 10-50mm.	>50	>2	0.34
7	701	layer		Natural	2; compact; mid yellow brown; clayey silt; 1% angular stones and flint 10-50mm.	>50	>2	
7	702	cut		Ditch	2; N-S; linear; vertical and steep sides; uneven base; cut of modern ditch with land drain.		0.63	0.42
7	703	fill	702	Secondary Fill	2; compact; dark grey brown; silty clay; 10% rounded stones 10-50mm; Secondary fill of the ditch [702]. No finds besides some broken land drain.		0.63	0.35
7	704	fill	702	Primary Fill	0.35; compact; mid yellow brown; silty clay; 1% rounded stones 10-50mm; Primary fill of the modern ditch [702]. No finds.		0.47	0.18
7	705	cut		Plough Furrow	1; N-S; linear; NA; flat base; Some broken sherds of land drain. Cut of a post-medieval plough furrow.		0.14	0.06
7	706	fill		Deliberate backfill	1; compact; light yellowish brown; silty clay; 1% rounded stones 10-50mm; deliberate backfill of the plough furrow [705].		0.14	0.06
7	707	cut		Ditch	1; N-S; linear; concave and gentle sides; concave base; One iron nail found from the top fill. Cut of a modern ditch.		1.87	0.45
7	708	fill	707	Secondary Fill	1; compact; mid brown grey; silty clay; 1% rounded stones 10-50mm; 1 iron nail found. Fill of the recut [707].		1.67	0.25
7	709	fill	707	Secondary Fill	1; compact; dark grey brown; silty clay; 1% stones 10-50mm; secondary fill of ditch [707].		1.44	0.16
7	710	fill	707	Primary Fill	1; friable; light yellow grey; silty clay; -; Primary fill of the recut [707].		1.20	0.17
7	711	cut		Ditch	1; N-S; linear; concave and steep sides; No finds. Cut of ditch, potentially a modern field boundary.		1.55	0.44

7	712	cut		Ditch	1; N-S; linear; -; flat base; no finds. Cut of modern ditch.		0.73	0.24
7	713	fill	712	Primary Fill	1; compact; mid yellow brown; silty clay; 1% rounded stones 10-50mm; no finds.		0.73	0.24
7	714	cut		Plough Furrow	1; N-S; linear; concave and gentle sides; flat base; no finds. Cut of plough furrow.		2.6	0.3
7	715	fill	714	Deliberate Backfill	1; compact; light yellow brown; silty clay; 1% stones 10-50mm; fill of the plough furrow [714].		2.6	0.3
7	716	fill	711	Primary Fill	1; compact; dark grey brown; silty clay; 1% angular and sub-angular stones 10-50mm; no finds. Primary fill of the ditch [711].		1.55	0.44
8	800	layer		Topsoil	Dark grey brown, silty clay, friable			0.32
8	801	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint			
8	802	cut		Ditch	N-S running linear ditch		0.41	0.15
8	803	fill	802	Secondary Fill	Mid greyish brown, silty clay.		0.41	0.15
8	804	cut		Ditch	N-S running linear ditch		0.69	0.34
8	805	fill	804	Secondary Fill	Mid orangish grey, silty clay.		0.69	0.34
8	806	cut		Plough Furrow	N-S running plough furrow.		1	0.2
8	807	fill	806	Secondary Fill	Mid yellowish brown, mottled light grey, silty clay.		1	0.2
9	900	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.35
9	901	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
10	1000	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.3
10	1001	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
11	1100	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.3
11	1101	layer		Natural	Mid brown yellow, silty clay, compact, occasional rounded stones and flint		>2	
12	1200	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.26
12	1201	layer		Natural	Mid brownish yellow. Silty clay, firm. Occasional stones and flint		>2	
12	1202	cut		Ditch	SW-NE running linear ditch.		0.46	0.22
12	1203	fill	1202	Secondary Fill	Mid greyish orange, sandy clay.		0.46	0.22
13	1300	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.32
13	1301	layer		Natural	Mid greyish yellow. Silty clay. Compact		>2	
14	1400	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.35
14	1401	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
15	1500	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.32

15	1501	layer		Natural	Mid greyish yellow. Silty clay. Compact. Occasional stones and flint inclusions		>2	
16	1600	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.34
16	1601	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
17	1700	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.3
17	1701	layer		Natural	Mid brown yellow, silty clay, firm, occasional small rounded stones		>2	
18	1800	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.35
18	1801	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
18	1803	cut		Other Cut	Hedge row. Linear. Steep and irregular sides. Irregular base.		1.36	0.34
18	1804	fill	1803	Secondary Fill	-; friable; mid grey brown; firm; 5% manganese flecks and stones 10-600 mm.		1.10	0.30
18	1805	fill	1803	Secondary Fill	1; firm; light yellow grey; clayey silt; firm; 1% sub-angular stones 10-40 mm.		1.36	0.10
18	1806	cut		Ditch	NE-SW aligned ditch		1	0.34
18	1807	fill	1806	Secondary Fill	Dark brownish grey, clayey silt.		1	0.34
19	1900	layer		Topsoil	2; friable; dark grey brown; silty clay; 10% angular stones 10-50mm.		>2	0.36
19	1901	layer		Natural	2; compact; mid yellow brown; clayey silt; 1% angular stones and flint 10-50mm.		>2	
20	2000	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.35
20	2001	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint			
21	2100	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.27
21	2101	layer		Natural	Mid greyish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
21	2102	cut		Tree Throw	Curvilinear in shape. Gently sloping down sides, slightly concaved. Flat base, slightly uneven.		1.2	0.25
21	2103	fill	2102	Other Fill	Mid bluish grey, with reddish flecks of oxide of iron. Silty clay. Firm. Moderate small sub-rounded limestones and angular nodules as inclusions.		1.2	0.25
22	2200	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.24
22	2201	layer		Natural	Mid greyish yellow. Silty clay. Compact with occasional stones and flint		>2	
23	2300	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.32
23	2301	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	

24	2400	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.35
24	2401	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
25	2500	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.39
25	2501	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
26	2600	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.46
26	2601	layer		Natural	Mid greyish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
27	2700	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.26
27	2701	layer		Natural	Mid greyish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
27	2702	cut		Ditch	1. Linear 2. N/A 3. Steep sloping sides 4. Flat base 5. NE-SW 6. Ditch slot		0.8	0.23
27	2703	fill	2702	Secondary Fill	1. Mid yellowish brown 2. Silty clay 3. Course/compact 4. Stones, 5% 5. Moderate 6. None 7. Mattock, trowel and spade dry 8. N/A		0.8	0.23
28	2800	layer		Topsoil	Dark grey brown, silty clay, friable		>2	
28	2801	layer		Natural	Mid brown yellow with light grey patches, silty clay, compact, occasional stones and flint		>2	
29	2900	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.3
29	2901	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
30	3000	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.34
30	3001	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
31	3100	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.33
31	3101	layer		Subsoil	Only at N end. Mid orange brown, silty clay, friable		>2	0.1
31	3102	layer		Natural	Mid brown yellow, silty clay, compact, occasional stones and flint		>2	
32	3200	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.35
32	3201	layer		Natural	Mid brown yellow with light grey patches, silty clay, compact, occasional stones and flint		>2	
33	3300	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.39
33	3301	layer		Natural	Dark brownish yellow. Silty clay. Compact with occasional stones and flint		>2	
34	3400	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.38
34	3401	layer		Natural	Mid brown yellow with light grey patches, silty clay, compact, occasional stones and flint		>2	

35	3500	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.27
35	3501	layer		Natural	Mid brown yellow with light grey patches, silty clay, compact, occasional stones and flint		>2	
36	3600	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.29
36	3601	layer		Natural	Mid brown yellow with light grey patches, silty clay, compact, occasional stones and flint		>2	
37	3700	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.28
37	3701	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
38	3800	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.36
38	3801	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional flint inclusions		>2	
39	3900	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.3
39	3901	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones and flint		>2	
40	4000	layer		Topsoil	Dark grey brown, silty clay, friable		>2	0.3
40	4001	layer		Natural	Mid brown yellow with light grey patches, silty clay, compact, occasional stones and flint		>2	
40	4002	cut		Pit	1.2; roughly N-S; sub-oval; gentle sloped sides; flat to slightly concave base; no finds. Large shallow pit on the eastern edge of the southern end of Trench 40. Unclear purpose.	1.2	0.9	0.2
40	4003	fill	4002	Secondary Fill	1.2; firm; light yellow grey; silty clay; N/A; no finds. Single secondary fill of pit 4002. Probably accumulation deposit.	1.2	0.9	0.2
41	4100	layer		Topsoil	Dark grey brown. Silty clay. Friable.		>2	0.29
41	4101	layer		Natural	Mid brown yellow. Silty clay. Compact with occasional stones and flint.		>2	
41	4102	cut		Plough Furrow	Cut of plough furrow		3.72	0.33
41	4103	fill	4102	Other Fill	1; firm; mid brown grey; silty clay; 5% angular stones and natural flint 10-100mm; no finds. Single fill of furrow 4102.		3.72	0.33
41	4104	cut		Plough Furrow	Cut of plough furrow		1.02	0.16
41	4105	fill	4104	Other Fill	Greyish brown, silty clay, firm		1.02	0.16
41	4106	cut		Ditch	Cut of ditch terminus		0.52	0.35
41	4107	fill	4106	Secondary Fill	Light greyish brown, silty clay, moderate compaction		0.52	0.21
41	4108	fill	4106	Primary Fill	Yellowish brown mottled orange, silty clay, firm to stiff compaction		0.52	0.23
42	4200	layer		Topsoil	Dark grey brown. Silty clay. Friable.		>2	0.35

42	4201	layer		Natural	Light brownish and bluish yellow. Clayey silt. Compact.		>2	
42	4202	cut		Natural Feature	Cut of natural feature or furrow.		1.1	0.18
42	4203	fill	4202	Other Fill	Greyish brown mottled orange, moderate compaction, silty clay.		1.1	0.18
42	4204	cut		Tree Throw	Cut of tree throw		0.9	0.32
42	4205	fill	4204	Other Fill	Greyish brown mottled light grey, silty clay, firm		0.9	0.32
43	4300	layer		Topsoil	Dark grey brown. Silty clay. Friable.		>2	0.3
43	4301	layer		Natural	Light brownish and bluish yellow. Clayey silt. Compact.		>2	0.2
44	4400	layer		Topsoil	Dark greyish brown. Silty clay. Moderate small sub-rounded stones as inclusions.		>2	0.35
44	4401	layer		Subsoil	Mid orangey brown. Silty clay. Firm. Moderate small and medium sized stones as inclusions.		>2	0.25
44	4402	layer		Natural	Mid reddish and bluish brown. Compact. Gravelly flint and limestone geological layer. A lot of oxide of iron.		>2	
44	4403	cut		Ditch	Cut of ditch		1.25	0.47
44	4404	fill	4403	Primary Fill	Dark brownish grey mottled reddish and light grey, silty clay, firm		1.25	0.47
44	4405	cut		Plough Furrow	Linear, No Corners, Straight Gentle Slope, Flat, N-S		1.16	0.3
44	4406	fill	4405	Secondary Fill	Dark Greyish Brown, Silty Clay, Compact, Stones <5% Rounded, Clear, Low, MTS Dry		1.16	0.3
44	4407	cut		Ditch	Cut of gully		0.5	0.29
44	4408	fill	4407	Primary Fill	Brownish grey mottled reddish and light grey, silty clay, firm		0.5	0.29
44	4409	cut		Natural Feature	1.13; NE-SW; sub-oval; gentle and concave sides; concave base; no finds. Natural feature.	1.13	0.8	0.15
44	4410	fill	4409	Other Fill	1.13; firm; mid grey brown; clayey silt; 5% sub-angular stones 10-60 mm.	1.13	0.8	0.15
46	4600	layer		Topsoil	Dark greyish brown. Silty clay. Friable. Moderate small stones as inclusions.		>2	0.2
46	4601	layer		Alluvial Layer	Mid reddish and bluish grey. Silty clay. Compact. Occasionally sub-angular stones and flint nodules as inclusions.		>2	0.4
46	4602	layer		Natural	Light brownish and bluish yellow. Clayey silt. Compact.		>2	
47	4700	layer		Topsoil	Mid reddish brown. Silty clay. Friable. Moderate small sub-rounded stones as inclusions.		>2	0.3
47	4701	layer		Natural	Light yellowish, bluish and orangey grey patches. Clayey silt. Compact.		>2	

47	4702	cut		Natural Feature	0.75; NE-SW; sub-curve linear; gentle and straight sides; concave base; no finds. Natural feature.		0.6	0.03
47	4703	fill	4702	Secondary Fill	Light greyish brown, sandy clay.		0.6	0.03
47	4704	cut		Plough Furrow	Linear running in E-W direction. Gently sloping sides and slightly concave base.		1.6	0.31
47	4705	fill	4704	Deliberate Backfill	Mid bluish grey. Silty clay. Firm. Moderate medium sized limestones and flint nodules as inclusions.		1.6	0.24
47	4706	fill	4704	Deliberate Backfill	Dark bluish grey. Silty clay. Friable. Occasionally sub-rounded small stones as inclusions.		1.6	0.24
48	4800	layer		Topsoil	Mid reddish brown. Silty clay. Moderate small sub-rounded stones as inclusions.		>2	0.35
48	4801	layer		Natural	Light yellowish, bluish and orangey grey patches. Clayey silt. Compact.		>2	
48	4802	cut		Plough Furrow	Cut of furrow		2.15	0.48
48	4803	fill	4802	Other Fill	Yellowish brown mottled light grey		2.15	0.48
49	4900	layer		Topsoil	Dark greyish brown. Silty clay. Friable. Moderate small sub-rounded stones as inclusions.		>2	0.3
49	4901	layer		Natural	Light yellowish brown. Clayey silt. Compact.		>2	
50	5000	layer		Topsoil	Dark greyish brown clayey silt occasional small sub rounded stones.		>2	
50	5001	layer		Natural	Light yellowish brown silty clay.		>2	
50	5002	cut		Ditch	Cut of ditch/possible furrow		1.76	0.48
50	5003	fill	5002	Secondary Fill	Single fill of ditch/furrow [5002]		1.76	0.48
50	5004	cut		Tree Throw	Cut of tree throw		0.8	0.14
50	5005	fill	5004	Other Fill	Yellowish brown, silty clay, firm		0.8	0.14
50	5006	cut		Ditch	Cut of gully terminus		0.25	0.34
50	5007	fill	5006	Primary Fill	Dark brownish grey mottled yellowish brown, clayey silt, soft		0.25	0.34
50	5008	cut		Natural Feature	Irregular Circular, -, Straight Gentle Slope, Flat, NW-SE		0.95	0.19
50	5009	fill	5008	Secondary Fill	Mid/Dark Greyish Brown, Silty Clay, Friable, <1% Flint, Mottled, Low, MTS Water Logged		0.95	0.19
51	5100	layer		Topsoil	Dark greyish brown. Silty clay. Friable. Moderate small sub-rounded stones as inclusions.		>2	0.3
51	5101	layer		Natural	Light yellowish, orangey and bluish grey patches. Clayey silt. Compact.		>2	
52	5200	layer		Topsoil	Dark greyish brown. Silty clay. Friable. Occasionally small sub-rounded stones as inclusions.			0.3

52	5201	layer		Natural	Light yellowish, orangey and bluish brown patches. Clayey silt. Compact.			
52	5202	cut		Natural Feature	N/A; N/A; irregular; steep and straight sides; concave base; no finds. Natural feature.		0.4	0.13
52	5203	fill	5202	Secondary Fill	N/A; firm; mid grey brown; silty clay; 1% angular stones 10-50 mm.		0.4	0.13
53	5300	layer		Topsoil	Dark greyish brown. Silty clay. Friable. Moderate small sub-rounded stones as inclusions.		>2	0.3
53	5301	layer		Natural	Light yellowish and orangey brown. Clayey silt. Compact.		>2	
54	5400	layer		Topsoil	Dark greyish brown. Silty clay. Friable. Moderate small sub-rounded stones as inclusions.		>2	0.3
54	5401	layer		Natural	Light yellowish and orangey brown. Clayey silt. Compact.		>2	
55	5500	layer		Topsoil	Dark greyish brown. Silty clay. Friable.		>2	0.3
55	5501	layer		Natural	Mid yellowish, orangey and bluish grey patches. Clayey and sandy silt. Compact.		>2	
56	5600	layer		Topsoil	Dark greyish brown. Silty clay. Friable. Moderate small sub-rounded stones as inclusions.		>2	0.3
56	5601	layer		Natural	Mid yellowish, bluish and orangey grey. Clayey silt. Compact.		>2	
57	5700	layer		Ploughsoil	Dark reddish brown. Silty clay. Friable. Occasionally sub-angular small stones as inclusions.		>2	0.3
57	5701	layer		Natural	Mid orangey and bluish grey. Clayey and sandy silt. Compact.		>2	
57	5702	cut		Plough Furrow	Linear. Steep sloping sides. Slightly concave base.		0.71	0.11
57	5703	fill	5702	Secondary Fill	Mid orangey brown. Sandy clay. Friable.		0.71	0.34
57	5704	cut		Other Cut	Cut for a late 19th century early 20th century water pipe. It appears at the Historic Mapping (OS Map)		0.75	0.4
57	5705	fill		Deliberate Backfill	Deliberate backfilling for a water pipe ditch.		0.75	0.4
57	5706	structure		Other Structure	Iron water pipe.		0.1	0.1
64	6400	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.39
64	6401	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones		>2	
65	6500	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.29
65	6501	layer		Natural	Mid brownish yellow. Silty clay. Compact		>2	
66	6600	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.4
66	6601	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones and flint		>2	

67	6700	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.41
67	6701	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	
67	6702	cut		Ditch	Cut of possible boundary ditch		1.47	0.34
67	6703	fill	6702	Deliberate Backfill	Yellowish grey, silty clay, stiff,		1.38	0.19
67	6704	fill	6702	Primary Fill	Greyish brown, silty clay, moderate compaction		1.47	0.14
67	6705	layer		Other Layer	Bumping boundary or headland at the trench 67. It appears as well at the trench 68, and it was identified by the geophysics. Comprising a kind of spoil heap running in E-W direction with a bumping shape in section and overlain by the topsoil 6700.		>2	0.45
68	6800	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.49
68	6801	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	
68	6802	cut		Ditch	1; NW-SE; linear; steep and straight sides; flat base; three sherds of glazed red earthenware recovered (16 th to 18 th century). Ditch cuts through a pre-existing headland 6804.		0.8	0.24
68	6803	fill	6802	Secondary Fill	Light yellowish brown, Sandy clay.		0.8	0.24
68	6804	layer		Other Layer	2; friable; light grey brown; silty clay; no finds. Headland west-east alignment. Same as 6705.		12.47	0.44
69	6900	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.45
69	6901	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	
69	6902	cut		Ditch	1; E-W; linear; steep and shallow sides; flat base; no finds.		0.5	0.25
69	6903	fill	6902	Secondary fill	1; loose; mid orange brown; silty clay; 45% sub-angular stones 10-40 mm.		0.5	0.25
70	7000	layer		Topsoil	Firm Mid greyish brown silty clay topsoil overlying No visible inclusions		>2	0.4
70	7001	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	
71	7100	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.47
71	7101	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.47

71	7102	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	
72	7200	layer		Topsoil	Firm Mid greyish brown silty clay topsoil no visible inclusions		>2	0.47
72	7201	layer		Natural	Firm overlying yellowish brown natural with grey blue patches No visible inclusions		>2	
72	7202	cut		Plough Furrow	Cut of plough furrow		2.71	0.18
72	7203	fill	7202	Other Fill	Light brown, silty clay, firm		3.71	0.18
73	7300	layer		Topsoil	Firm Mid greyish brown silty clay topsoil no visible inclusions		>2	0.4
73	7301	layer		Natural	Firm Mid yellowish brown natural with grey blue patches no visible inclusions		>2	
73	7302	cut		Ditch	Post-med field boundary running in NW-SE direction. Gently sloping sides, slightly concave, and concave base.		0.78	0.15
73	7303	fill	7302	Deliberate Backfill	Mid greyish brown. Silty clay. Friable. Occasionally sub-angular limestone and flint nodules.		0.78	0.15
74	7400	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.38
74	7401	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	
74	7402	cut		Ditch	Linear, No Corners, Straight Gentle Slope, Rounded, W-E		0.54	0.14
74	7403	fill	7402	Primary Fill	Dark Brownish Grey, Silty Clay, Friable, <5% charcoal, mottled, mid (bioturbation), MTS Dry		0.54	0.14
74	7404	cut		Tree Throw	Irregular, -, Irregular Moderate Slope, -, NE-SW		1	0.16
74	7405	fill	7404	Primary Fill	Mid Orange Brown, Silty Clay, Friable, -, Mottled, Mid (bioturbation), MTS Dry		1	0.16
74	7406	cut		Ring Gully	Linear; -, moderate concaved sides; concaved/rounded base; NW-SE		0.7	0.13
74	7407	fill	7406	Secondary Fill	Mid grey brown; silty clay; friable; 1% sub-rounded inclusions (1-10mm)		0.7	0.13
75	7500	layer		Topsoil	Firm Mid greyish brown silty clay topsoil no visible inclusions		>2	0.57
75	7501	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	
76	7600	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.44
76	7601	layer		Natural	Firm Mid yellowish brown natural with grey blue patches No visible inclusions		>2	

