

Land at Oxley Farm Stoke Orchard Gloucestershire

Archaeological Evaluation



for
Hive Energy Ltd

CA Project: 5439
CA Report: 15745

November 2015



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| Document Control Grid | | | | | | |
|-----------------------|------------------|---------------------|---------------|-----------------|----------------------|-------------|
| Revision | Date | Author | Checked by | Status | Reasons for revision | Approved by |
| A | 12 November 2015 | Christopher Leonard | Cliff Bateman | Internal review | | Simon Cox |
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SUMMARY

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| Project Name: | Land at Oxley Farm |
| Location: | Stoke Orchard, Gloucestershire |
| NGR: | SO 9228 2911 |
| Type: | Evaluation |
| Date: | 21 September– 1 October 2015 |
| Location of Archive: | To be deposited with Cheltenham Museum and Art Gallery |
| Site Code: | OXF 15 |

An archaeological evaluation was undertaken by Cotswold Archaeology in September and October 2015 on land at Oxley Farm, Stoke Orchard, Gloucestershire. Sixty trenches were excavated.

The evaluation identified two large ring ditches dating to the Middle Iron Age. While these ditches were too large to be associated with domestic structures, their function could not be fully determined although they are most probably representative of stock or domestic compound enclosures.

Further, undated, features included two large rectilinear enclosures, two shallow ring ditches and a small number of pits.

The results of the fieldwork corroborate those of a preceding geophysical survey, which identified a dense concentration of features in the east of the site. In addition, the evaluation also identified a number of smaller ditches and discrete features which were not indicated on the geophysical survey. Two soilmarks features, previously recorded from aerial photographs in the west of the site, were not identified during the preceding geophysical survey or the current evaluation trenching.



1. INTRODUCTION

- 1.1 In September and October 2015 Cotswold Archaeology (CA) carried out an archaeological evaluation for Hive Energy Ltd on land at Oxley Farm, Stoke Orchard, Gloucestershire (centred on NGR: SO 9228 2911; Fig. 1). The evaluation was undertaken in support of a planning application to be submitted to Tewkesbury District Council (TBC).
- 1.2 The evaluation was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2015a) and approved by Charles Parry, the archaeological advisor to TBC. The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (ClfA 2014), the *Management of Archaeological Projects* (English Heritage 1991) and the *Management of Research Projects in the Historic Environment (MORPHE): Project Manager's Guide* (English Heritage 2006).

The site

- 1.3 The proposed development area is approximately 31ha in extent and comprises two arable fields defined by hedgerows surrounded by further agricultural land. The Birmingham and Gloucester railway line passes the site on its eastern boundary. The site slopes gently from approximately 30m AOD at the southern boundary to approximately 20m AOD at its northern extent.
- 1.4 The underlying bedrock geology of the area is mapped as Charmouth Mudstone Formation mud, silt, sand and gravel of Jurassic origin. No superficial geological deposits are recorded within the site (BGS 2015). Natural clays were identified during the current trenching.

2. ARCHAEOLOGICAL BACKGROUND

- 2.1 The application area has been subject to a Heritage Desk-Based Assessment, a Cultural Heritage and Archaeology Chapter within a forthcoming Environmental Statement and a geophysical survey (CA 2012, CA 2015b and GSB 2015 respectively). The assessment established that no archaeological heritage assets of the highest significance (designated or nationally important) are currently recorded either within the current site or its immediate proximity. However, it did establish that

non-designated heritage assets are present within, and adjacent to, the site itself (CA 2012 and 2015).