77	7700	layer		Topsoil	Firm mid greyish brown silty clay topsoil No visible inclusions		>2	0.32
77	7701	layer		Natural	Firm mid yellowish brown natural with grey blue patches No visible inclusions		>2	
78	7800	layer		Topsoil	Firm Mid greyish brown silty clay topsoil No visible inclusions		>2	0.42
79	7900	layer		Topsoil	Dark grey-brown clayey silt		>2	0.35
79	7901	layer		Natural	Mid orange-brown sandy silty clay w/patches of light blue clay		>2	
80	8000	layer		Topsoil	Mid reddish brown. Silty clay. Friable. Moderate small sub-rounded stones as inclusions.		>2	0.3
80	8001	layer		Natural	Light yellowish grey. Clayey silt. Compact.		>2	
81	8100	layer		Topsoil	Dark grey-brown silty clay		>2	0.3
81	8101	layer		Natural	Mottled greyish-orange silty clay and light blue clay.		>2	
82	8200	layer		Topsoil	Dark grey-brown clayey silt		>2	0.4
82	8201	layer		Natural	Mottled mid greyish-orange sandy silty clay and light blue-grey clay.		>2	
82	8202	cut		Plough Furrow	Linear; -; gentle concave sides; unevenly flat base; N-S		2.5	0.08
82	8203	fill	8202	Secondary Fill	Mid grey brown; silty clay; compact; 1% sub-rounded inclusions (flint & stone 1-10mm)		2.5	0.08
83	8300	layer		Topsoil	Dark grey-brown clayey sit		>2	0.35
83	8301	layer		Natural	Mid greyish-orange silty clay		>2	
84	8400	layer		Topsoil	Dark grey-brown clayey silt		>2	0.4
84	8401	layer		Natural	Mid greyish-orange silty clay w/patches of light blue clay		>2	
85	8500	layer		Topsoil	Dark grey-brown clayey silt		>2	0.3
85	8501	layer		Natural	Mid greyish-orange silty clay with light blue-grey clay patches		>2	
86	8600	layer		Topsoil	Dark grey-brown clayey silt		>2	0.4
86	8601	layer		Natural	Mottled mid orange-brown and greyish-blue clay		>2	
87	8700	layer		Topsoil	Dark grey-brown clayey silt		>2	0.4
87	8701	layer		Natural	Mid greyish-orange silty clay		>2	
88	8800	layer		Topsoil	Dark grey-brown clayey silt		>2	0.3
88	8801	layer		Natural	Mottled mid orange-brown silty clay and light greyish-blue clay		>2	
89	8900	layer		Topsoil	Firm Mid brownish grey silty clay No visible inclusions		>2	0.36
89	8901	layer		Natural	Firm Mid yellowish brown silty clay No visible inclusions		>2	
89	8902	cut		Ditch	Cut of ditch on a S alignment		0.9	0.38
89	8903	fill	8902	Secondary Fill	1; firm; mid yellow brown; silty clay; 5% angular natural flint 10-120mm.		0.70	0.28

90	9000	layer		Topsoil	Firm Mid brownish grey silty clay No visible inclusions		>2	0.38
90	9001	layer		Natural	Firm Mid yellowish brown silty clay No visible inclusions		>2	
91	9100	layer		Topsoil	Firm Mid greyish brown silty clay No visible inclusions		>2	0.34
91	9101	layer		Natural	Firm Mottled orange brown with oatcakes of greyish blue silty clay with no visible inclusions		>2	
92	9200	layer		Topsoil	Firm mid greyish brown silty clay no visible inclusions		>2	0.48
92	9201	layer		Natural	Firm mid yellowish brown natural with grey blue patches No inclusions visible		>2	
93	9300	layer		Topsoil	Firm mid greyish brown silty clay topsoil No visible inclusions		>2	0.41
93	9301	layer		Natural	Firm mid yellowish brown natural with grey blue patches No visible inclusions		>2	
94	9400	layer		Topsoil	Firm Mid greyish brown silty clay with no visible inclusions		>2	0.43
94	9401	layer		Natural	Firm mid yellowish brown natural with grey blue patches No visible inclusions		>2	
95	9500	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.53
95	9501	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
96	9600	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.37
96	9601	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
97	9700	layer		Topsoil	Dark greyish brown. Silty clay. Friable		>2	0.38
97	9701	layer		Natural	Mid brownish yellow. Silty clay. Compact with occasional stones and flint inclusions		>2	
97	9702	cut		Pit	N/A; N/A; sub-oval; steep and straight sides; flat base; no finds. Unknown function.		0.98	0.22
97	9703	fill	9705	Secondary Fill	N/A; friable; dark black grey; silty clay; 5% sub-angular stones 10-30 mm; no finds. Charred deposit.		0.84	0.14
97	9704	fill	9702	Secondary Fill	0.65; friable; mid grey brown; silty clay; 15% sub-angular stones 10-80 mm; no finds.		0.95	0.22
97	9705	cut		Pit	N/A; N/A; sub-circular; concave sides; concave base; no finds. Contained a dense charred fill. Truncates the pit 9702.		0.24	0.14
98	9800	layer		Topsoil	Firm mid greyish brown silty clay topsoil No visible inclusions		>2	0.55

98	9801	layer		Natural	Firm mid yellowish brown natural with grey blue patches No visible inclusions		>2	
99	9900	layer		Topsoil	Mid grey brown; silty clay.		>2	0.5
99	9901	layer		Natural	Mid red brown; silty clay with infrequent small stones inclusions.		>2	
99	9902	cut		Plough Furrow	Unexcavated			
99	9903	fill		Deliberate backfill	Unexcavated			
99	9904	cut		Plough Furrow	Unexcavated			
99	9905	fill		Deliberate backfill	Unexcavated			
99	9906	cut		Plough Furrow	Unexcavated			
99	9907	fill		Deliberate backfill	Unexcavated			
99	9908	cut		Plough Furrow	Unexcavated			
99	9909	fill		Deliberate backfill	Unexcavated			
100	10000	layer		Topsoil	Dark grey brown friable clay silt.		>2	0.45
100	10001	layer		Natural	Mid red brown compact silty clay with frequent small stones.		>2	
100	10002	cut		Plough Furrow	Unexcavated			
100	10003	fill		Deliberate backfill	Unexcavated			
100	10004	cut		Plough Furrow	Unexcavated			
100	10005	fill		Deliberate backfill	Unexcavated			
100	10006	cut		Plough Furrow	Unexcavated			
100	10007	fill		Deliberate backfill	Unexcavated			
100	10008	cut		Plough Furrow	Unexcavated			
100	10009	fill		Deliberate backfill	Unexcavated			
100	10010	cut		Plough Furrow	N-S aligned furrow with shallow, straight sides and flat base.		1.08	0.05
100	10011	fill	9910	Secondary Fill	Mid blue grey compact silty clay with flecks of red brown compact silty clay.		1.08	0.05
101	10100	layer		Topsoil	Dark grey brown friable clay silt.		>2	0.35
101	10101	layer		Subsoil	Mid red brown compact silty clay with frequent small stones.		>2	0.21
101	10102	layer		Natural	Mid red brown compact silty clay with occasional small stones.		>2	
101	10103	cut		Ditch	N-S aligned ditch with moderate straight sides.		1.66	0.4
101	10104	fill	10103	Secondary Fill	Mid blue grey compact silty clay with moderate small stones.		1.66	0.4

APPENDIX B: THE FINDS

Table 1. Finds Concordance

Context	Class	Description	Fabric Code*	Count	Weight (g)	Spot-date
708	Iron	Nail		1	4	
2703	Iron	Nail		1	12	
4404	LIA/Early Roman pottery	Southern British ('Belgic') grog-tempered ware	SOB GT	1	7	LIA/ERB
4601	Medieval pottery	Brill/Boarstall coarseware	BRCW	1	5	LC12-C14
	Medieval pottery	Brill/Boarstall ware	BRIL	3	19	
	CBM	Tile	fscp, mscp, mscpfe	5	95	
4803	CBM	Tile	mscp	1	15	
5007	Medieval pottery	Brill/Boarstall coarseware	BRCW	1	3	LC12-C14
	CBM	Tile	mscp	1	5	
6803	Post-medieval pottery	Glazed red earthenware	GRE	1	24	C16-C18
7203	Post-medieval pottery	Glazed red earthenware	GRE	1	6	C16-C18
	CBM	Drain	msx	1	16	
7403	CBM	Brick	msfe	1	87	
7405	CBM	Tile	mscp	1	19	
8203	Post-medieval pottery	Glazed red earthenware	GRE	1	5	C16-C18
10104	LIA/Early Roman pottery	Southern British ('Belgic') grog-tempered ware	SOB GT	1	3	LIA/ERB

*National Roman Fabric Reference Collection in bold (Tomber and Dore 1998)

Table 2: Fabric descriptions and qualities

Class	Description	Fabric Code*	Count	Weight (g)
LIA/Early Roman pottery	Southern British ('Belgic') grog-tempered ware	SOB GT	2	10
Medieval pottery	Brill/Boarstall ware	BRIL	3	19
	Brill coarseware	BRCW	2	8
Post-medieval pottery	Glazed red earthenware	GRE	3	35
Grand Total			10	72

*National Roman Fabric Reference Collection in bold (Tomber and Dore 1998)

APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE

Table 1: Identified animal species by fragment count (NISP) and weight and context.

Cut	Fill	BOS	Ind	BB SS	Total	Weight (g)
1806	1807			10	10	1
2702	2703	1	2		3	14
9705	9703			98	98	9
9910	9911		3		3	3
Total		1	5	108	114	
Weight		10	7	10	27	

BOS = cattle; Ind – indeterminate; BBSS = burnt unidentifiable fragments from bulk soil samples

Table 2: Assessment of the paleoenvironmental remains.

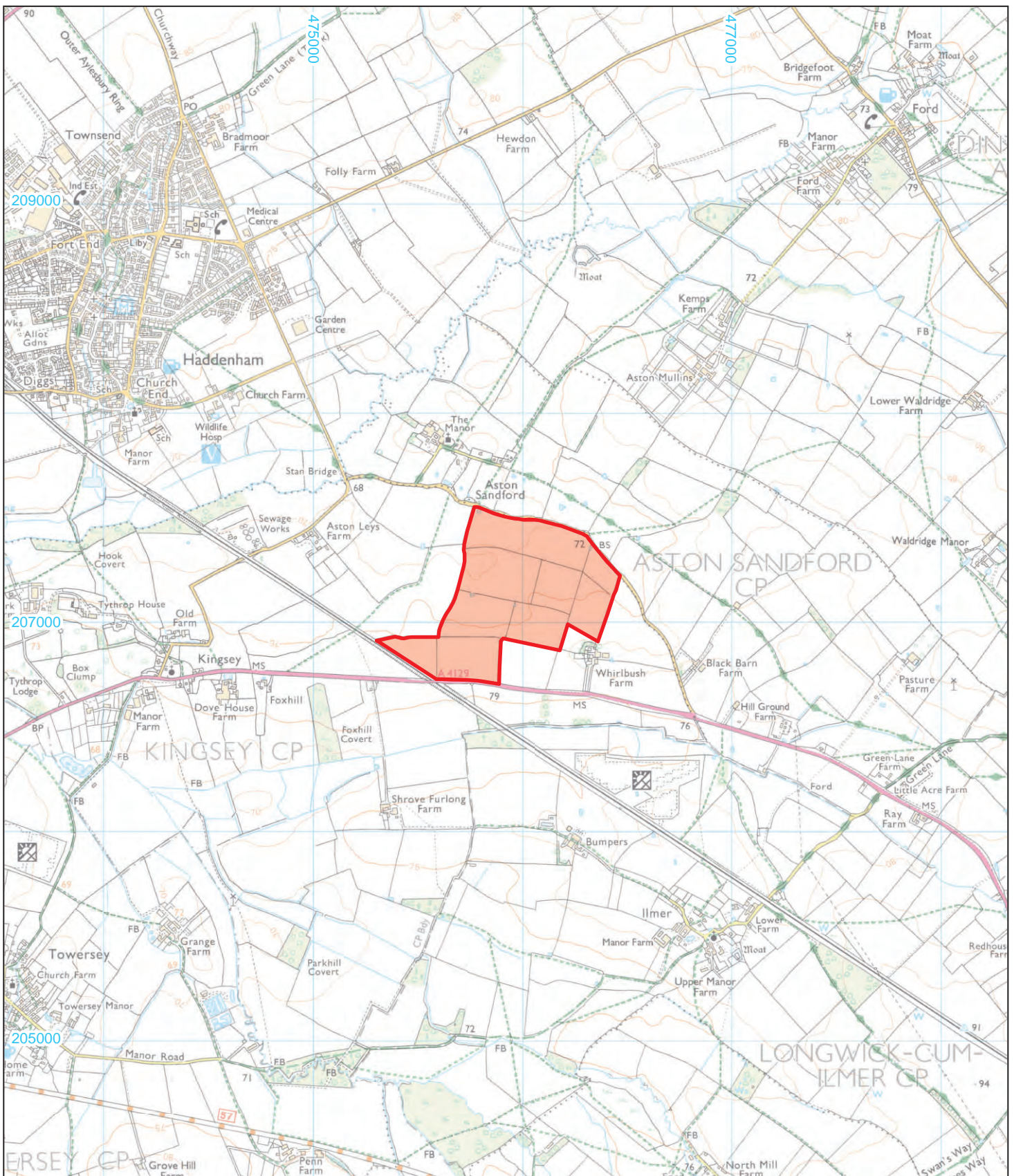
Feature	Context	Sample	Vol (L)	Flot size (ml)	Roots %	Grain	Chaff	Charred Other	Charcoal > 4/2mm	Other
Trench 18 Undated ditch										
1806	1807	4	15	60	99	-	-	-	*/-	-
Trench 44 Late Iron Age to Early Roman ditch										
4403	4404	2	40	30	99	-	-	-	*/-	-
Trench 44 Undated furrow										
4405	4406	3	14	30	99	-	-	-	*/*	-
Trench 46 layer (medieval or later)										
	4601	5	19	55	99	-	-	-	-/-	-
Trench 97 Undated pit										
9705	9703	1	5	155	15	-	-	-	****/*****	-

Key: * = 1–4 items; ** = 5–19 items; *** = 20–49 items; **** = 50–99 items; ***** = >100 item

APPENDIX D: OASIS REPORT FORM

PROJECT DETAILS			
Project name	Whirlbush Solar Farm, Aston Sandford, Aylesbury, Buckinghamshire. Archaeological Evaluation		
Short description	<p>Between January and February 2023, Cotswold Archaeology (CA) carried out an archaeological evaluation of land at Whirlbush Farm, Aston Sandford, Aylesbury, Buckinghamshire, in connection with proposals for the development of a solar farm. The work was undertaken for EDP, on behalf of Whirlbush Solar Ltd and followed on from a previous geophysical survey that identified anomalies indicative of previous agricultural activity including ridge and furrow and former field boundary ditches. No evidence for early prehistoric activity was identified. The only evidence for Late Iron Age or Early Roman activity was encountered in a localised area at the western extent of the Site, in Trenches 44 and 101, where a single ditch extending through both trenches produced a sherd of pottery of that date from each investigated section in the respective trenches. Two other undated features in trench 44 may be associated based on the similarity of their fills; however, no clear evidence for any associated features was seen in any of the adjacent trenches and it is conjectured that the ditch represents an outlying field boundary with any focus of domestic activity laying further to the west, outside the site boundary. A bulk environmental sample taken from a pit in trench 97, to the north of trenches 44 and 101 and also located close to the western boundary of the site, contained a large quantity of charcoal fragments that appear to represent a deposit of hearth waste/ fire rake-out. However, the absence of any charred plant remains in the sample means that the type of activity this material represents cannot be readily characterised. The absence of similar features in surrounding trenches would however appear to suggest that there is not a domestic/ settlement-related nature to this activity within the immediate vicinity of the trench.</p> <p>The bulk of the investigated features across the rest of the site were of confirmed or inferred medieval and post-medieval date, comprising infilled furrows associated with the previous ridge and furrow cultivation of the site, and ditches, the majority of which appear to demarcate former field boundaries, a number of which are depicted on historic maps of the site, such as those in trenches 8, 9, 73, 74 and 89.</p>		
Project dates	10/01/23 – 20/02/23		
Project type	Field evaluation		
Previous work	Geophysical survey (Headland 2022)		
Future work	Unknown		
PROJECT LOCATION			
Site location	Whirlbush Solar Farm, Aston Sandford, Aylesbury, Buckinghamshire		
Study area (m ² /ha)	49.21ha		
Site co-ordinates	476006 207122		
PROJECT CREATORS			
Name of organisation	Cotswold Archaeology		
Project brief originator	Buckingham County Archaeology Service		
Project design (WSI) originator	Cotswold Archaeology		
Project Manager	Adrian Scruby		
Project Supervisor	James Coyne, Joan Roig Ribas		
MONUMENT TYPE	Ditch, furrow, pit		
SIGNIFICANT FINDS	Pottery		
PROJECT ARCHIVES	<table border="1"> <tr> <td>Intended final location of archive (museum/Accession no. AYBCM: 2023.9)</td> <td>Content (e.g. pottery, animal bone etc)</td> </tr> </table>	Intended final location of archive (museum/Accession no. AYBCM: 2023.9)	Content (e.g. pottery, animal bone etc)
Intended final location of archive (museum/Accession no. AYBCM: 2023.9)	Content (e.g. pottery, animal bone etc)		

Physical	Discover Bucks Museum	Pottery
Paper	Discover Bucks Museum	Context sheets, drawings, report, registers
Digital	Archaeology Data Service	Survey data, digital photos, report
BIBLIOGRAPHY		
Add reference this report only, for example: Cotswold Archaeology 2023 <i>Whirlbush Solar Farm, Aston Sandford, Aylesbury, Buckinghamshire: Archaeological Evaluation</i> CA typescript report MK0842_3		



 Site boundary

0  1km

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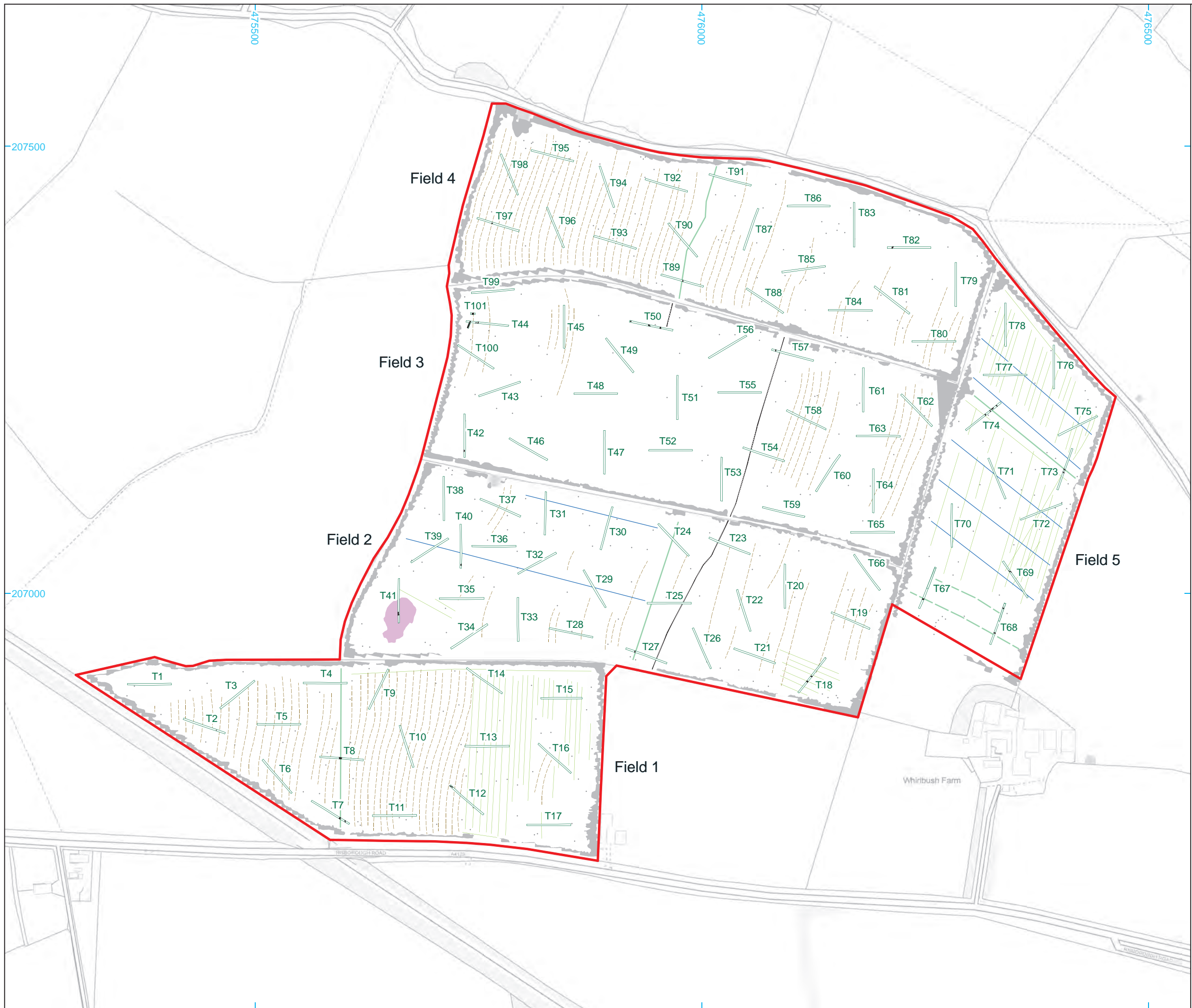
PROJECT TITLE

Whirlbush Solar Farm, Aston Sandford,
Aylesbury, Bucks

FIGURE TITLE

Site location plan

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APPROVED BY	AS	SCALE@A4	1:25,000	



- Site boundary
- Evaluation trench
- Archaeological feature

Geophysical survey results
(Headland Archaeology 2021)

- Quarrying
- Service pipe
- Field drain
- Ridge and furrow
- Agricultural
- Field boundary
- Field boundary?
- Magnetic disturbance
- Ferrous



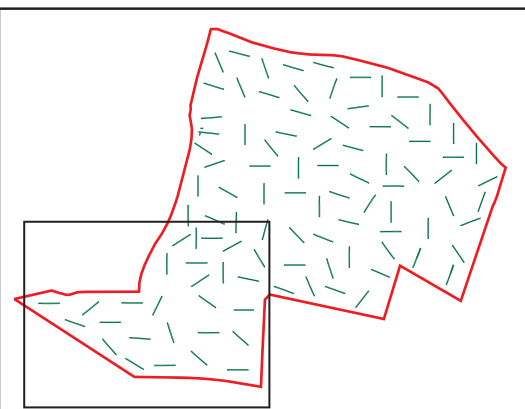
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PROJECT TITLE
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FIGURE TITLE
 Trench location plan, showing
 geophysical survey results and
 archaeological features

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CHECKED BY	DB	DATE	13/03/2023	2
APPROVED BY	AS	SCALE@A3	1:4000	



- Site boundary
- Evaluation trench
- Archaeological feature
- Furrow
- Field drain

Geophysical survey results
(Headland Archaeology 2021)

- Quarrying
- Service pipe
- Field drain
- Ridge and furrow
- Agricultural
- Field boundary
- Field boundary?
- Magnetic disturbance
- Ferrous



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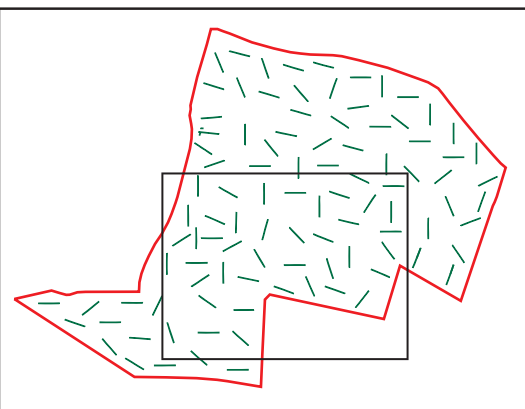
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PROJECT TITLE
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FIGURE TITLE
**Field 1: trench location plan, showing
 geophysical survey results and
 archaeological features**

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CHECKED BY	DB	DATE	14/03/2023	3
APPROVED BY	AS	SCALE@A3	1:1750	



- Site boundary
- Evaluation trench
- Archaeological feature
- Furrow
- Field drain
- Deposit/natural feature

Geophysical survey results
(Headland Archaeology 2021)

- Quarrying
- Service pipe
- Field drain
- Ridge and furrow
- Agricultural
- Field boundary
- Field boundary?
- Magnetic disturbance
- Ferrous



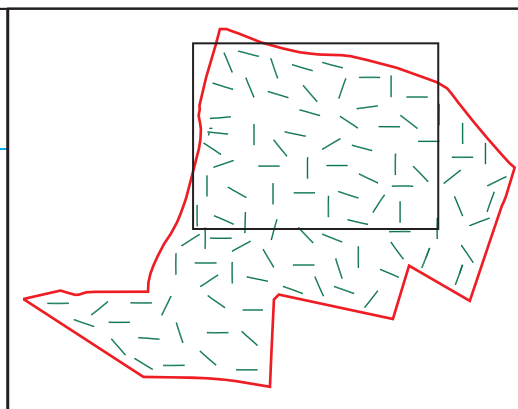
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PROJECT TITLE
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FIGURE TITLE
**Field 2: trench location plan, showing
 geophysical survey results and
 archaeological features**

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	14/03/2023	4
APPROVED BY	AS	SCALE@A3	1:1750	



- Site boundary
- Evaluation trench
- Archaeological feature
- Furrow
- Field drain
- Deposit/natural feature

Geophysical survey results
(Headland Archaeology 2021)

- Quarrying
- Service pipe
- Field drain
- Ridge and furrow
- Agricultural
- Field boundary
- Field boundary?
- Magnetic disturbance
- Ferrous



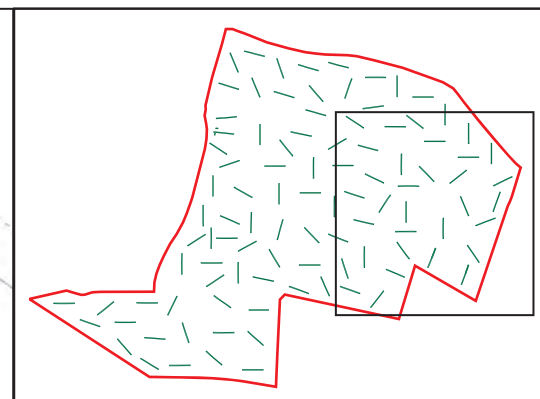
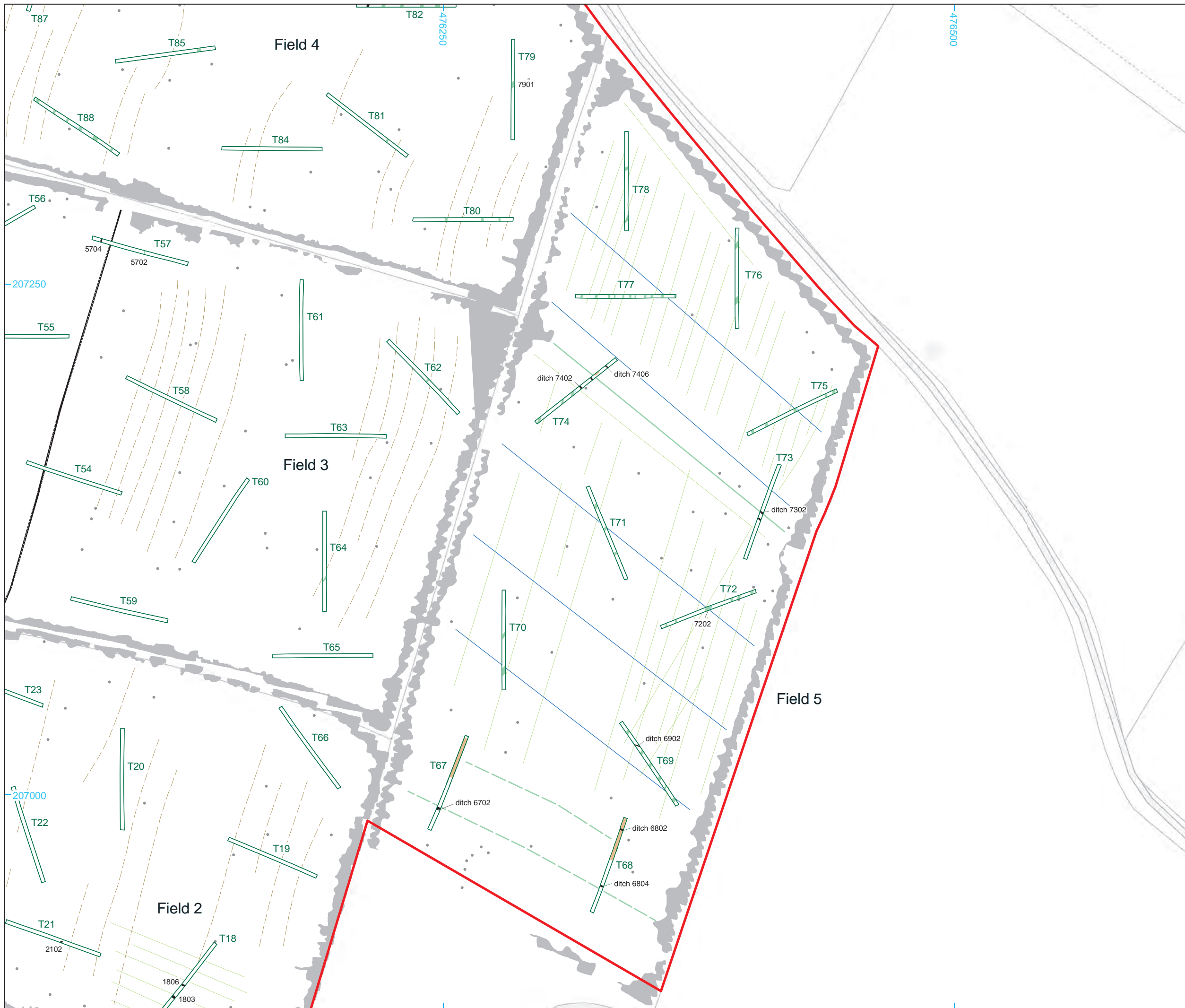
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 Andover 01264 347630
 Cirencester 01285 771022
 Milton Keynes 01908 564660
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enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE
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FIGURE TITLE
 Fields 3 and 4: trench location plan,
 showing geophysical survey results
 and archaeological features

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CHECKED BY	DB	DATE	14/03/2023	5
APPROVED BY	AS	SCALE@A3	1:1750	



- Site boundary
- Evaluation trench
- Archaeological feature
- Furrow
- Field drain
- Deposit/natural feature

Geophysical survey results
(Headland Archaeology 2021)

- Quarrying
- Service pipe
- Field drain
- Ridge and furrow
- Agricultural
- Field boundary
- Field boundary?
- Magnetic disturbance
- Ferrous



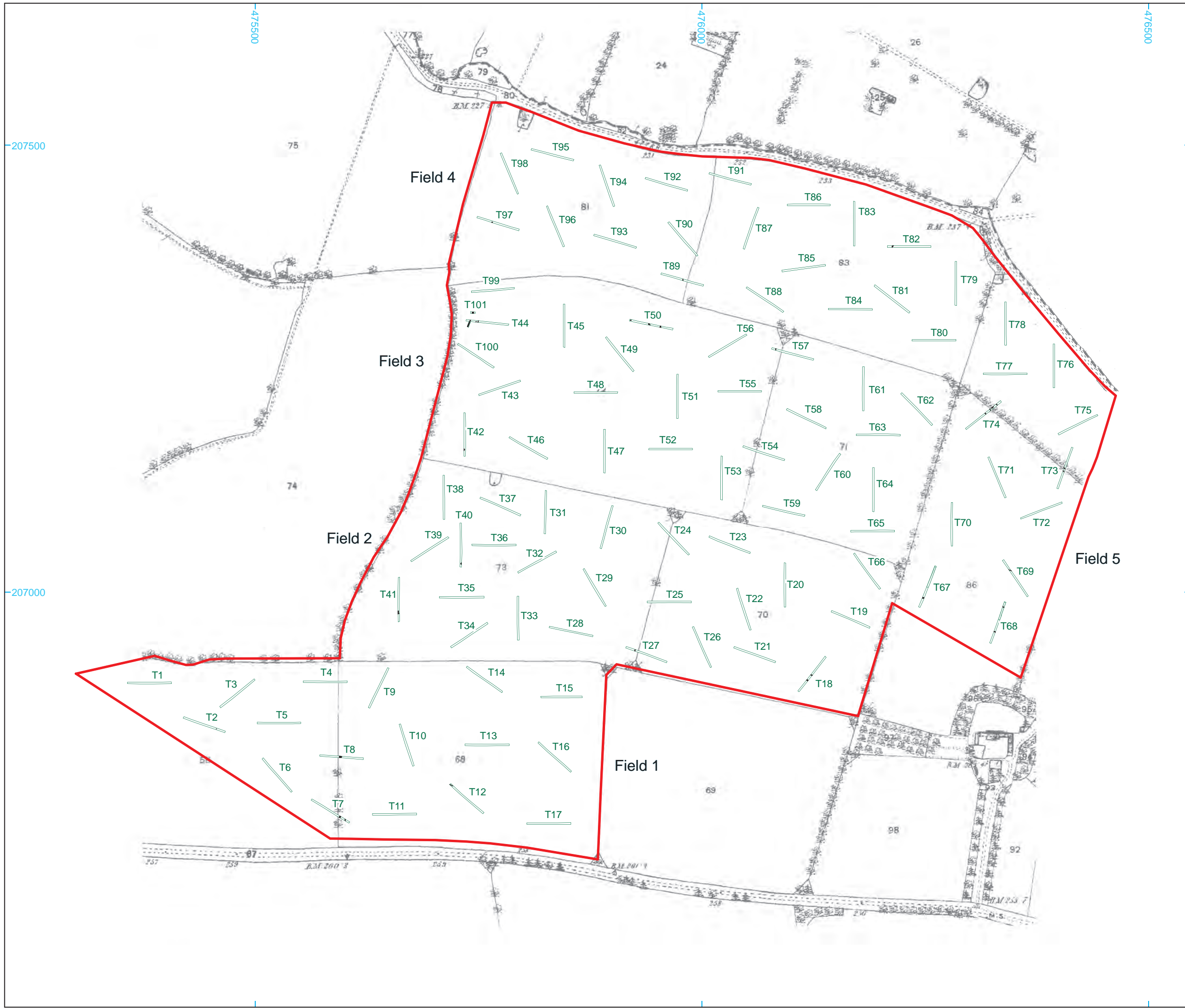
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 Milton Keynes 01908 564660
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FIGURE TITLE
**Field 5: trench location plan, showing
geophysical survey results and
archaeological features**

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CHECKED BY DB	DATE 14/03/2023	6
APPROVED BY AS	SCALE@A3 1:1750	



- Site boundary
- Evaluation trench
- Archaeological feature



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PROJECT TITLE
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FIGURE TITLE
 Trench location plan, showing historic mapping (OS 1881 1:2500 map)

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CHECKED BY DB	DATE 13/03/2023	7
APPROVED BY AS	SCALE@A3 1:4000	



Trench 16, looking north-west (1m scales)



Trench 31, looking north (1m scales)



Trench 45, looking north (1m scales)



Trench 56, looking north-east (1m scales)


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 Andover 01264 347630
 Cirencester 01285 771022
 Milton Keynes 01908 564660
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www.cotswoldarchaeology.co.uk
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FIGURE TITLE
**Selection of blank trenches:
 photographs**

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CHECKED BY	DB	DATE	15/03/2023	8
APPROVED BY	AS	SCALE	@A3 NA	



Trench 60, looking north-east (1m scales)



Trench 75, looking north-west (1m scales)



Trench 93, looking west (1m scales)



Trench 98, looking south-east (1m scales)


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FIGURE TITLE
**Selection of blank trenches:
 photographs**

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CHECKED BY	DB	DATE	15/03/2023	9
APPROVED BY	AS	SCALE	@A3	NA



Trench 16, looking north-west (1m scales)



Trench 31, looking north (1m scales)



Trench 45, looking north (1m scales)



Trench 56, looking north-east (1m scales)


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 Andover 01264 347630
 Cirencester 01285 771022
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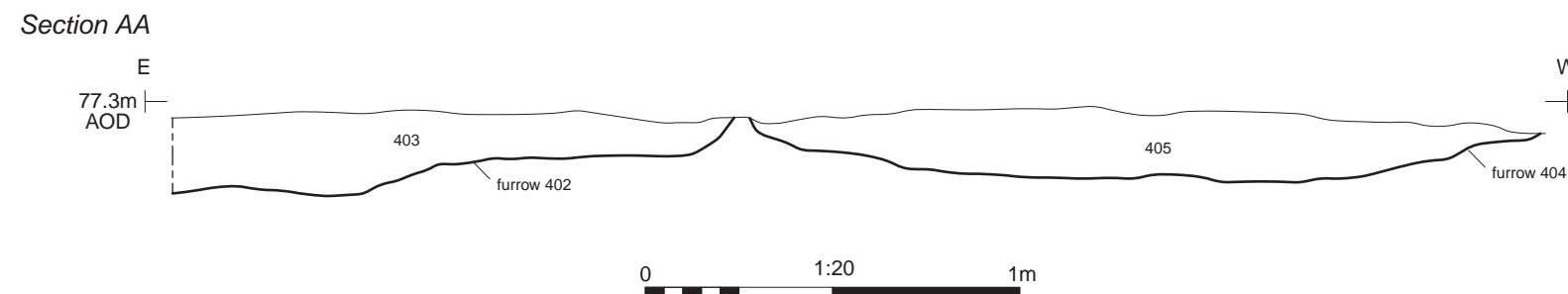
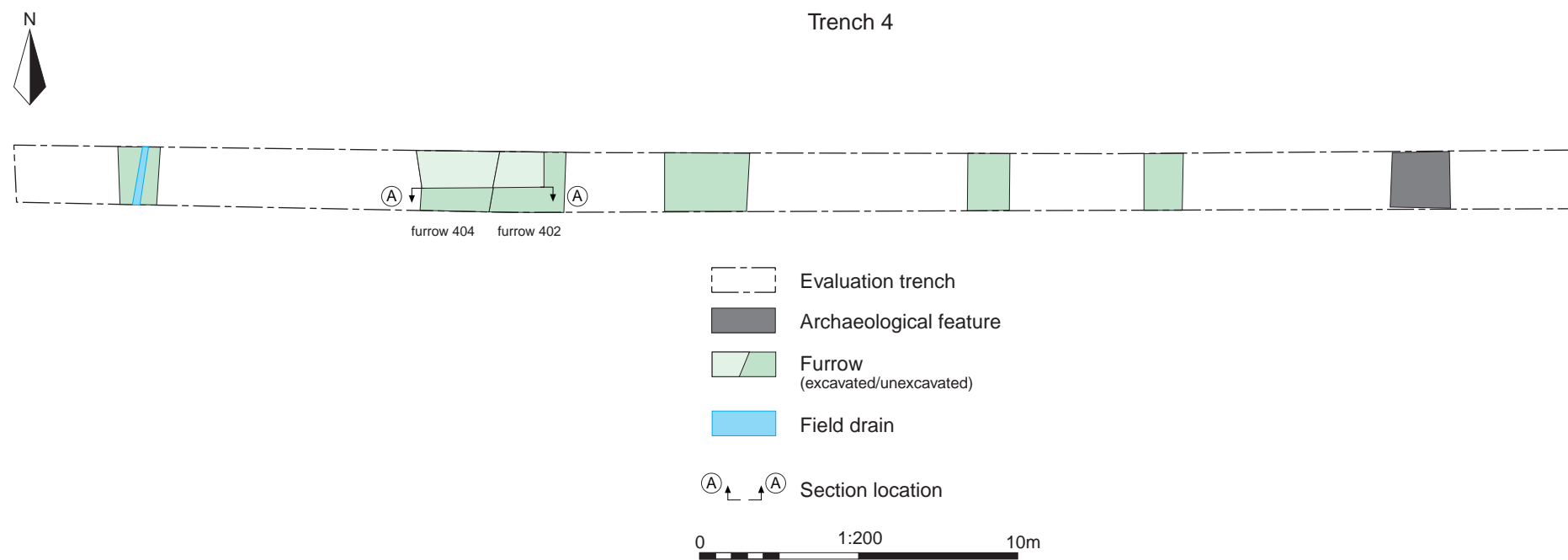
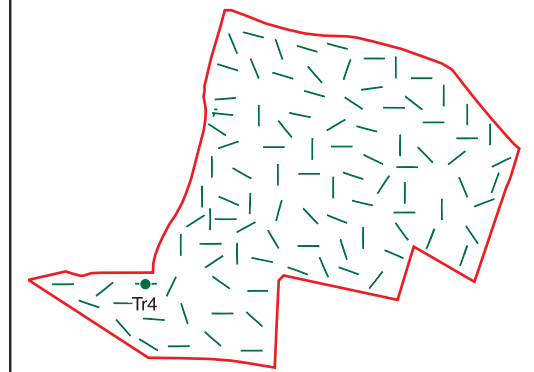
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FIGURE TITLE
**Selection of trenches containing only
 furrows: photographs**

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CHECKED BY	DB	DATE	15/03/2023	10
APPROVED BY	AS	SCALE	@A3 NA	



Furrows 402 and 404, looking south (2m scale)

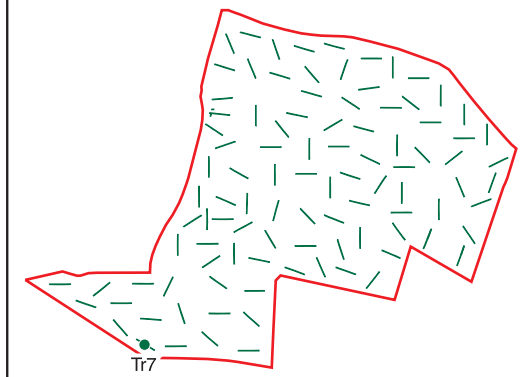


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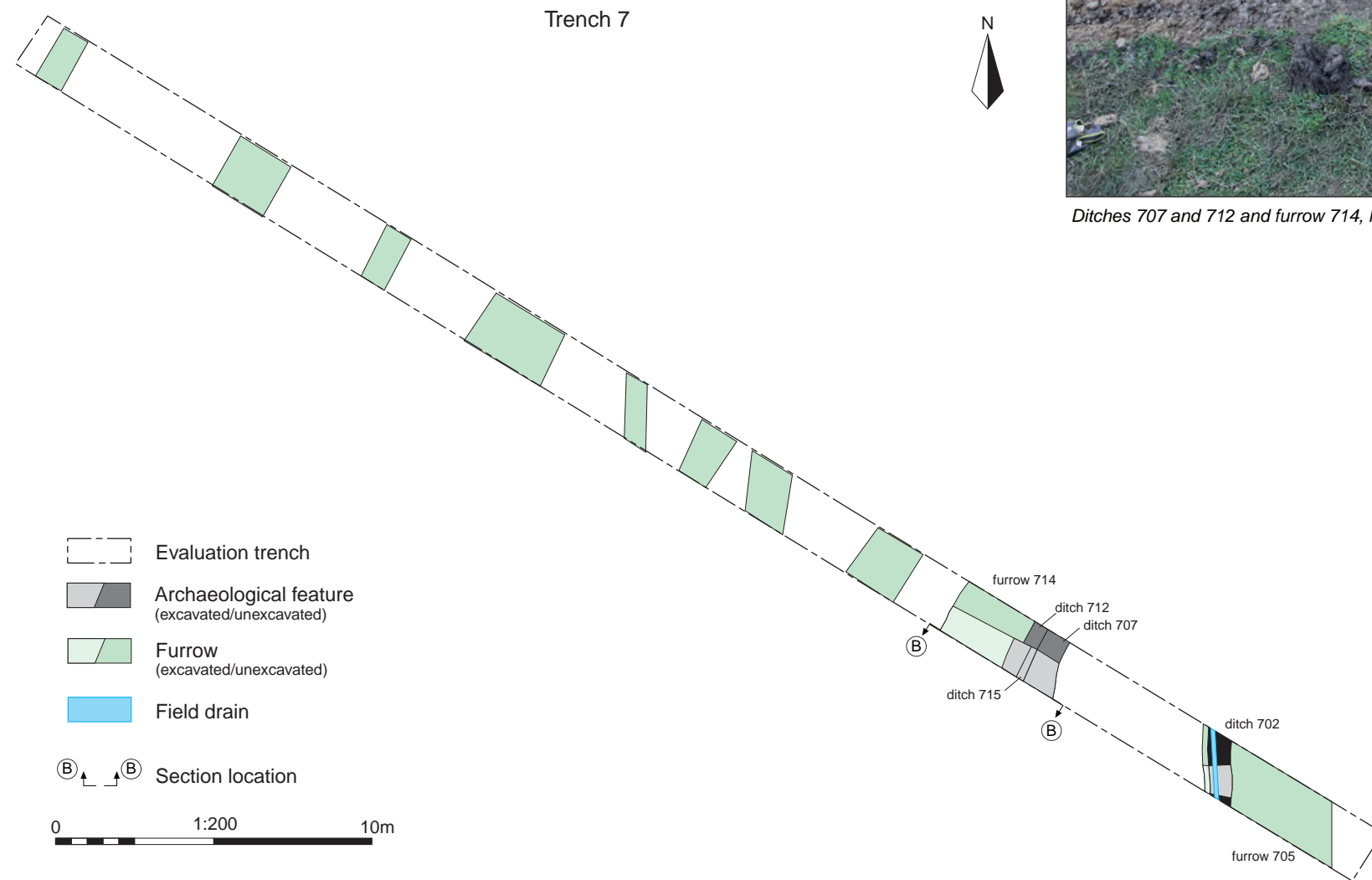
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FIGURE TITLE
Trench 4: plan, section and photograph