- 2.2 The assessment noted no evidence for early prehistoric activity within the immediate vicinity. Evidence for settlement dating from the Middle Iron Age through to the Late Iron Age was recorded during geophysical survey and evaluation trenching immediately west of the current site at Troughton Farm (Cotswold Archaeology, 2014; see Fig. 1). Further evidence for Iron Age activity in the immediate area included two small oval enclosures, most likely represent stock enclosures, and a third large, broadly circular enclosure with associated internal pits at Elmstone-Hardwicke, approximately 1km to the south-west (CA 2015c).
- 2.3 Although no known Roman assets are recorded within the site itself, evidence for Roman settlement, dating from the second half of the 1st century AD and continuing throughout the 2nd to 4th centuries, was identified during the construction of the M5 motorway 700m to the west of the proposed development area (CA 2012 and 2015). Further evidence of Roman activity, most probably representative of agricultural enclosures boundary ditches, was identified during the archaeological evaluation immediately west of the current site (ibid.).
- 2.4 Evidence for medieval ridge and furrow was identified throughout the site from aerial photographs (CA 2012 and 2015). The earthworks are no longer extant (ibid.). Two undated features located within the western-most field of the application area were also revealed during examination of the available aerial photography. The first of these comprises a north-west/south-east orientated rectilinear soilmark that may represent either a relict field or an enclosure defined by a ditch. The second soilmark is c.300m in visible extent, slightly curvilinear and appears to pass directly through the centre of the soilmark enclosure.
- 2.5 The preceding geophysical survey identified two groups of anomalies of probable archaeological origin in the eastern survey area (GSB 2015; see Figs 1 and 3). The anomalies are likely to indicate *in-situ* cut features such as pits and ditches and are similar in nature to those previously identified during the geophysical survey at Troughton Farm. The responses are loosely grouped:
- Group A includes a series of fragmented enclosures situated close to a meeting of linear ditches and a well-defined penannular, oval enclosure as well as other

discrete anomalies. This group is likely to represent settlement remain and may be prehistoric or Roman in date.

- Group B has a similar character, representing a series of conjoined curvilinear enclosures situated in a linear form. The enclosures are likely to also represent prehistoric or Roman settlement remains although they also resemble the ring ditches of Bronze Age barrows (ibid.).

- 2.6 Evidence for the former ridge and furrow cultivation was also identified during the geophysical survey. However, neither of the soilmarks recorded from aerial photographs produced a comparable response during the geophysical survey. It is possible that these features were not detectable having been destroyed through subsequent ploughing (ibid.).

3. AIMS AND OBJECTIVES

- 3.1 The objectives of the evaluation are to provide information about the archaeological resource within the site, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance *Standard and guidance: Archaeological field evaluation* (ClfA 2014). This information will enable the TBC to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it, and to avoid or minimise conflict between the heritage asset's conservation and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2012).

4. METHODOLOGY

- 4.1 The fieldwork comprised the excavation of 60 trenches, each measuring 50m in length and 2m in width, in the locations shown on the attached plan (Fig. 2). Trenches 155, 158 and 162 were, with the approval of Charles Parry, not excavated due to underground services at the east of the site. The positions of Trenches 159 and 161 were altered to ensure that no trenches were located within 10m of the services. The location position of Trench 154 was altered due to its proximity to the hedgerow forming the northern site boundary. Trenches were set out on OS National Grid (NGR) co-ordinates using Leica GPS and surveyed in accordance with CA Technical Manual 4 *Survey Manual*.

- 4.2 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*.
- 4.3 Deposits were assessed for their palaeoenvironmental potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites* and, one deposit was sampled. All artefacts recovered were processed in accordance with Technical Manual 3 *Treatment of Finds Immediately after Excavation*.
- 4.4 The archive and artefacts from the evaluation are currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the artefacts will be deposited with Cheltenham Museum and Art Gallery, along with the site archive. A summary of information from this project, set out within Appendix D, will be entered onto the OASIS online database of archaeological projects in Britain.

5. RESULTS (FIGS 2-10)

- 5.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts, finds and environmental samples (palaeoenvironmental evidence) are to be found in Appendices A, B and C respectively.
- 5.2 No archaeological features or deposits were identified in the smaller, western field Trenches 100–119 inclusive). In the eastern-most field Trenches 120, 122, 123, 127–134, 136, 139, 142–144, 148, 151–154, 156, 157, 159 and 161 were blank or contained only agricultural features. The natural geological substrate throughout the site consisted of yellow or orange clay with patches of blue clay, and was encountered at a depth of 0.32m–0.78m below present ground level (bpgl). In the majority of trenches it was overlain by subsoil, which tended to be thicker near the northern end of the site. The subsoil was overlain by a modern ploughsoil, which was on average 0.21m thick in the western field and 0.25m thick in the eastern field.