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CHECKED BY	DB	DATE	16/03/2023	11
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



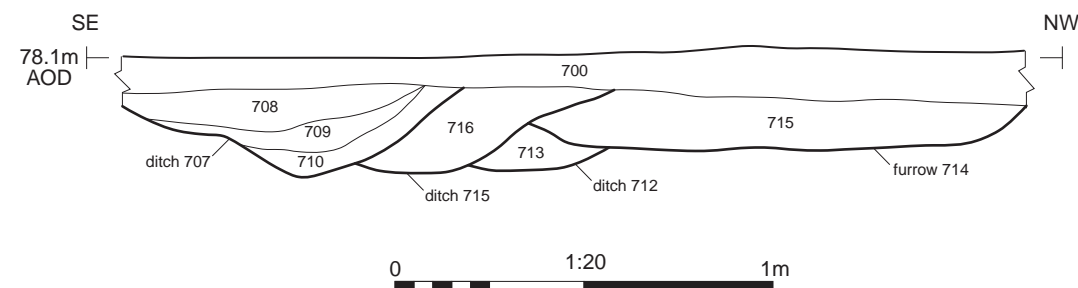
Ditches 707 and 712 and furrow 714, looking south-west (2m scale)



- Evaluation trench
- Archaeological feature (excavated/unexcavated)
- Furrow (excavated/unexcavated)
- Field drain
- Section location

0 1:200 10m

Section BB



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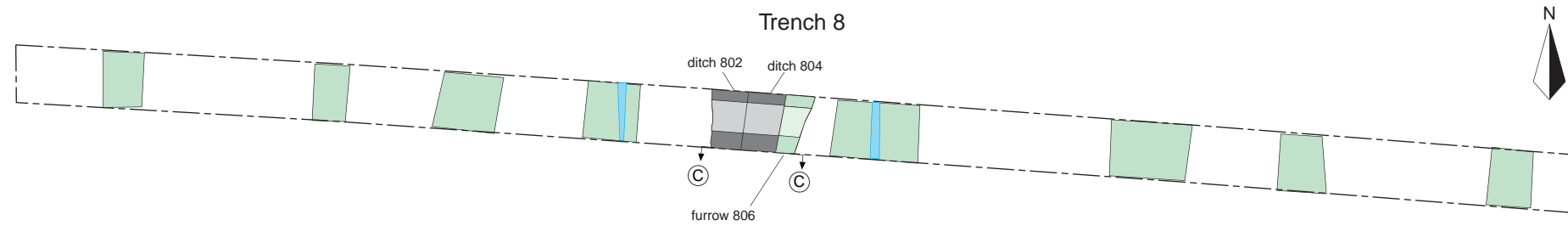
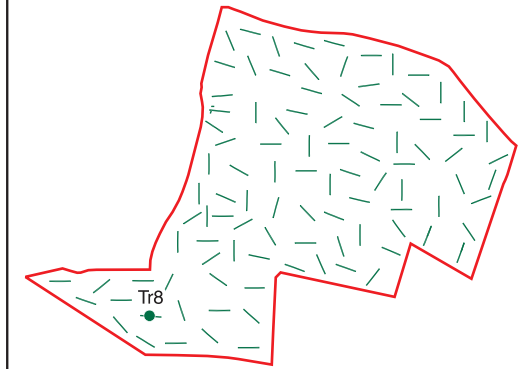
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PROJECT TITLE
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FIGURE TITLE
Trench 7: plan, section and photograph



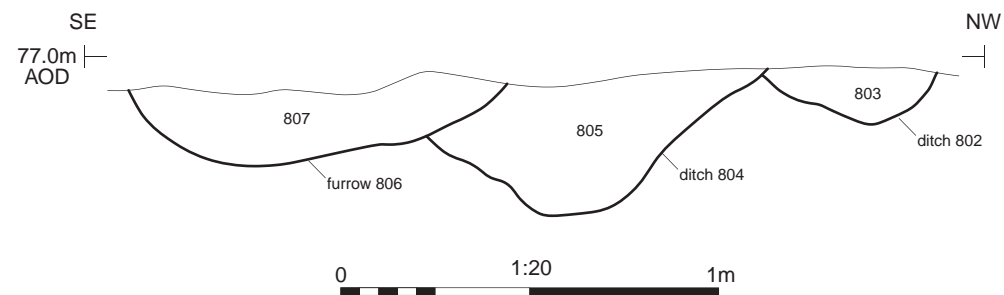
Ditches 802 and 804 and furrow 806, looking south-west (2m scale)



- Evaluation trench
- Archaeological feature (excavated/unexcavated)
- Furrow (excavated/unexcavated)
- Field drain
- Section location



Section CC



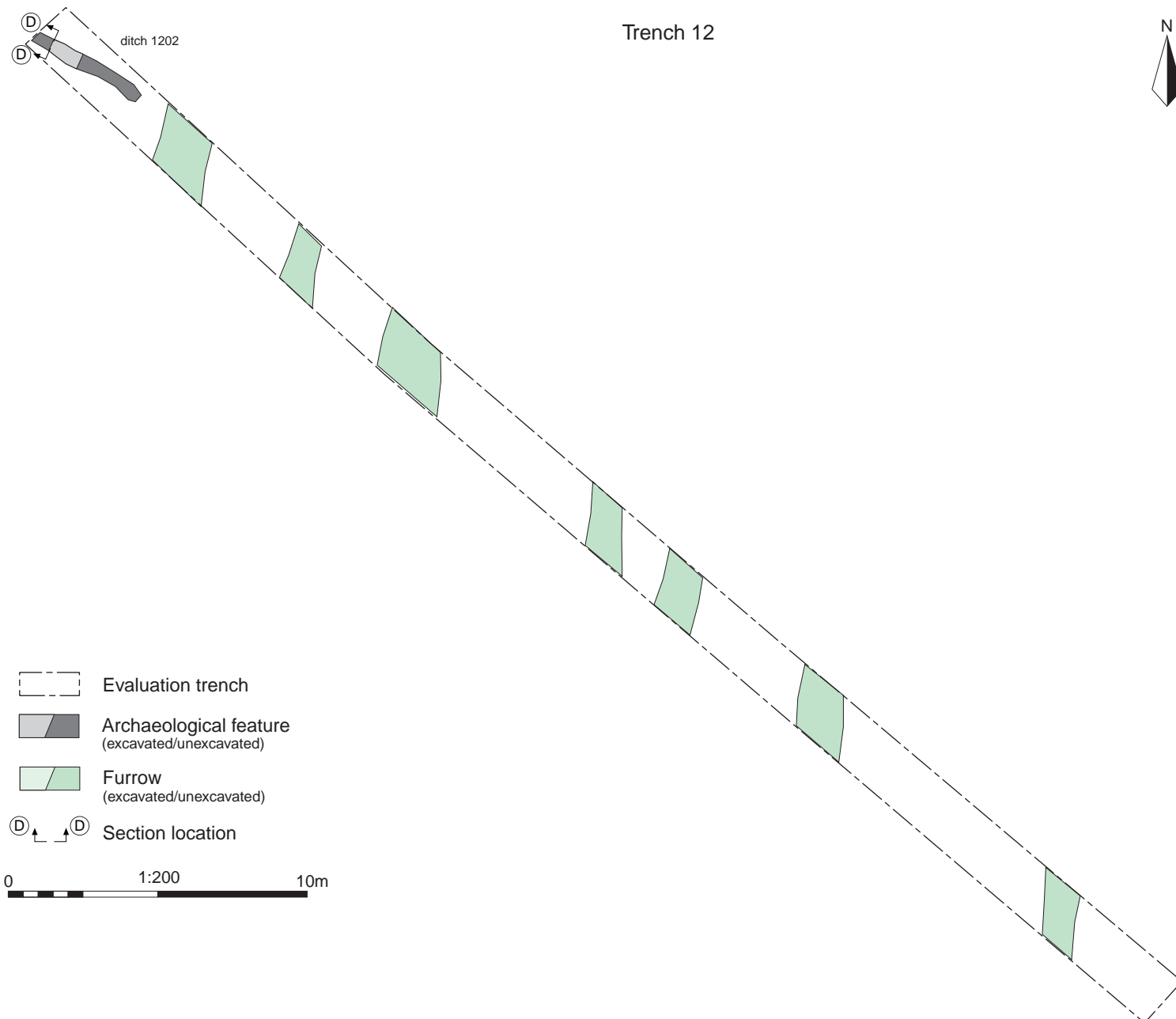
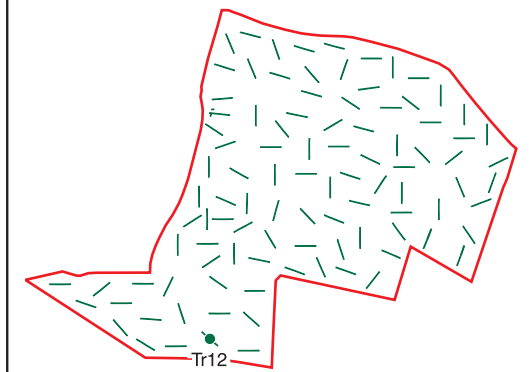

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 Andover 01264 347630
 Cirencester 01285 771022
 Milton Keynes 01908 564660
 Suffolk 01449 900120
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PROJECT TITLE
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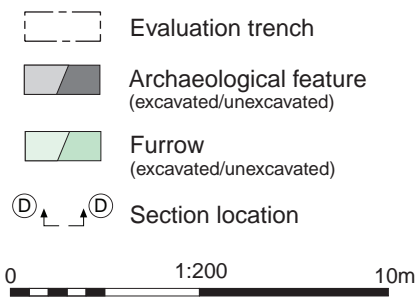
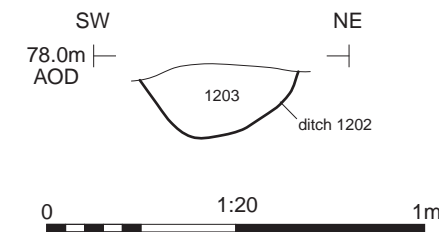
FIGURE TITLE
Trench 8: plan, section and photograph



Ditch 1202, looking north-west (0.3m scale)



Section DD




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PROJECT TITLE
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FIGURE TITLE
**Trench 12: plan, section and
 photograph**

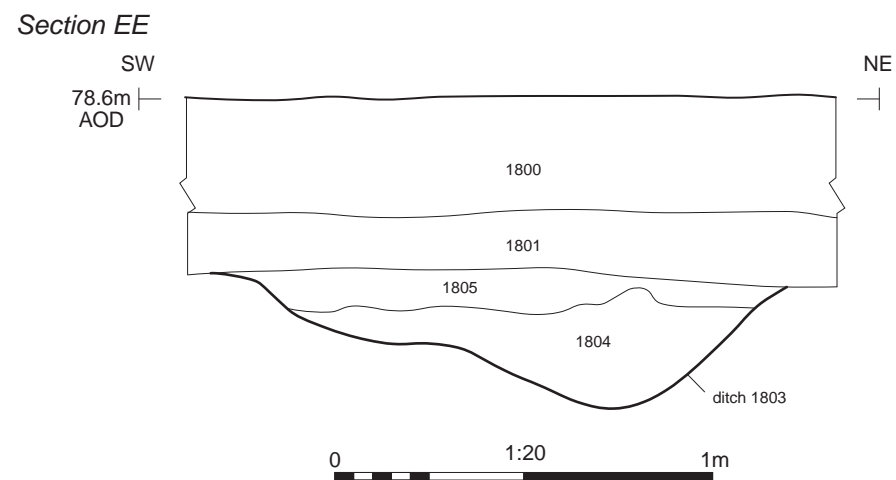
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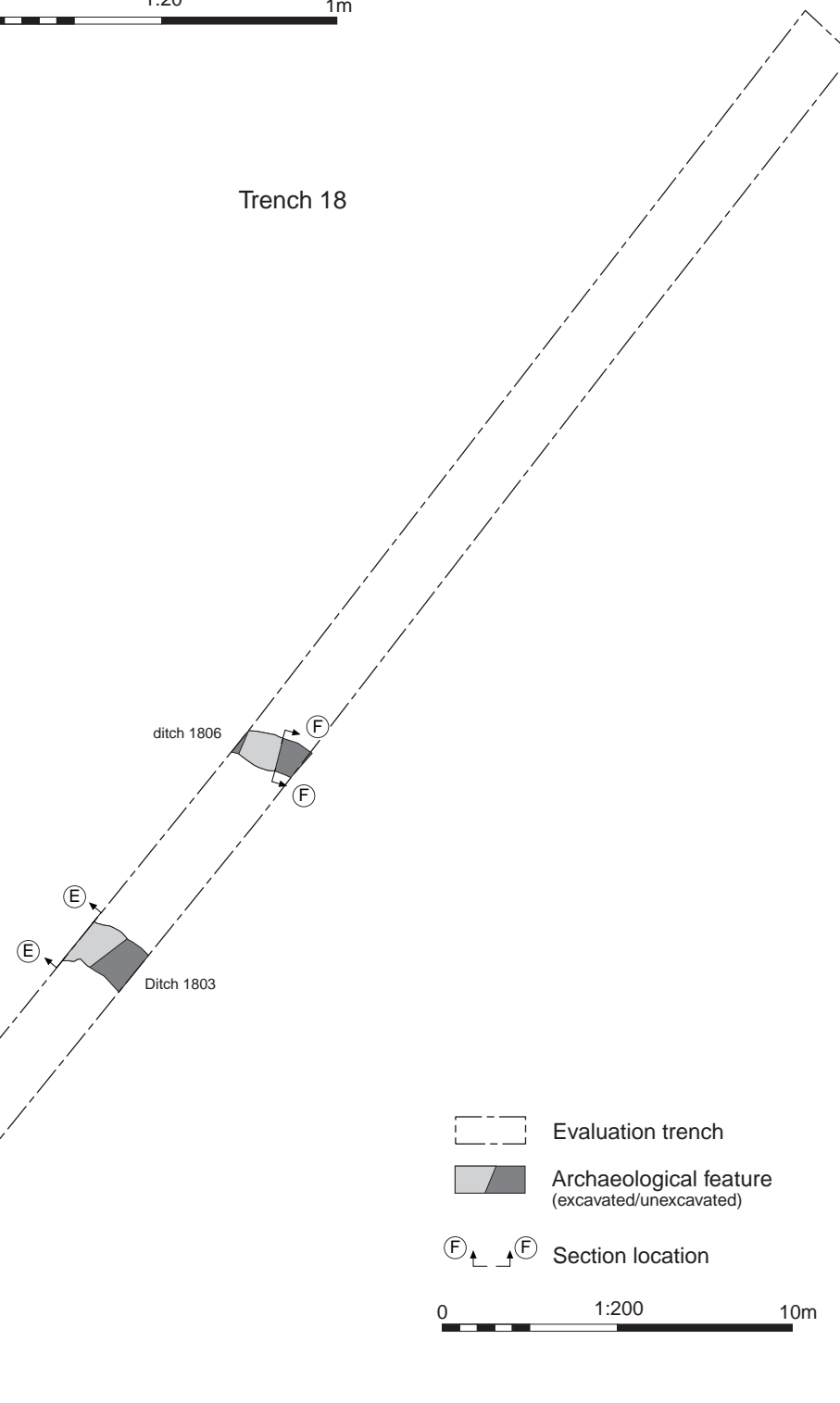
Ditch 1803, looking north-west (1m scale)



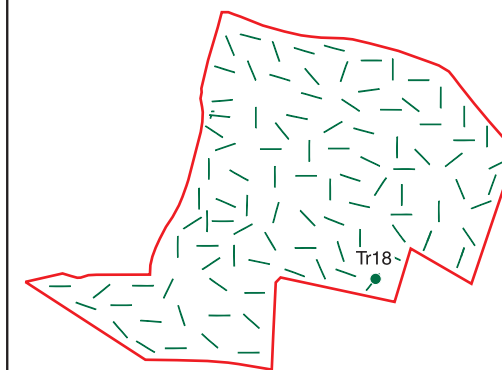
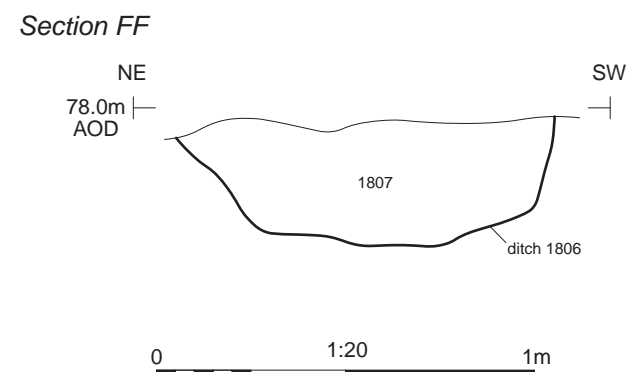
Ditch 1806, looking north-east (0.5m scale)



Trench 18



- Evaluation trench
- Archaeological feature (excavated/unexcavated)
- Section location



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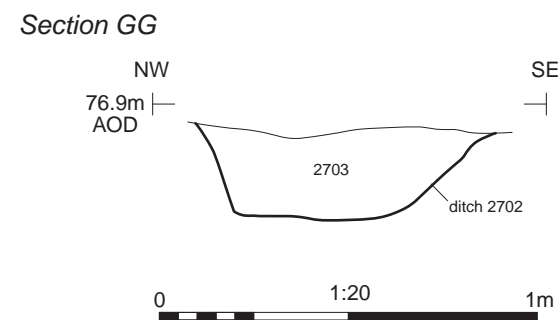
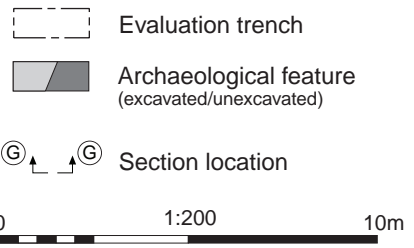
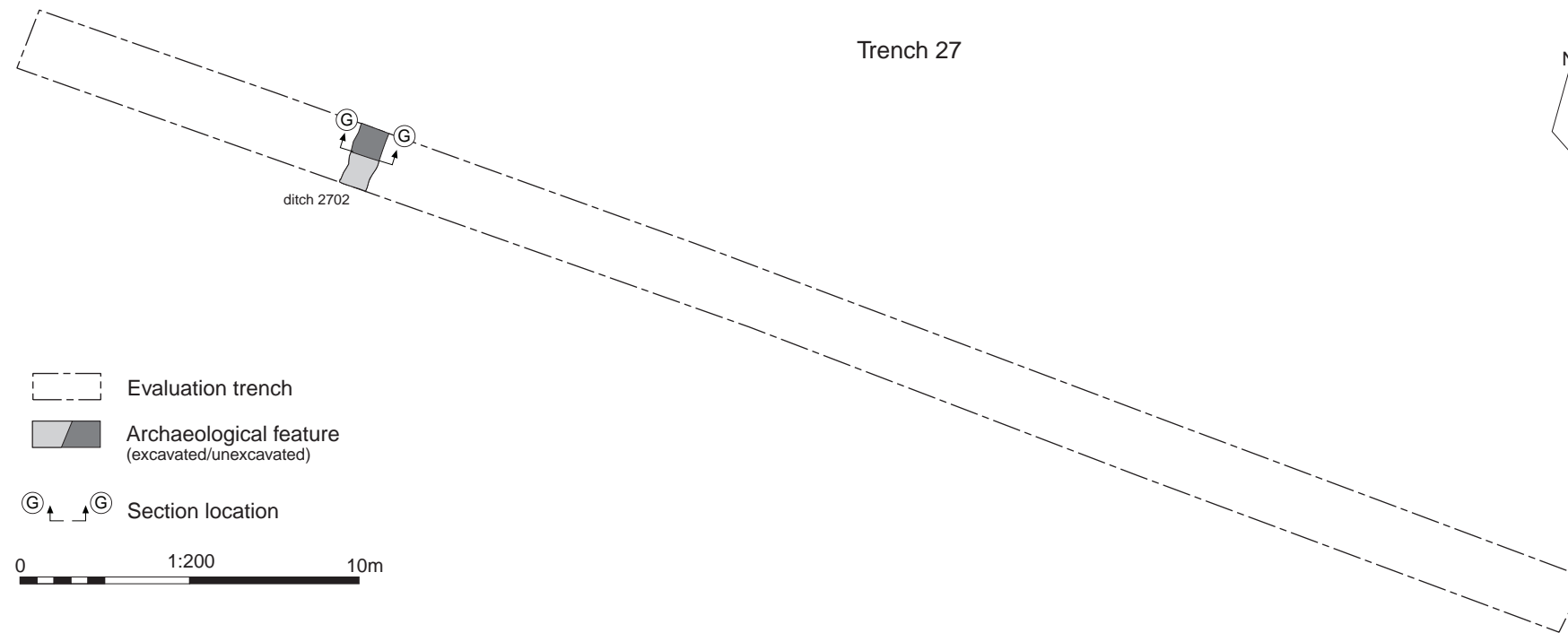
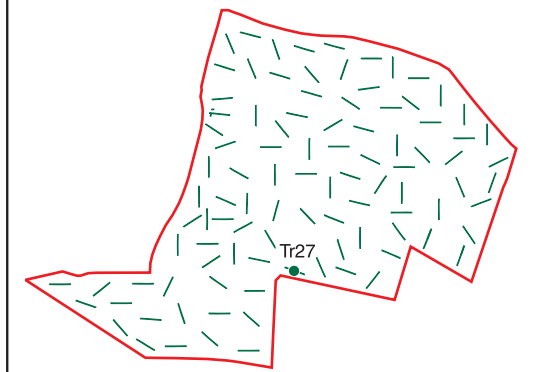
PROJECT TITLE
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FIGURE TITLE
**Trench 18: plan, sections and
 photographs**

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APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



Ditch 2702, looking south-west (0.5m scale)

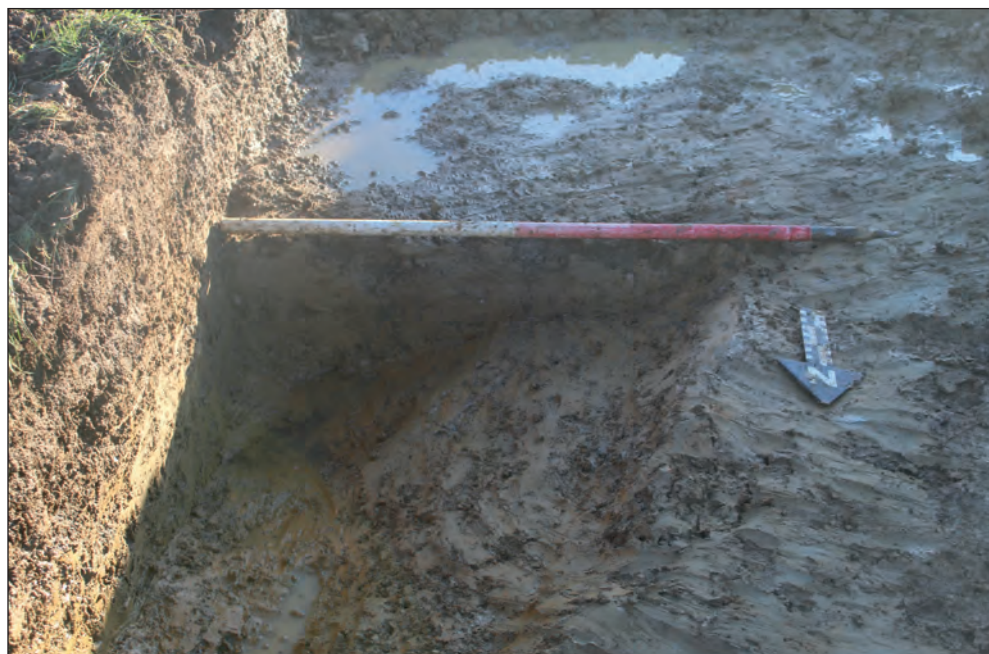



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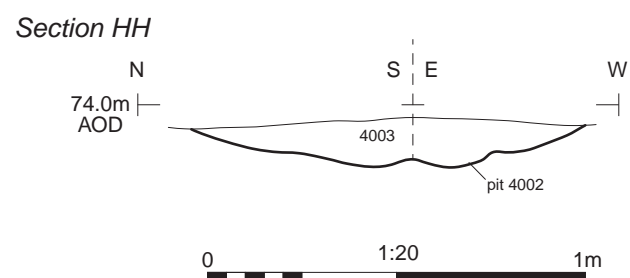
PROJECT TITLE
Whirlbush Solar Farm, Aston Sandford, Aylesbury, Bucks

FIGURE TITLE
Trench 27: plan, section and photograph

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	16
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



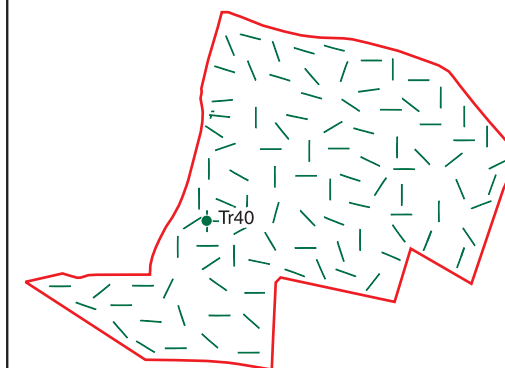
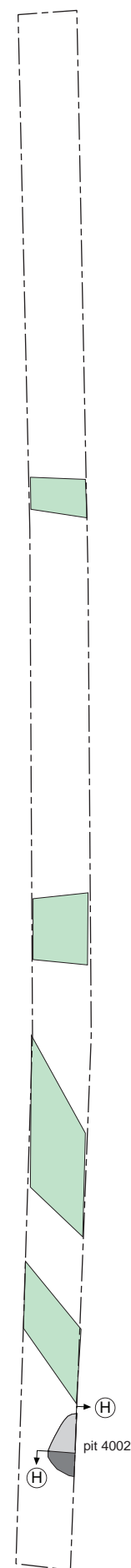
Pit 4002, looking south (1m scale)



- Evaluation trench
- Archaeological feature (excavated/unexcavated)
- Furrow (excavated/unexcavated)
- Section location



Trench 40



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FIGURE TITLE
 Trench 40: plan, section and
 photograph

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	17
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



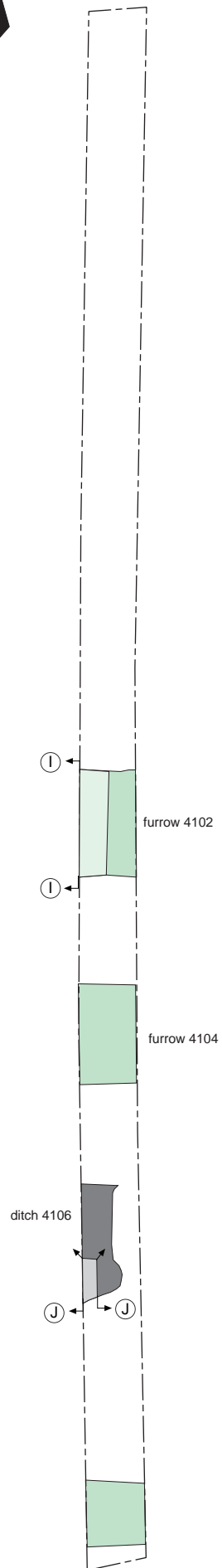
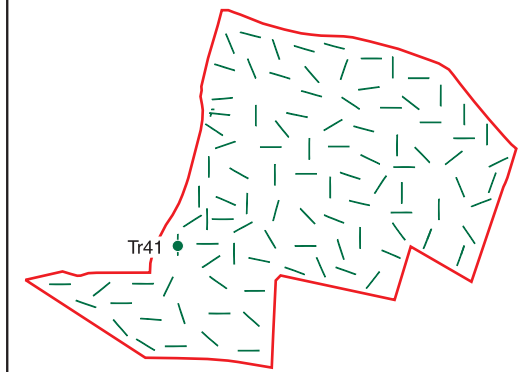
Trench 41






Furrow 4102, looking south-west (2m scale)



Ditch terminus 4106, looking north-west (1m scale)

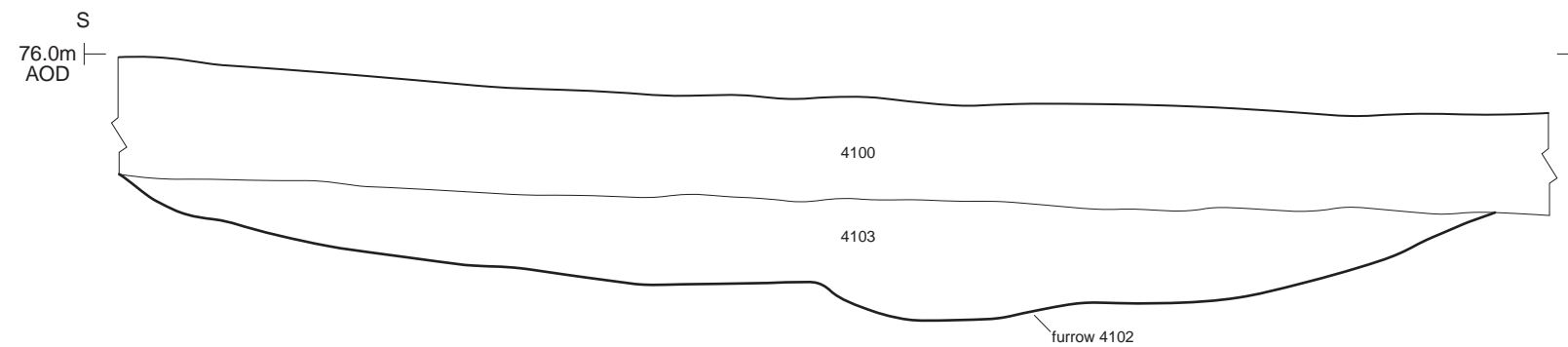


-  Evaluation trench
-  Archaeological feature (excavated/unexcavated)
-  Furrow (excavated/unexcavated)

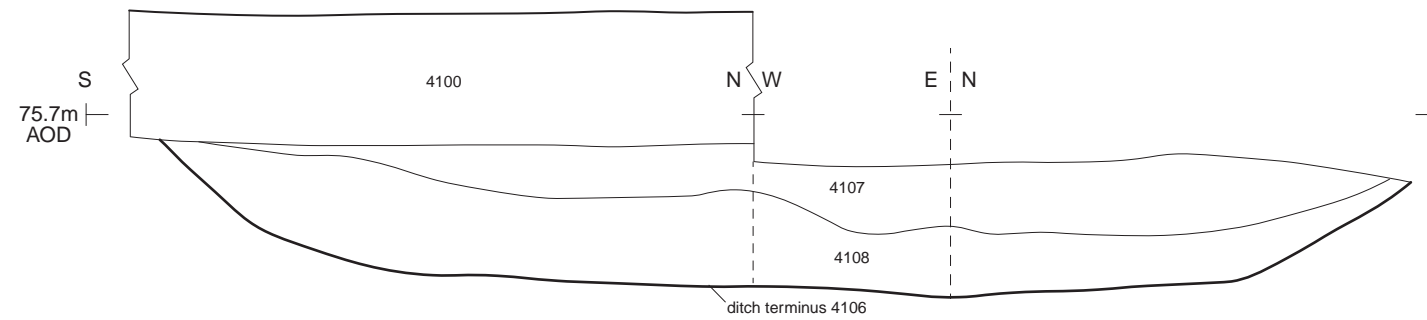
 Section location

0 1:200 10m

Section II



Section JJ

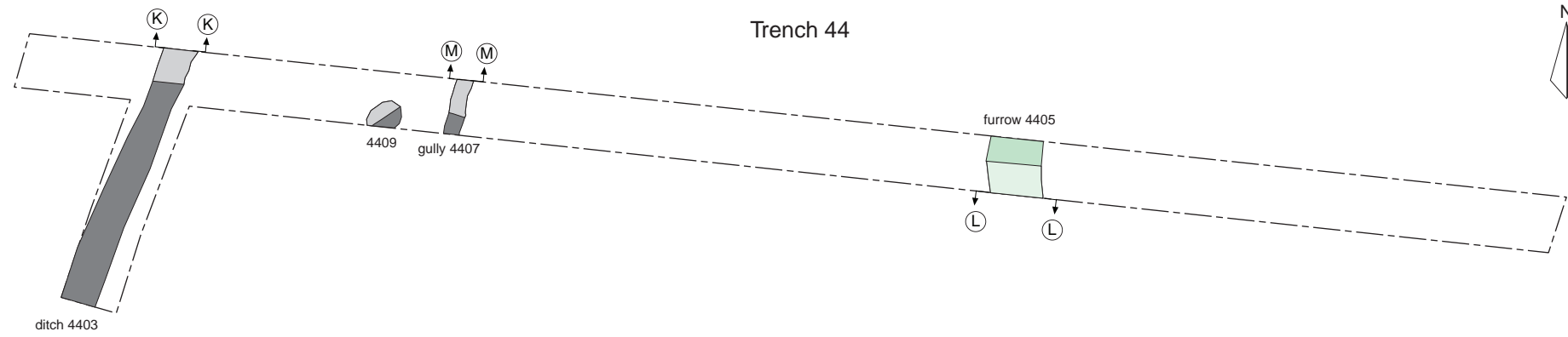



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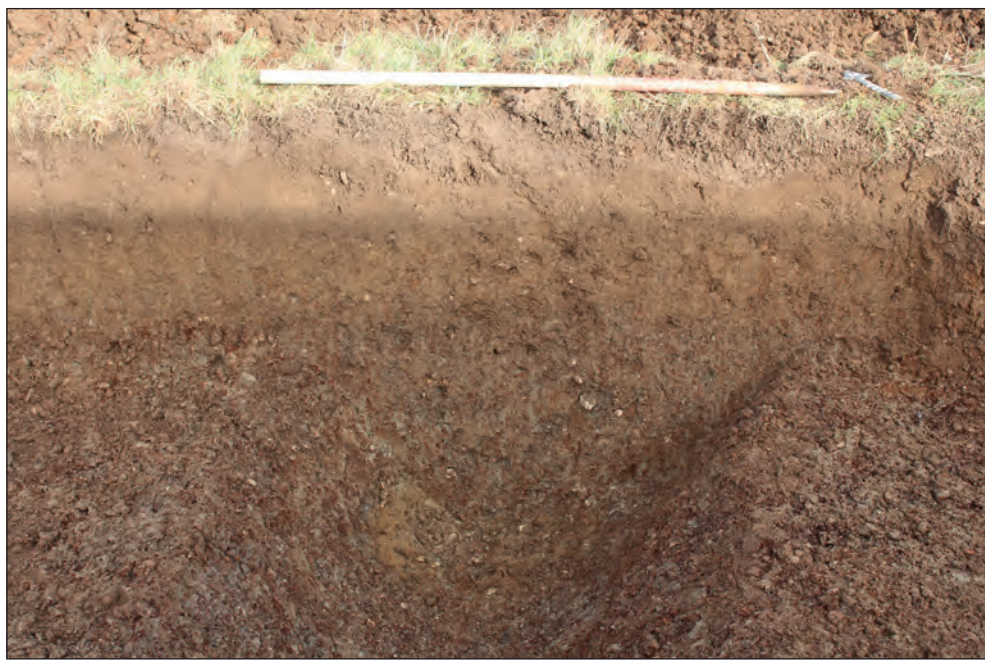
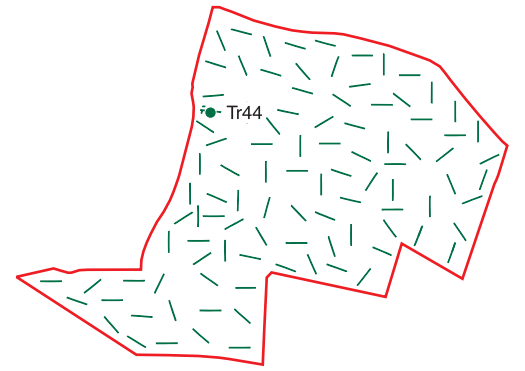
PROJECT TITLE
 Whirlbush Solar Farm, Aston Sandford,
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FIGURE TITLE
**Trench 41: plan, sections and
 photographs**

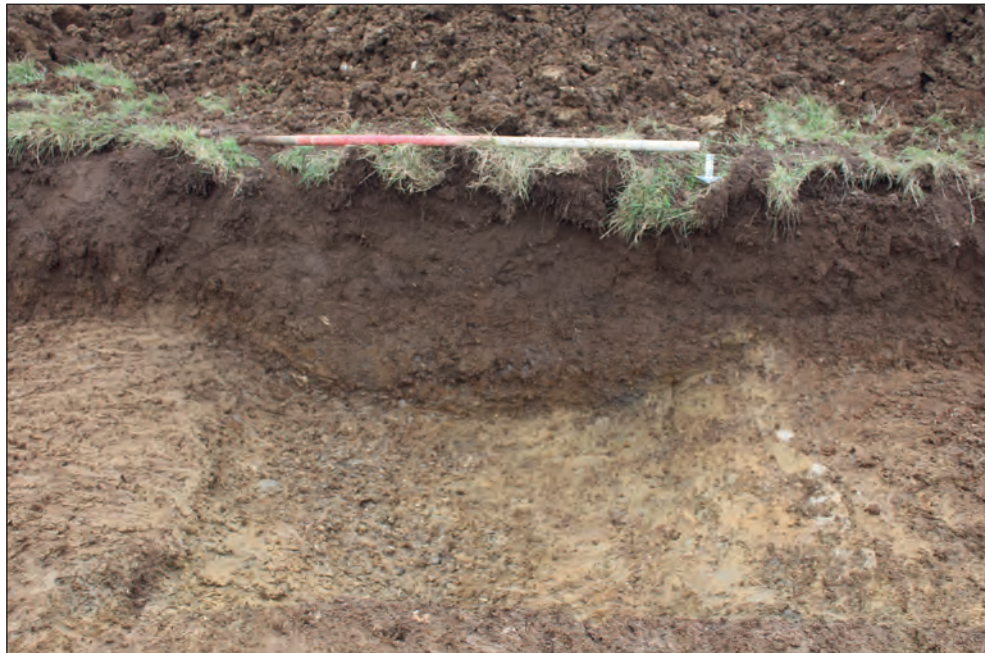
DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	18
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



- Evaluation trench
- Archaeological feature (excavated/unexcavated)
- Furrow (excavated/unexcavated)
- Section location

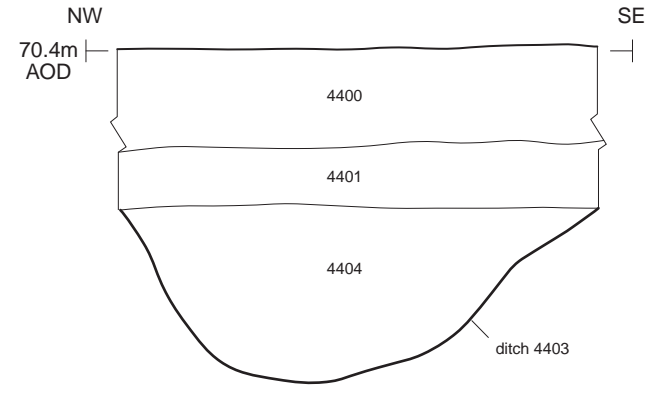


Ditch 4403, looking north (1m scale)

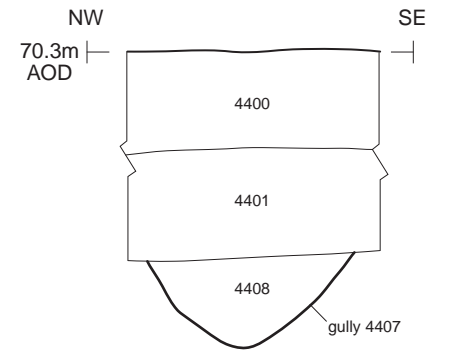


Furrow 4405, looking south (1m scale)

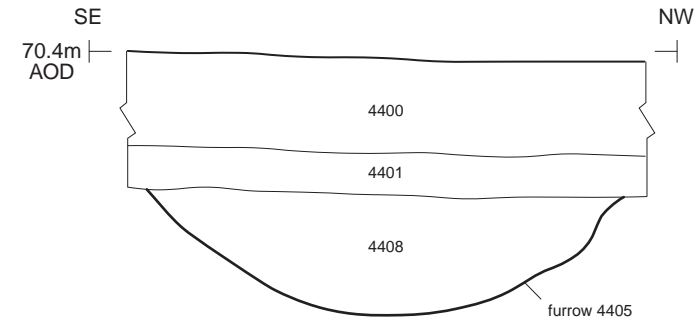
Section KK



Section MM



Section LL



Gully 4407, looking north (0.5m scale)

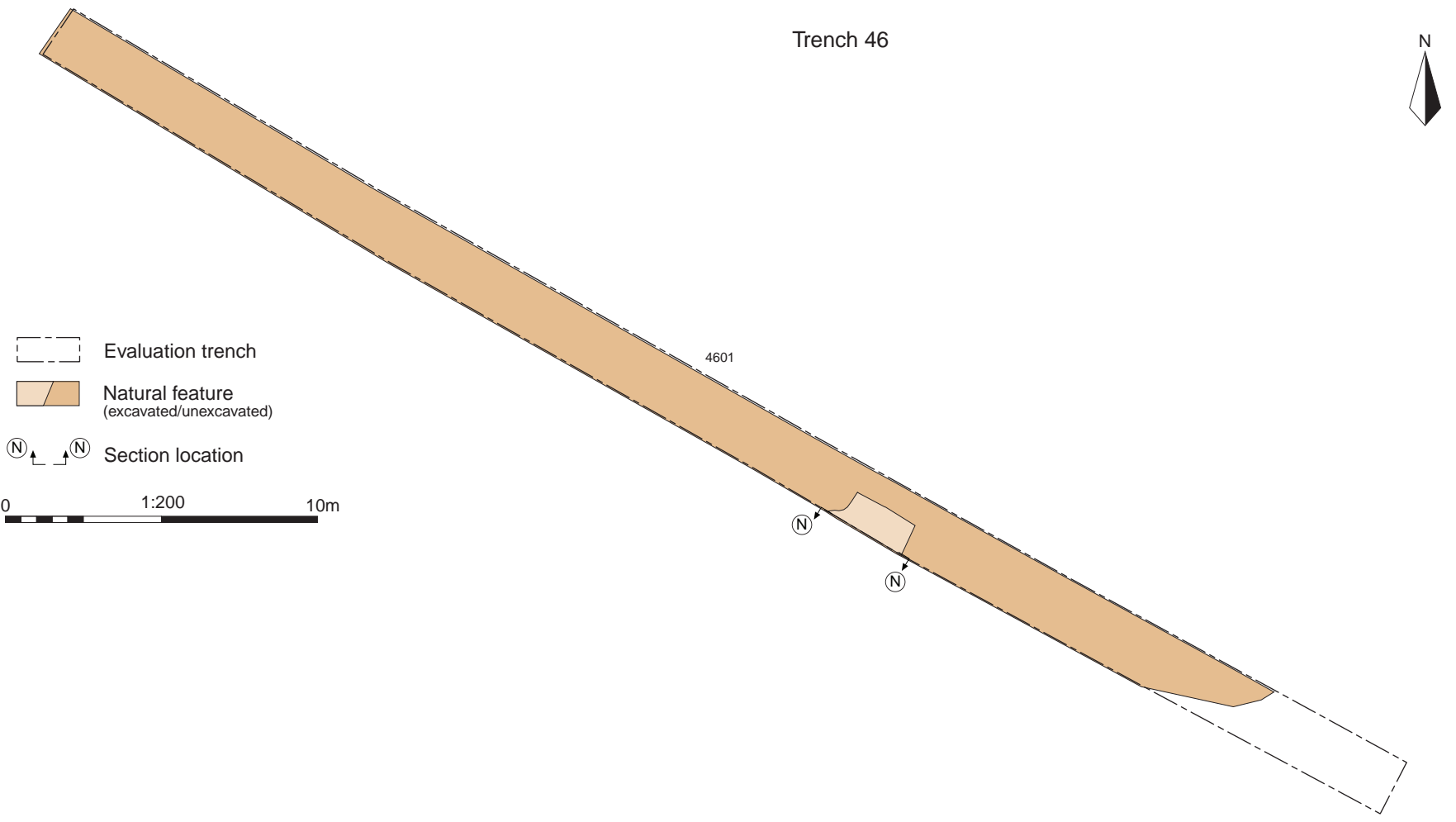
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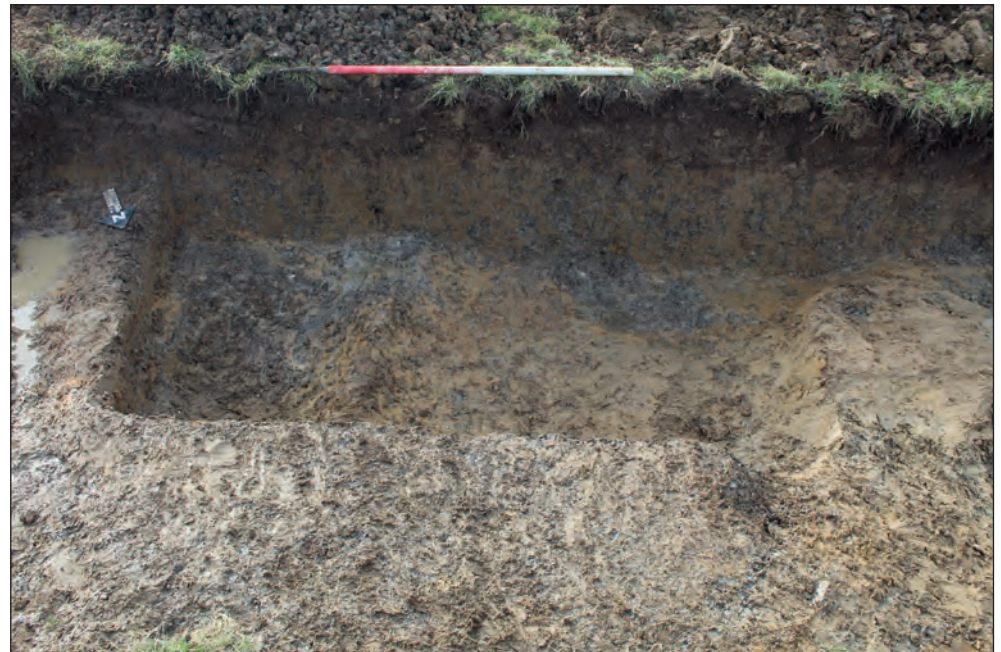
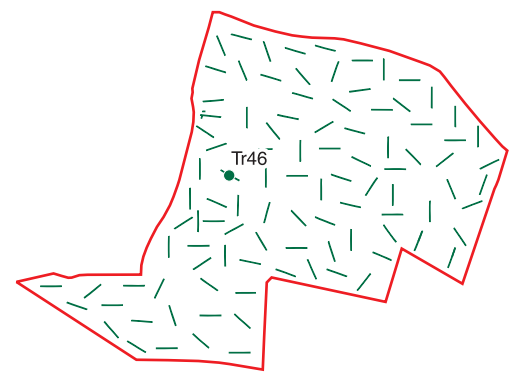
PROJECT TITLE
 Whirlbush Solar Farm, Aston Sandford,
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FIGURE TITLE
**Trench 44: plan, sections and
 photographs**