Trench 121 (Fig. 2)

- 5.3 Ditch 12102 was located near the centre of the trench on a north-west/south-east alignment. The ditch was 4.54m wide and 0.34m deep with gently sloping sides and a slightly concave base. It was filled by brown silty clay 12103, which contained no finds. The ditch corresponds to a linear geophysics anomaly appearing to form part of a field enclosure and was also identified as ditch 12605 in Trench 126.

Trench 124 (Figs 2 and 3)

- 5.4 Ditch 12402 was aligned broadly east/west and was 1.05m wide and 0.13m deep with gently sloping sides and a concave base. It was filled by grey silty clay 12403, which contained no finds.

Trench 125 (Figs 2, 3 & 7)

- 5.5 Ditch 12503 (Fig. 7, section AA) was located near the centre of the trench on a north/south alignment. The ditch was 3.4m wide, 0.84m deep with steep sides and a concave base, and contained three fills. Initial fill 12504 was similar in composition to clay substrate, suggesting that it was formed by initial weathering of the feature, but contained sherds of broadly dated Iron Age pottery. It was sealed by two successive accumulated silt deposits, 12505 and 12506. Sherds of pottery, broadly dated to the Iron Age, as well as fired clay fragments and cow and sheep bone were recovered from these fills. The ditch corresponded to a large penannular ditch, identified during the geophysical survey, with an internal diameter of approximately 17.5m. The return of the ditch, recorded as 12507, was identified near the east end of the trench, but was not excavated. A possible linear anomaly to the west of the ditch identified by the geophysical survey appeared to have been caused by a variation in the natural geological substrate.

Trench 126 (Figs 2, 3 & 8)

- 5.6 Ditch 12603 (Fig. 8, section BB) was 2.11m wide, 0.58m deep with steep sides and a concave base. It was filled by grey silty clay 12604, which contained Middle Iron Age pottery, fired clay and a single piece of cow bone. The ditch corresponded to a geophysical anomaly, which was interpreted as forming part of a curvilinear or rectilinear enclosure. Ditch 12605, which remained unexcavated, corresponds to a linear geophysical anomaly and was also identified as ditch 12102 in Trench 121.

Trench 135 (Figs 2, 4 & 8)

- 5.7 Curvilinear ditch 13503 (Fig. 8, section CC) had a south-east terminus within the trench but continued beyond the confines of the trench to the north-west. It was

0.71m wide, 0.27m deep with moderately steep sides and a concave base, and was initially filled by brown silty clay 13504, which contained no finds. The partially filled ditch was then infilled with deposit 13505, which contained cultural material including fired clay and cow bone. The terminus of the ditch was cut by posthole 13509, which was sub-circular in plan, 0.33m in diameter and 0.08m deep. The posthole was filled with silty clay 13510, similar to 13505, which also contained a large amount of animal bone.

- 5.8 Ditch 13515 (Fig. 8, section DD) also had its terminus within the trench, 2m to the south of the terminus of ditch 13503, and continued outwith the trench to the north-east. The ditch was 0.59m wide, 0.2m deep with moderately steep sides and a concave base. It contained a primary slump deposit, 13516, against its south-east edge, which was sealed by silty clay 13514, from which cow bone fragments were recovered.
- 5.9 Three pits, 13518, 13521 and 13523, were identified partially within the trench. Pit 13518, against the eastern trench side, was 0.63m wide, 0.15m deep with gently sloping sides and a concave base. It was filled by successive silty deposits, 13519 and 13520, neither of which contained any cultural material. On the western side of the trench, pit 13521 was 0.48m wide, 0.17m deep with moderately steep sides and a concave base. Sheep bone was recovered from its fill, 13522. Pit 13523 was 0.38m wide, 0.08m deep with gently sloping sides and a concave base, and contained fill 13524, from which no finds were recovered.
- 5.10 North-east/south-west aligned ditch 13525 was partially exposed at the southern end of the trench. The geophysical survey indicated that this ditch was a continuation of that excavated in Trenches 137 and 141 (ditches 13704 and 14102 respectively) and was therefore not excavated in this trench.

Trench 137 (Figs 2, 3 & 9)

- 5.11 Curvilinear ditch 13702 (Fig. 9, section EE) was located at the south-east end of the trench. It was 1.42m wide, 0.16m deep with gently sloping sides and a concave base. The ditch was filled by silty clay 13703, which contained occasional charcoal flecks, but no artefacts. North-east/south-west aligned ditch 13704 was located at the north-west end of the trench. The ditch was shown on the geophysical survey as a continuation of the ditch identified in Trenches 135 and Trench 141.