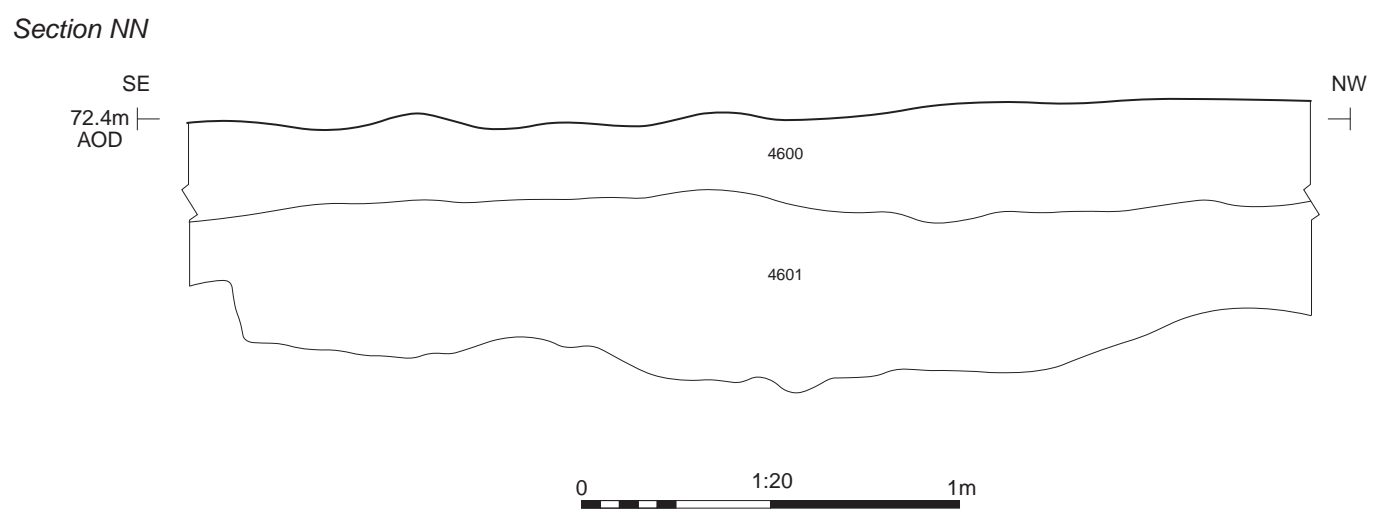
DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	19
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



- Evaluation trench
- Natural feature (excavated/unexcavated)
- Section location



Alluvial layer 4601, looking south-west (1m scale)

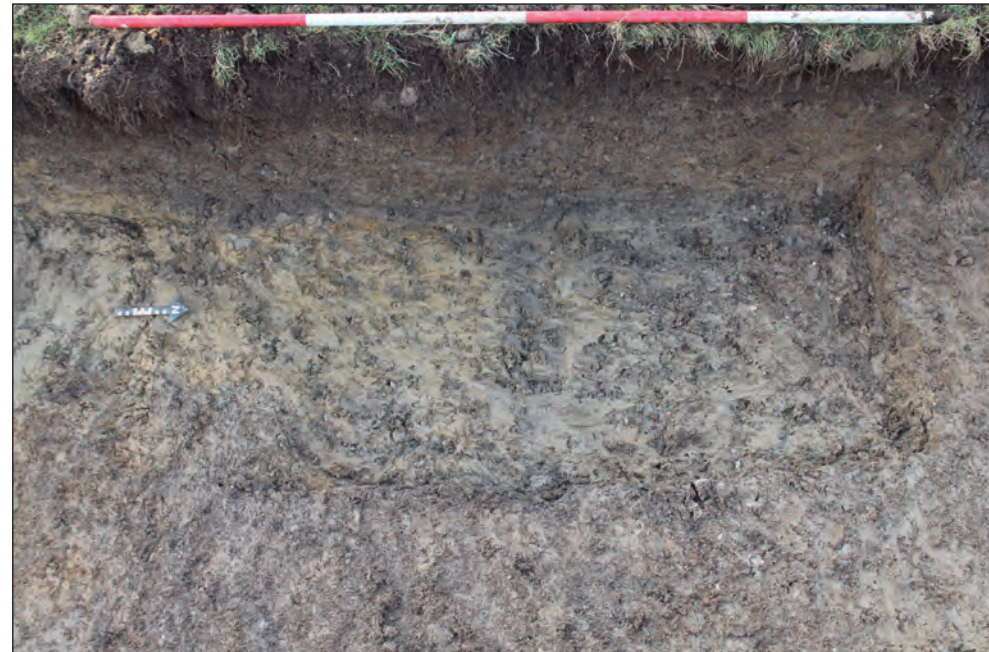


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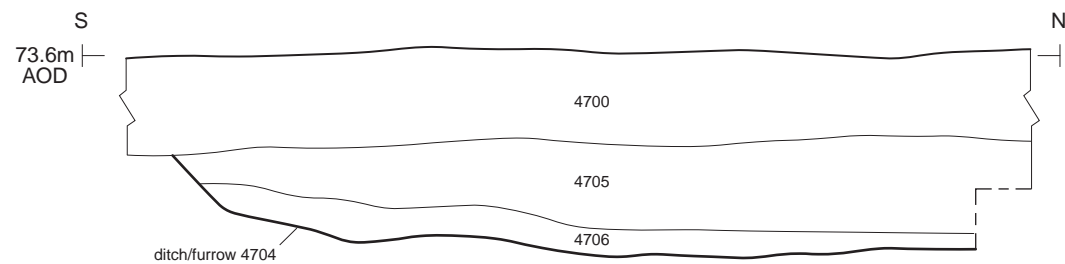
FIGURE TITLE
Trench 46: plan, section and photograph

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	20
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	

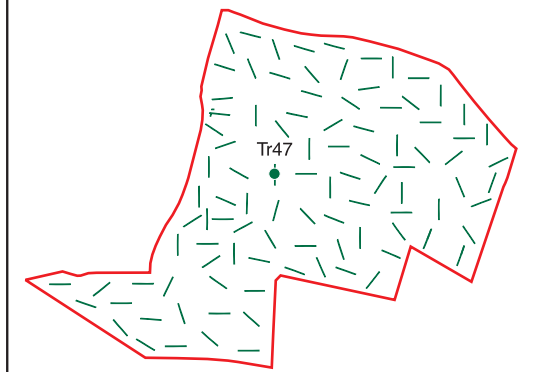
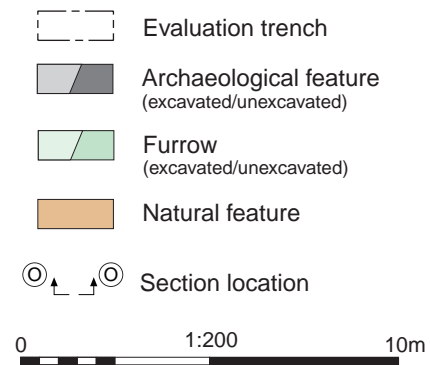
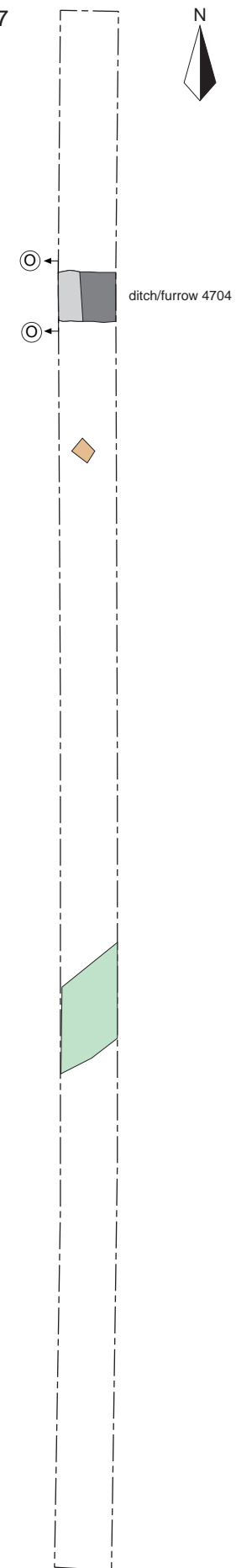


Ditch/furrow 4704, looking west (2m scale)

Section OO

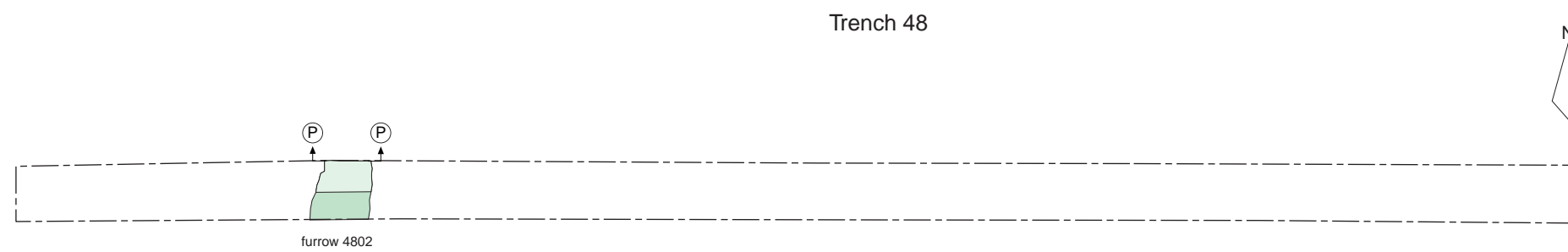
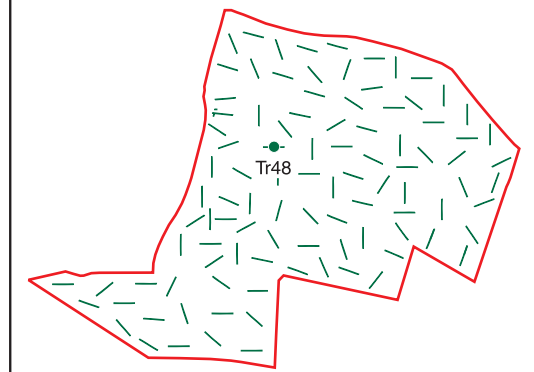


Trench 47





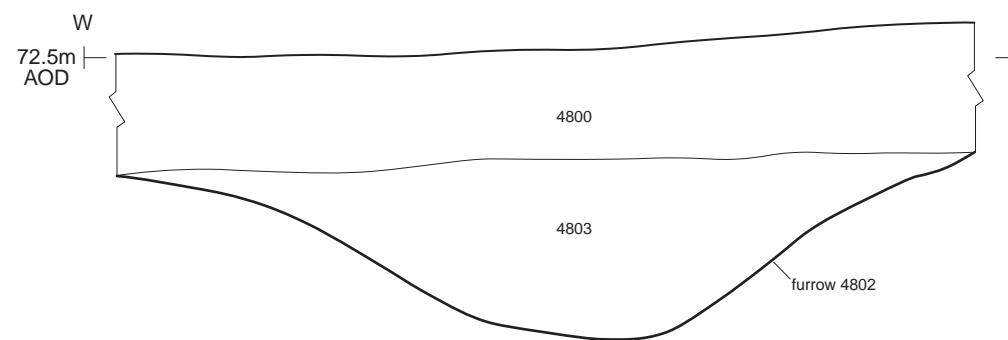
Furrow 4802, looking north-west (1m scale)



- Evaluation trench
- Furrow (excavated/unexcavated)
- Section location

0 1:200 10m

Section PP



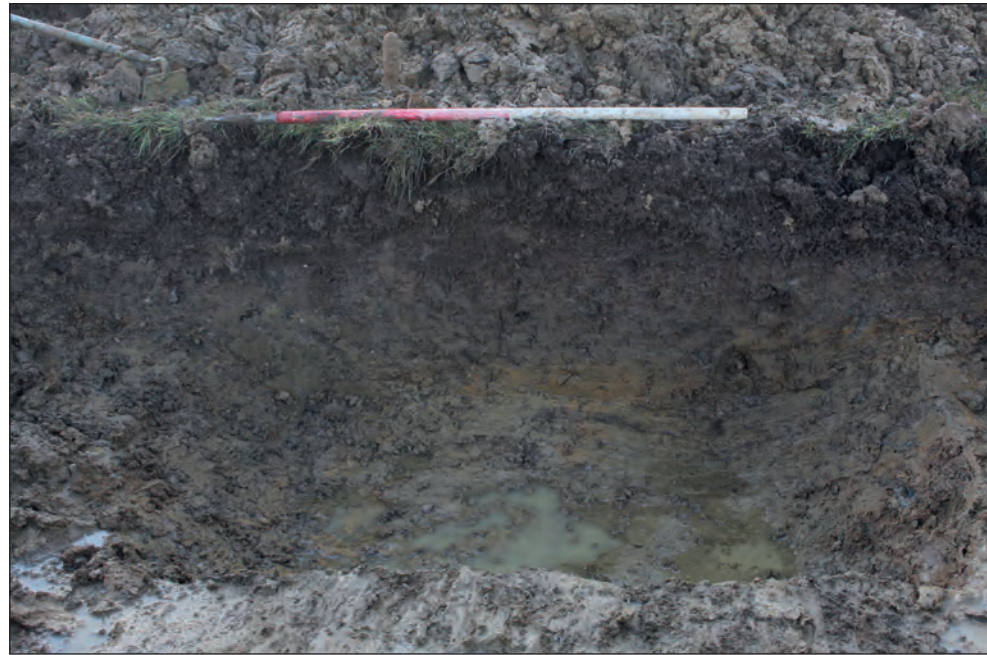
0 1:20 1m

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PROJECT TITLE
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FIGURE TITLE
**Trench 48: plan, section and
 photograph**

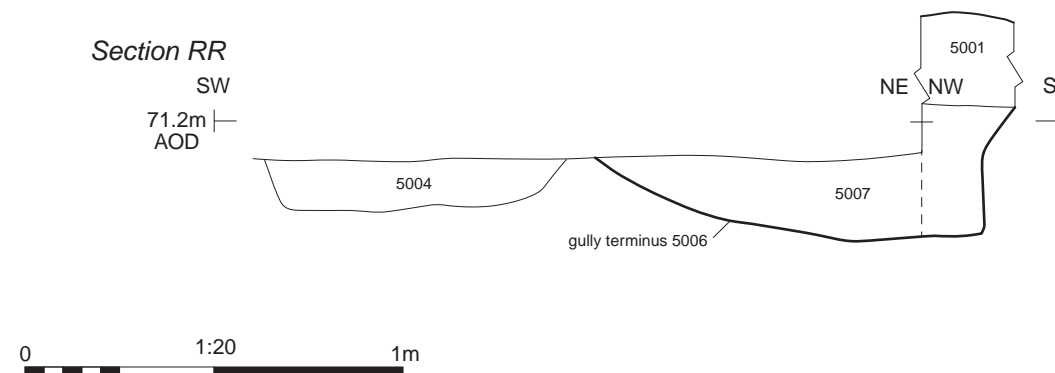
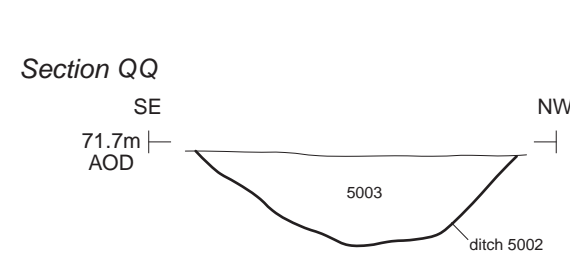
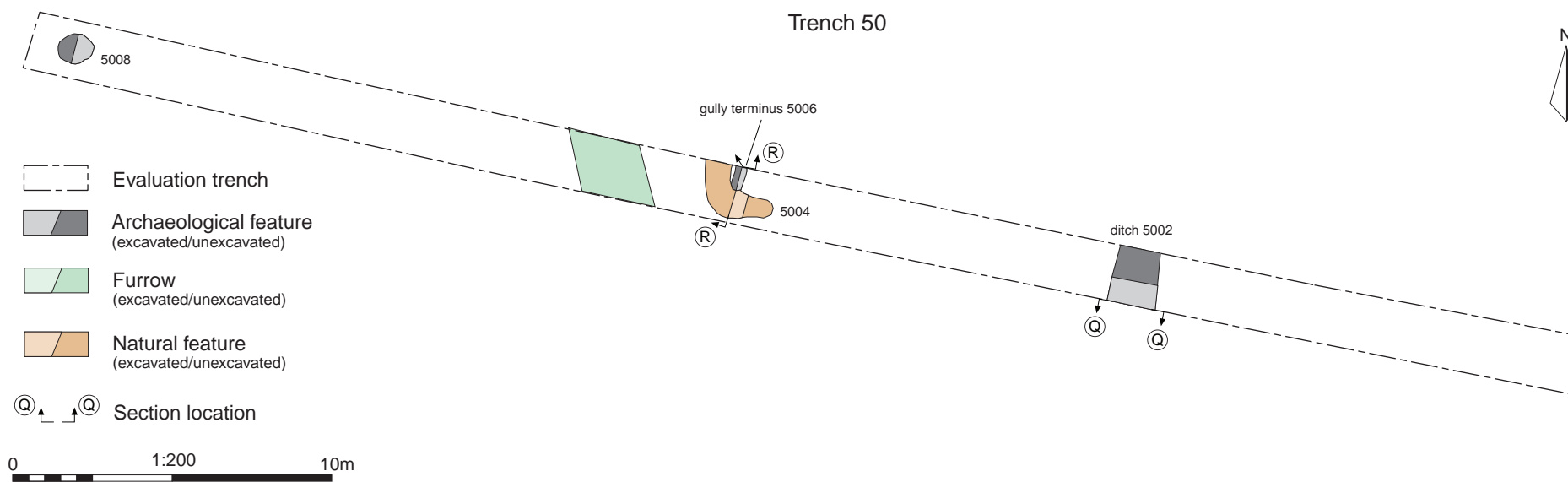
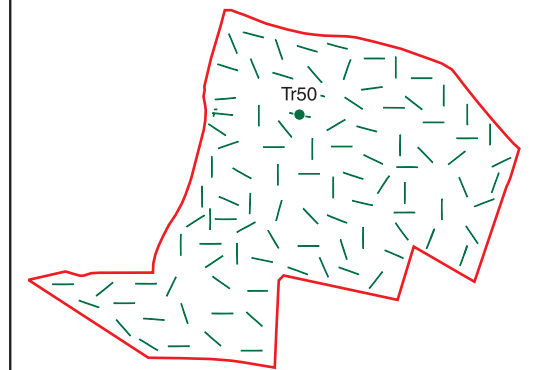
DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	22
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



Ditch 5002, looking south-west (1m scale)



Tree throw 5004 and gully terminus 5006, looking west (1m scale)



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PROJECT TITLE
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FIGURE TITLE
 Trench 50: plan, sections and
 photograph

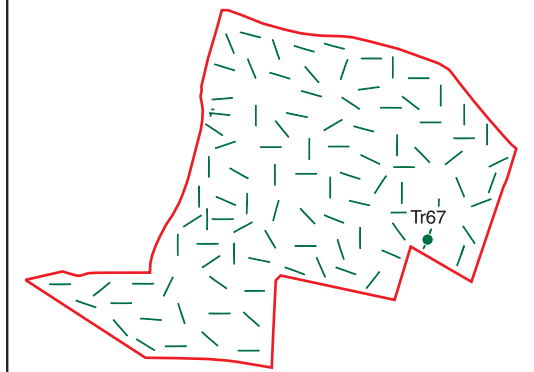
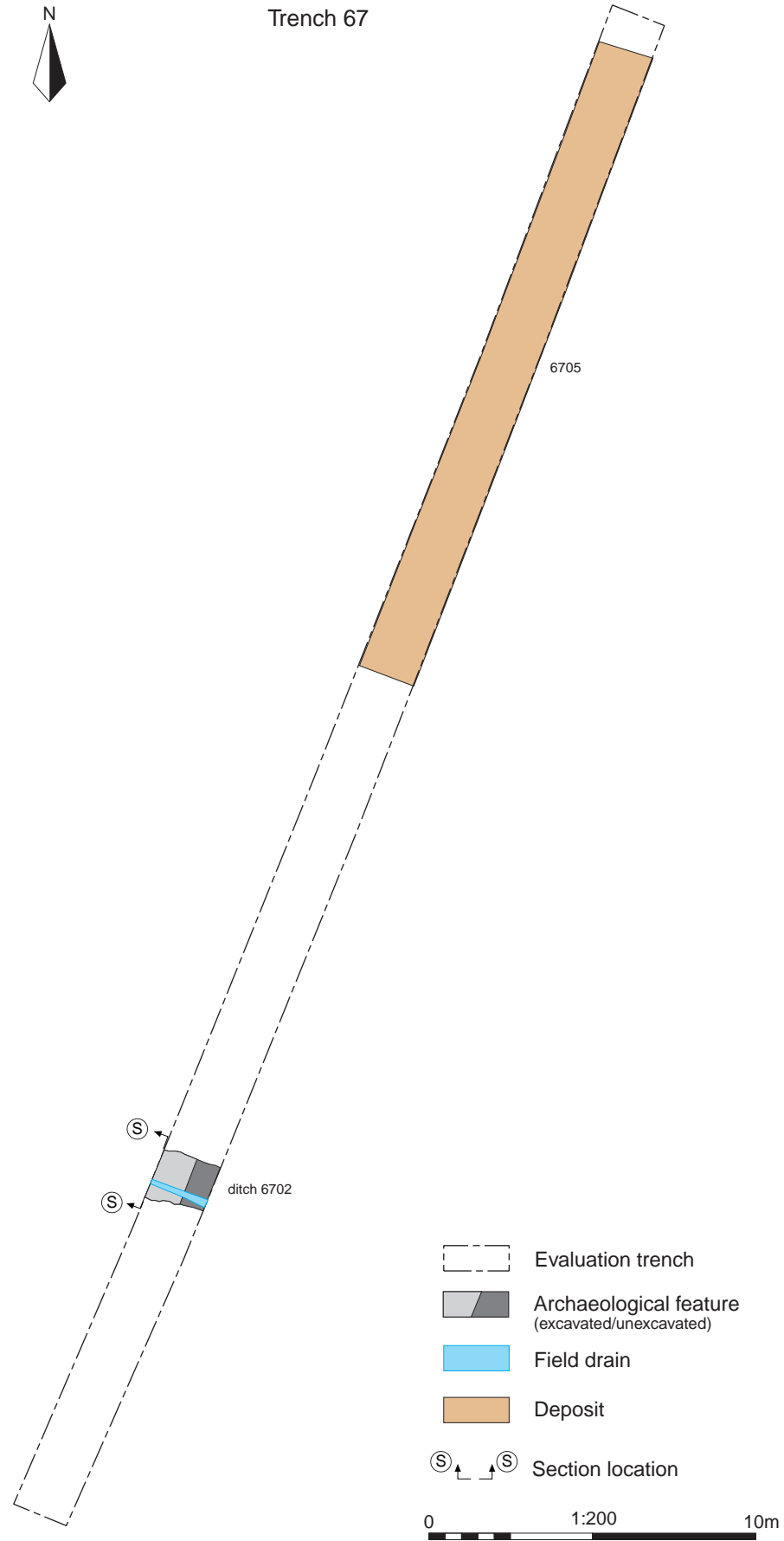
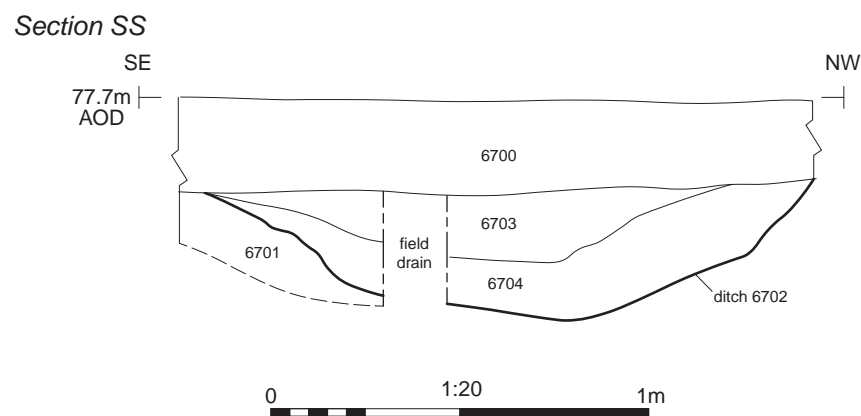
DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	23
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



Ditch 6702, looking north-west (1m scale)



Headland 6705, looking south-west (2m scale)



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FIGURE TITLE
 Trench 67: plan, section and
 photographs

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	24
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



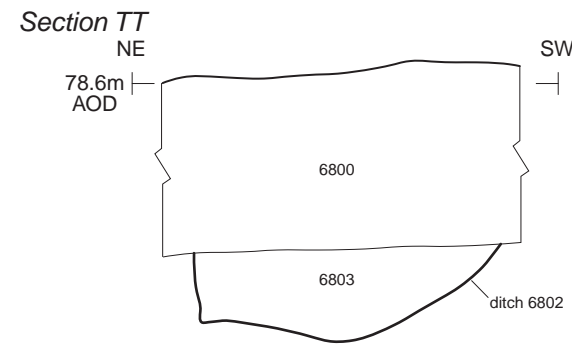
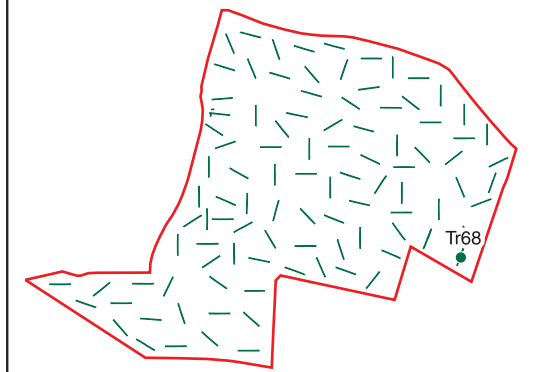
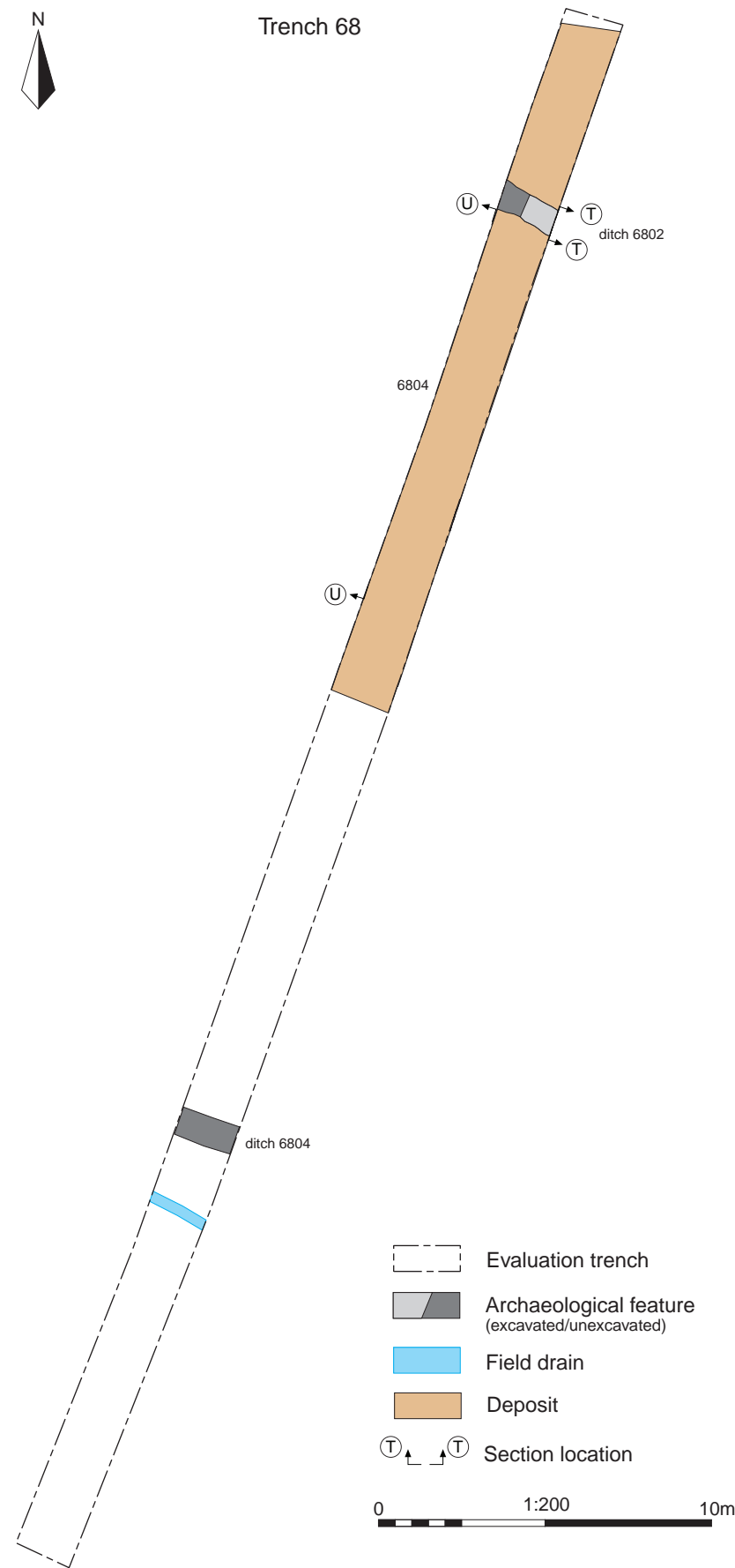
Ditch 6802, looking north-east (0.5m scale)



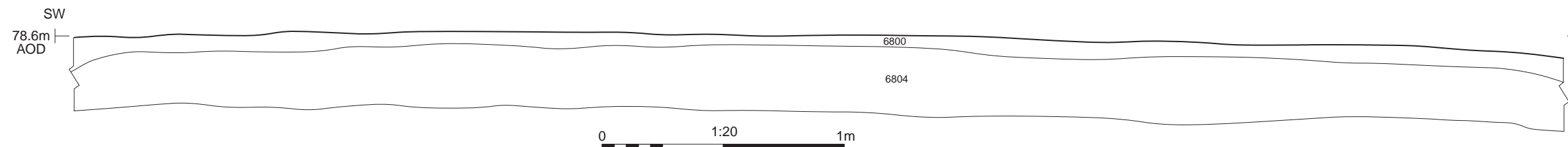
Headland 6804, looking west (2m scale)



Trench 68



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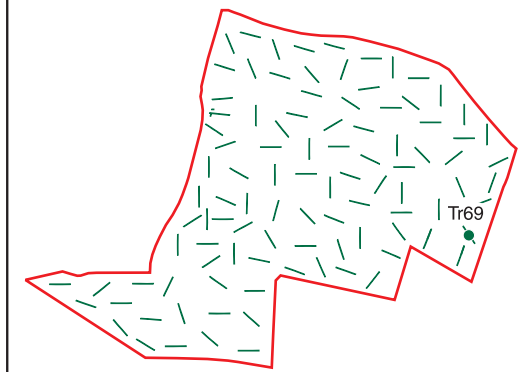
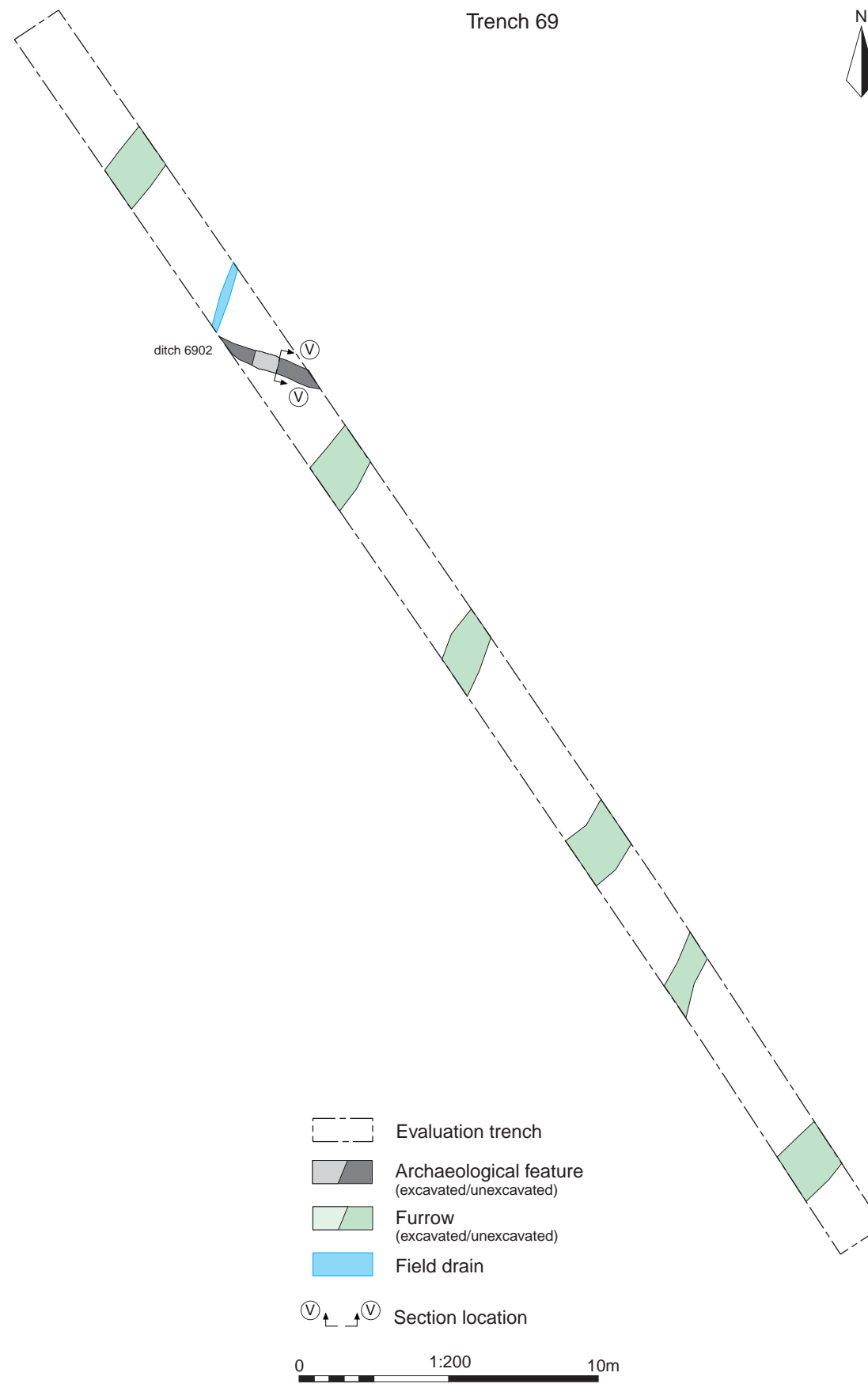
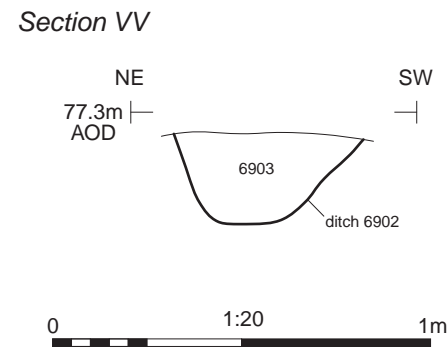
PROJECT TITLE
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FIGURE TITLE
**Trench 68: plan, sections and
 photographs**

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 CHECKED BY DB DATE 16/03/2023
 APPROVED BY AS SCALE@A3 1:200 & 1:20 25



Ditch 6902, looking east (0.3m scale)



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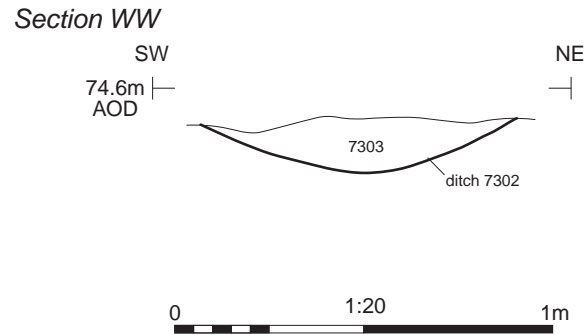
PROJECT TITLE
 Whirlbush Solar Farm, Aston Sandford,
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FIGURE TITLE
**Trench 69: plan, section and
 photograph**

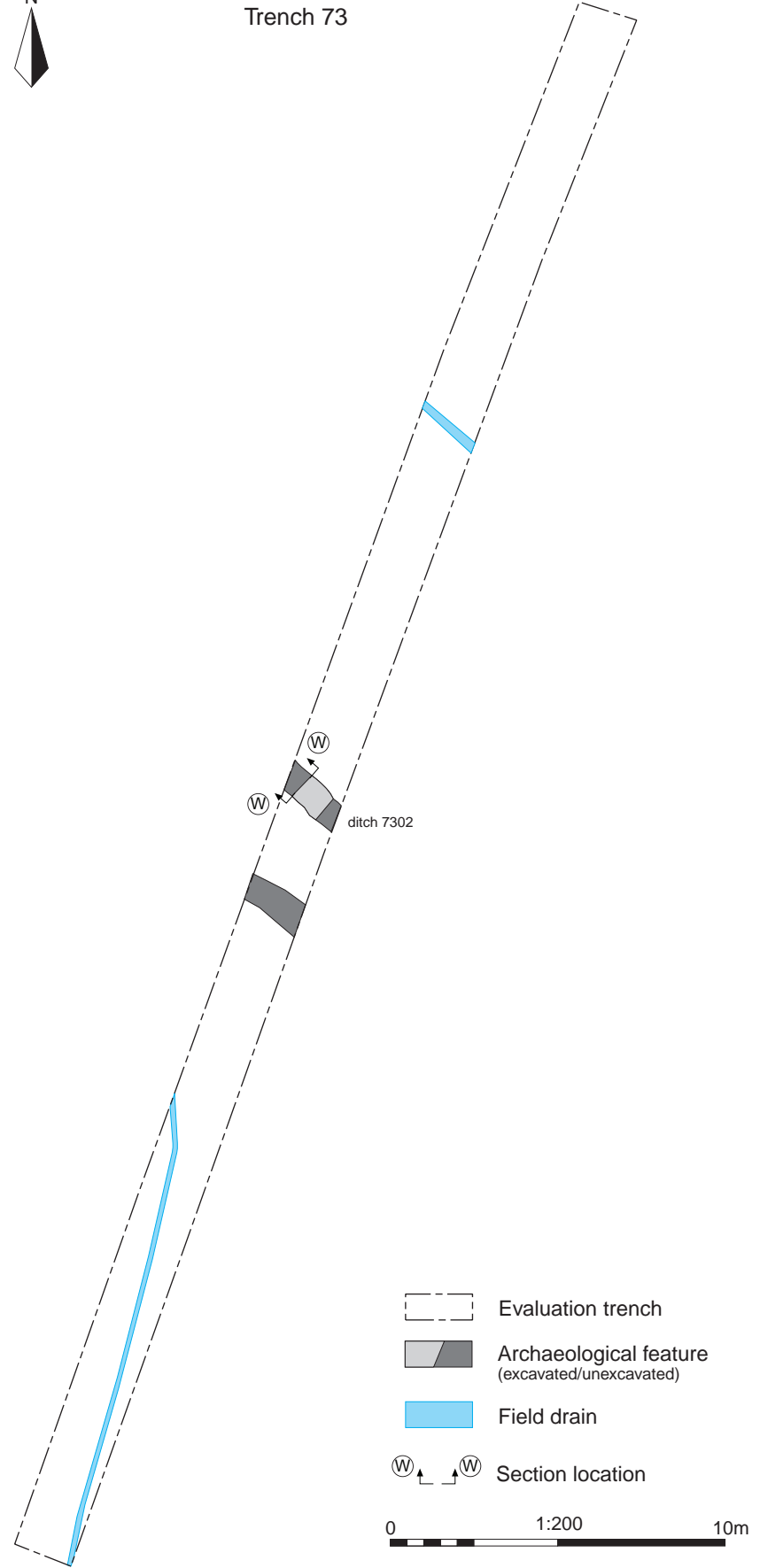
DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	26
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



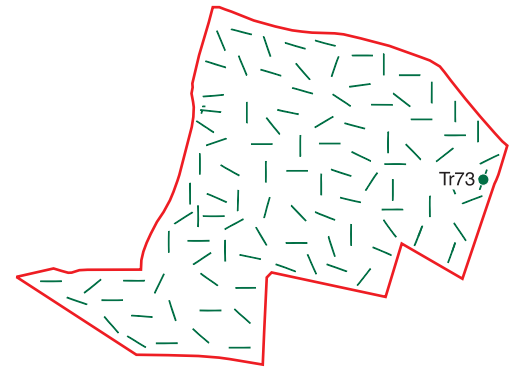
Ditch 7302, looking north-west (0.5m scale)



Trench 73



- Evaluation trench
 - Archaeological feature (excavated/unexcavated)
 - Field drain
 - Section location
- 0 1:200 10m



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FIGURE TITLE
**Trench 73: plan, section and
 photograph**