Trench 138 (Figs 2, 5 & 9)

- 5.12 Ditch 13804 (Fig. 9, section FF) was located at the north end of the trench. It was 4.26m wide, 0.24m deep with moderately steep sides and an irregular base. It was filled by grey silty clay 13803, which contained sherds of broadly dated Iron Age pottery. The ditch appears to correspond to the alignment of a curvilinear geophysical anomaly, although the anomaly was not confidently interpreted as continuing into the trench.

Trench 140 (Figs 2, 4 & 9)

- 5.13 North-east/south-west aligned ditch 14002 was 0.9m wide and 0.25m deep with moderately steep sides and a concave base (Fig. 9, section GG). It was filled by two successive silty clay deposits from which no finds were recovered. The ditch did not correlate with any geophysical anomalies. Two linear, broadly east/west, anomalies identified during the geophysical survey and targeted by Trench 140 were not revealed.

Trench 141 (Figs 2 & 4)

- 5.14 Ditch 14102 was located near the centre of the trench on a north-east/south-west alignment. It was 3m wide, 0.14m deep with gently sloping sides and a concave base. It was filled with silty clay 14103, which contained no finds. The ditch corresponded to a geophysical anomaly depicting a long linear feature perpendicular to, and possibly forming part of an enclosure with, ditch 12102 within Trench 121.

Trenches 145, 150 and 160 (Figs 2, 5, 6 & 10)

- 5.15 Curvilinear ditch 14502 was 2m wide, 0.19m deep with gently sloping sides and a concave base (Fig. 10, section HH). It was filled by silty clay 14503, which contained no finds. The ditch corresponded to a north/south aligned geophysical anomaly that turned towards the east just to the north of the trench. The ditch was identified continuing through Trench 150, and was excavated in Trench 160 as ditch 16003. In this latter trench the ditch was 1.8m wide and 0.18m deep but was again undated.

Trench 146 (Figs 2, 5 & 10)

- 5.16 Curvilinear ditch 14603 was 2.5m wide, 0.63m deep with steep sides and a concave base, and contained three fills (Fig. 10, section II). Fill 14604 was a thin deposit of material against the east side of the ditch that was similar in composition to the surrounding natural substrate, from which a fragment of loomweight was recovered. Fill 14605, against the western edge, was a much thicker deposit containing large

amounts of Middle Iron Age pottery, animal bone, a fragment of slag and a large piece of fuel ash. It is probable that this material was cultural waste tipped into the ditch from the west although the possibility that it represents the slumping of an outer bank cannot be discounted. These two lower fills were sealed by silty clay 14606, which contained Middle Iron Age pottery and fragments from a pyramidal loomweight. The ditch corresponds to a ring ditch-shaped geophysical anomaly enclosing an area approximately 15.7m in diameter. The ditch may have returned into the trench to the east but, if so, was obscured by a furrow.

Trench 147 (Figs 2 & 5)

- 5.17 Two parallel ditches, 14703 and 14705, on a broadly north-east/south-west alignment were identified in Trench 147. Ditch 14703 was 3.5m wide, 0.19m deep with gently sloping sides and a concave base. Ditch 14705 was 2.07m wide, 0.17m deep with moderately steep sides and a concave base. Three fragments of pottery dating to the 16th–18th centuries were recovered from fill 14706 within ditch 14705. Neither ditch correlated with any geophysical anomalies. Two linear, broadly geophysical anomalies targeted by Trench 147 were not revealed.

Trench 149 (Figs 2 & 5)

- 5.18 Two shallow, irregular pits identified near the southern extent of Trench 149 correlated with the location of a discrete geophysical anomaly. The pits had a maximum diameter of 1.8m and were 0.12m deep. Both had irregular sides and heavily root-affected bases, suggesting that they were probably tree throw pits. The pits had dark fills containing large amounts of charcoal that probably derived from the *in-situ* burning of the tree. No finds were recovered from either pit.