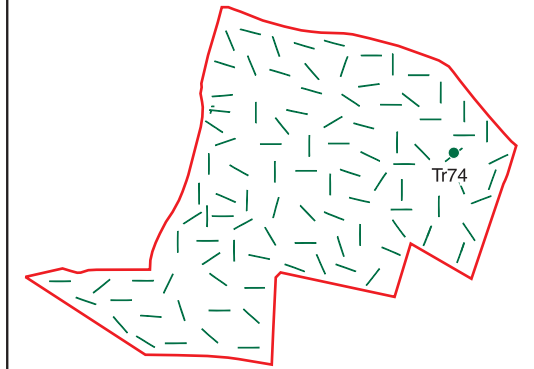
DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	27
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



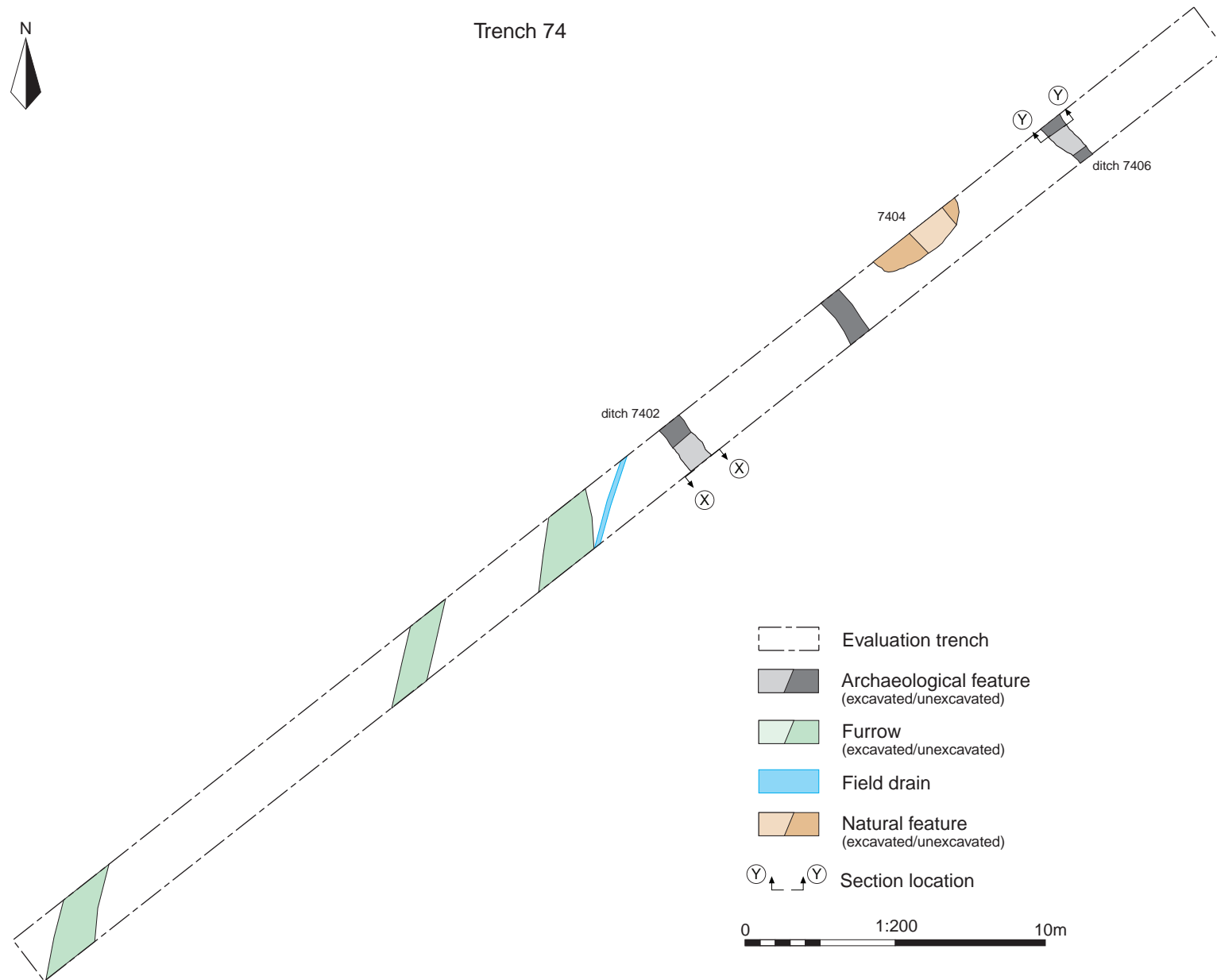
Ditch 7402, looking south-east (0.5m scale)



Ditch 7406, looking north-west (0.5m scale)



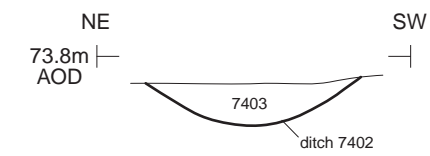
Trench 74



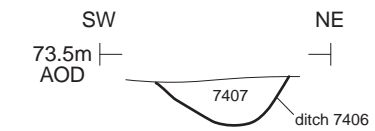
- Evaluation trench
- Archaeological feature (excavated/unexcavated)
- Furrow (excavated/unexcavated)
- Field drain
- Natural feature (excavated/unexcavated)
- Section location

0 1:200 10m

Section XX



Section YY



0 1:20 1m

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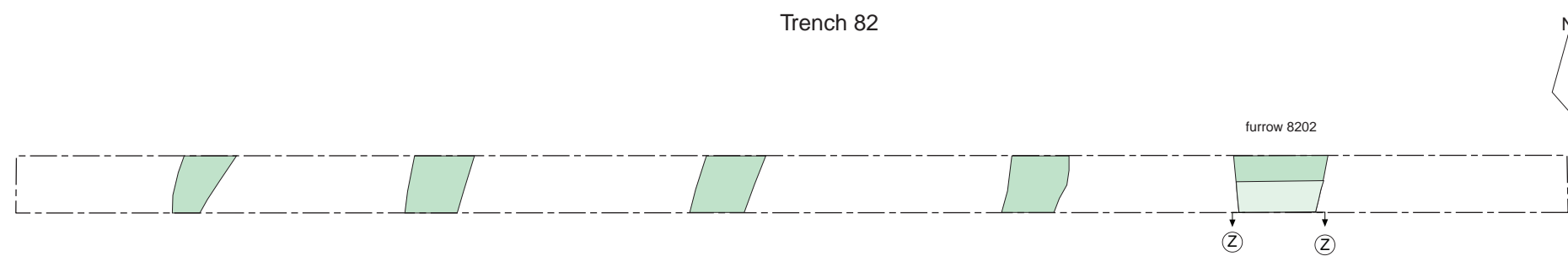
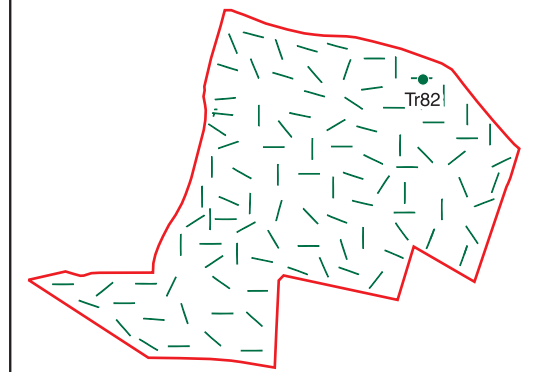
PROJECT TITLE
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FIGURE TITLE
**Trench 74: plan, sections and
 photographs**

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	28
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



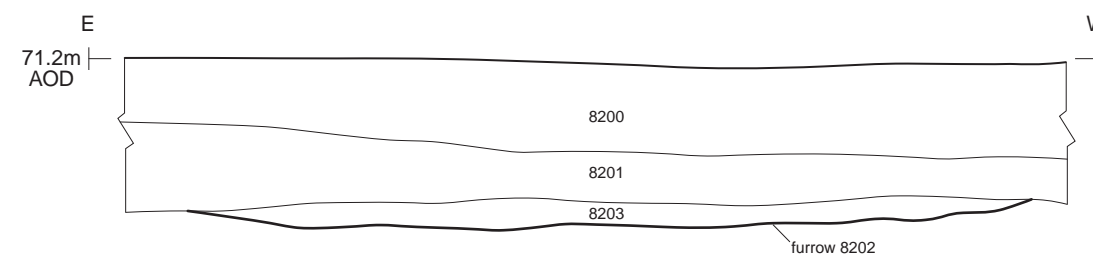
Furrow 8202, looking south (1m scale)



- Evaluation trench
- Furrow (excavated/unexcavated)
- Section location

0 1:200 10m

Section ZZ



0 1:20 1m

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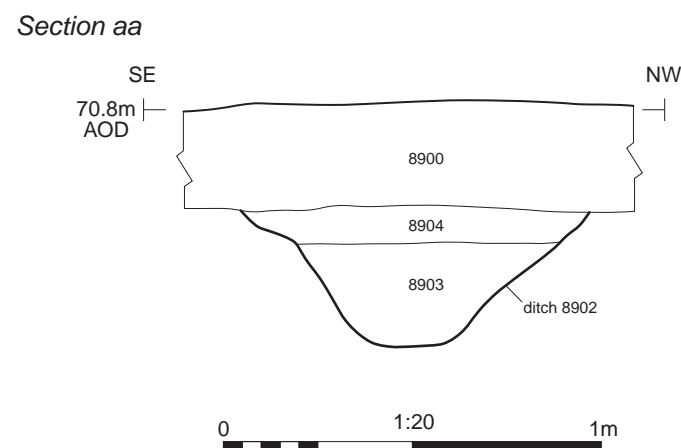
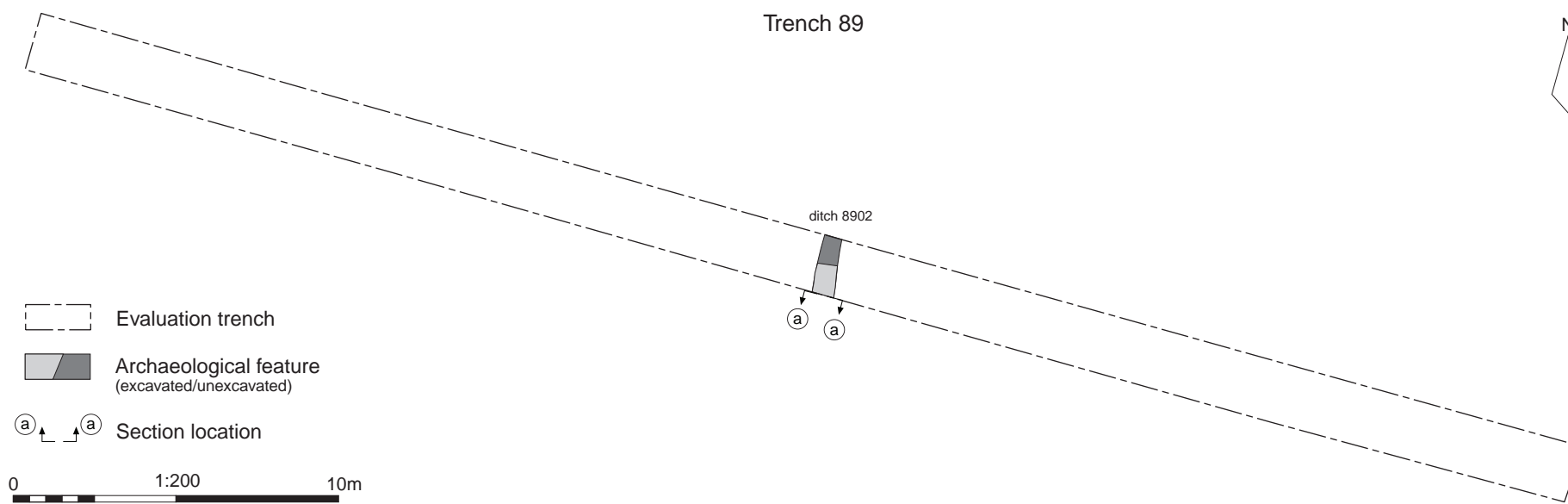
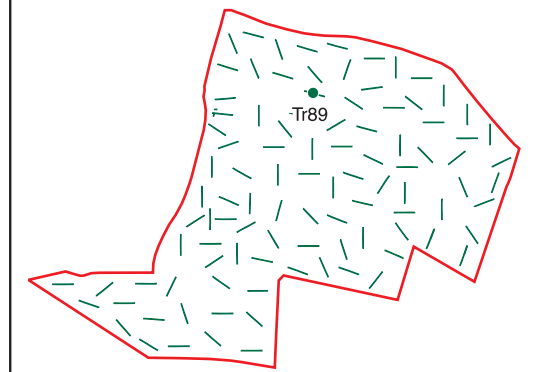
PROJECT TITLE
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FIGURE TITLE
**Trench 82: plan, section and
 photograph**

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	29
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



Ditch 8902, looking south-east (0.5m scale)



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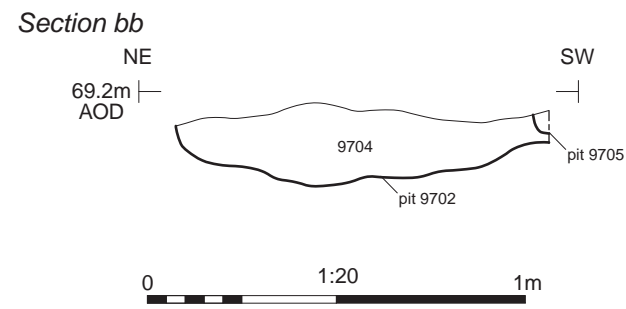
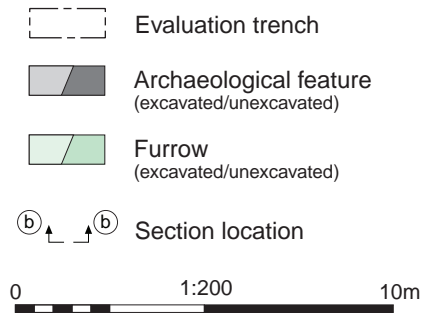
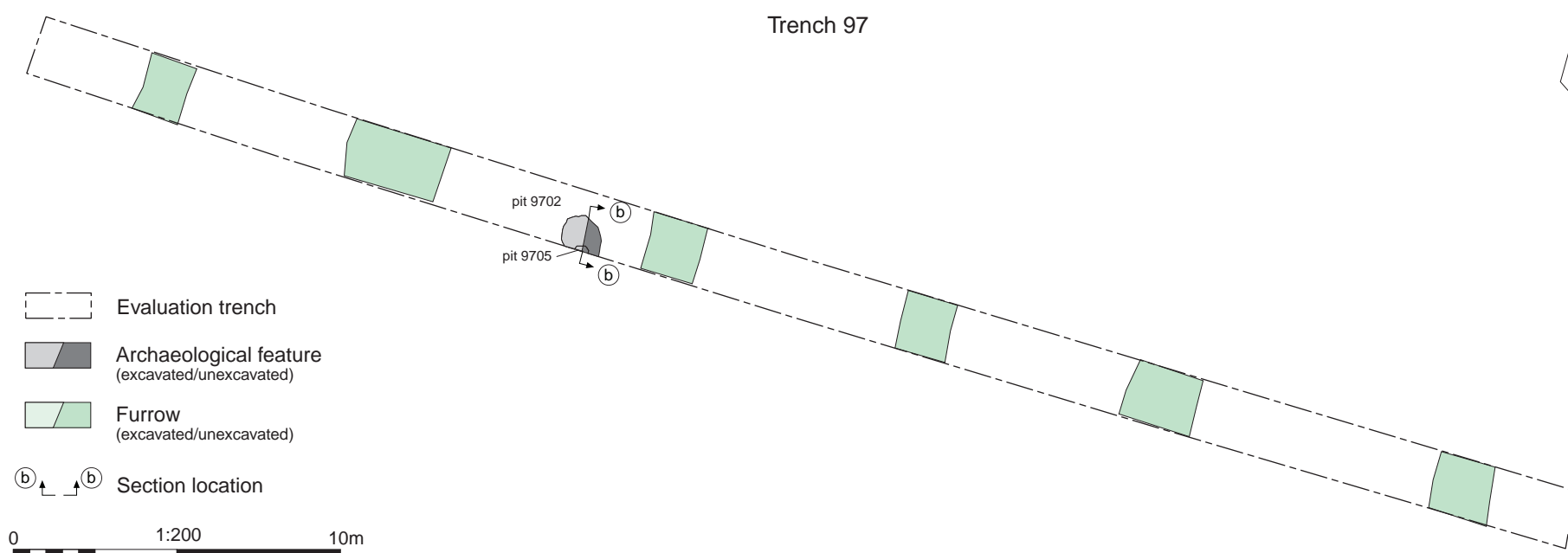
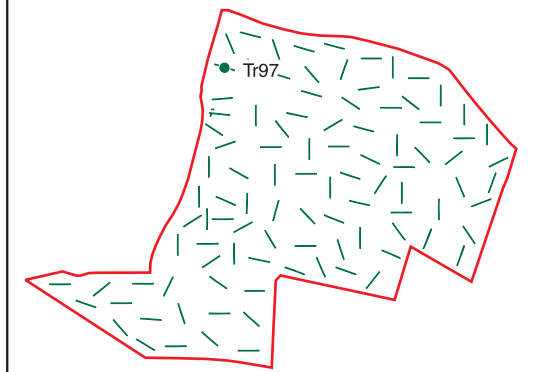
PROJECT TITLE
**Whirlbush Solar Farm, Aston Sandford,
 Aylesbury, Bucks**

FIGURE TITLE
**Trench 89: plan, section and
 photograph**

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	30
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	



Pits 9702 and 9705, looking south-east (1m scale)




Cotswold Archaeology
 Andover 01264 347630
 Cirencester 01285 771022
 Milton Keynes 01908 564660
 Suffolk 01449 900120
 www.cotswoldarchaeology.co.uk
 enquiries@cotswoldarchaeology.co.uk

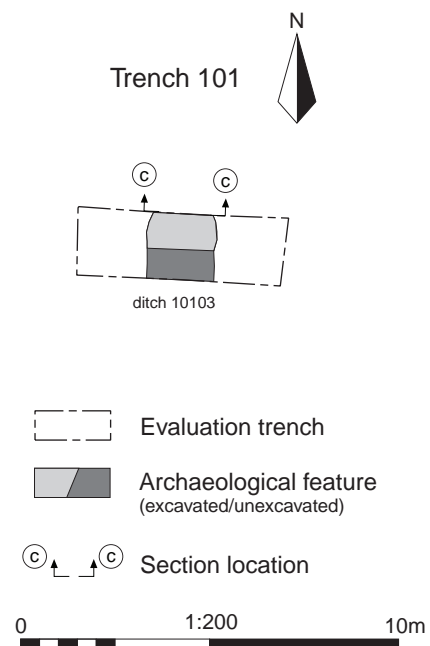
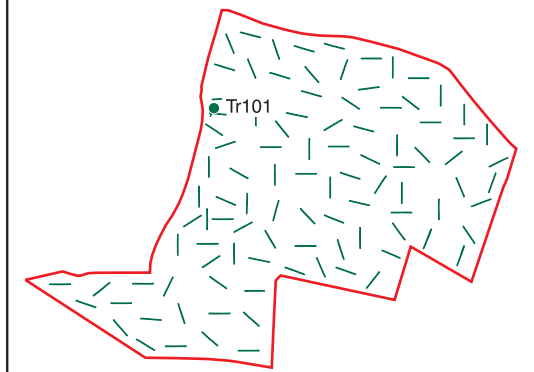
PROJECT TITLE
Whirlbush Solar Farm, Aston Sandford, Aylesbury, Bucks

FIGURE TITLE
Trench 97: plan, section and photograph

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	31
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	

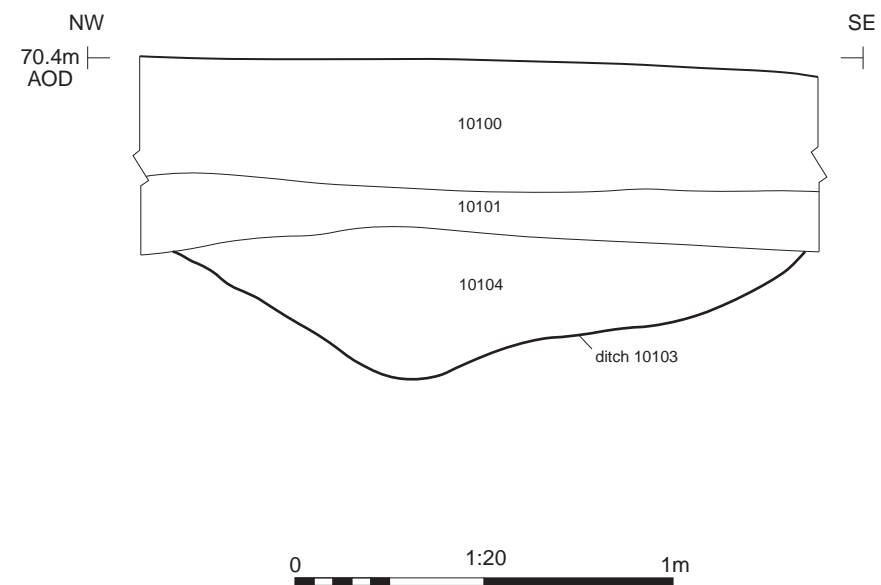


Ditch 10103, looking north (1m scale)



- Evaluation trench
- Archaeological feature (excavated/unexcavated)
- Section location

Section cc



Andover 01264 347630
 Cirencester 01285 771022
 Milton Keynes 01908 564660
 Suffolk 01449 900120
 www.cotswoldarchaeology.co.uk
 enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE
 Whirlbush Solar Farm, Aston Sandford,
 Aylesbury, Bucks

FIGURE TITLE
**Trench 101: plan, section and
 photograph**

DRAWN BY	KL	PROJECT NO.	MK0842	FIGURE NO.
CHECKED BY	DB	DATE	16/03/2023	32
APPROVED BY	AS	SCALE@A3	1:200 & 1:20	

Andover Office

Stanley House
Walworth Road
Andover
Hampshire
SP10 5LH

t: 01264 347630

Cirencester Office

Building 11
Cotswold Business Park
Cirencester
Gloucestershire
GL7 6BQ

t: 01285 771022

Milton Keynes Office

Unit 8 - The IO Centre
Fingle Drive, Stonebridge
Milton Keynes
Buckinghamshire
MK13 0AT

t: 01908 564660

Suffolk Office

Unit 5, Plot 11, Maitland Road
Lion Barn Industrial Estate
Needham Market
Suffolk
IP6 8NZ

t: 01449 900120

e: enquiries@cotswoldarchaeology.co.uk