6. THE FINDS

- 6.1 Artefactual material from the evaluation was hand-recovered from eight deposits, all of which are ditch fills, and via bulk soil sampling of one deposit. The recovered material dates to the Iron Age and post-medieval medieval periods. Quantities of the artefact types are given in Appendix B (Table 1). The pottery has been recorded according to sherd count/weight per fabric, form/rim morphology and any evidence for use in the form of carbonised/other residues.

Pottery

Late prehistoric

- 6.2 A total of 312 sherds of pottery (2.216kg), dateable to the Iron Age, was recorded in six deposits. A large proportion (277 sherds), including several sherds from bulk soil sampling, comes from a single deposit, fill 14605 within ditch 14603. The assemblage is moderately broken up, as evidenced by the average sherd weight of 7g. In terms of surface preservation and edge abrasion, condition ranges from poor to very good: sherds from fill 14605 are all in good condition (apart from the small sherds recovered from the soil sample) and two rimsherds from this deposit retain external carbonised residue.
- 6.3 The represented fabrics mostly feature limestone (LS), shell (SH) and quartz (QZ) as the primary inclusion, and the majority of the pottery comprises unfeathered bodysherds. A rimsherd of handmade Malvernian igneous/metamorphic rock-tempered ware (MAL, Peacock's Group A, 1968) from fill 12604 of ditch 12603 features a row of circular impressions below the rim. A barrel-shaped vessel with a slightly incurving rim, in a shell-and-limestone tempered fabric (SHLS) was recorded in fill 14605 of ditch 14603. This decoration and form enable closer dating, to the Middle Iron Age, for these deposits.

Post-medieval

- 6.4 An unfeathered bodysherd in an unglazed earthenware fabric, dateable to the mid 16th to 18th centuries, was retrieved from fill 14706 of ditch 14705. This sherd is in good condition.

Ceramic Building Material (CBM)

- 6.5 Ditch fill 14706 also produced two fragments of ceramic building material of post-medieval date, in an abraded condition.

Fired Clay

- 6.6 A total of 72 fragments (477g) of fired clay was recovered from the site. Amongst these are fragments from fills 14604 and 14606 of ditch 14603 which retain surfaces and perforations enabling them to be identified as loom weights. That from fill 14606 is from a pyramidal type, which is commonly found in the Iron Age.

7. THE BIOLOGICAL EVIDENCE

Animal Bone

- 7.1 A total of 82 fragments (765g) of animal bone were recovered by a combination of hand excavation and bulk soil sampling, from the fills of seven ditches and pits. The bone was poorly preserved and highly fragmented, displaying surface concretions, erosion due to exposure to the elements as well as historical and modern damage. When combined, these factors have resulted in 67% of the assemblage being unidentifiable beyond the level of cattle or sheep size mammal. However, it was possible to identify the presence of cattle (*Bos taurus*), sheep/goat (*Ovis aries/Capra hircus*) and horse (*Equus caballus*).

Iron Age

- 7.2 Ditches 12503, 12603 and 14603 revealed a total of 70 fragments (378g) of animal bone in association with artefacts dating to the Iron Age. As noted above, the bone was very poorly preserved but it was possible to identify the remains of both cattle and sheep/goat from meat-poor skeletal elements, such as isolated molar teeth, and fragmented metapodials and tarsals, elements from the lower limb. These types of bone are normally associated with the dressing of a carcass and may well have an origin in domestic waste. However, due to the poor preservation and low recovery, it is likely that the material is residual in nature; hence it has not possible to make any confident interpretative inference.

Undated

- 7.3 The undated portion of the assemblage, totalling 12 fragments and weighing 387g) displayed, with the exception of the presence of a single fragment of horse metapodial, the same characteristics as described above for the Iron Age phase. Although not associated with any datable material, it is likely that the undated assemblage originates from the same activities

Plant macrofossils and charcoal

- 7.4 One bulk soil sample (20 litres of soil) was recovered from fill 14605 within ditch 14603 (sample 1) dating to the Middle Iron Age. The sample produced a flot (1.5ml) which contained no plant macrofossils and five small unidentifiable fragments of charcoal. The paucity of ecofactual material means no further interpretation of site activities is possible. No material is available for radiocarbon dating.



8. DISCUSSION

- 8.1 In general, the results of the evaluation corroborate those of the preceding geophysical survey. The evaluation confirmed that archaeological features survive solely within the easternmost field and that they appear to be contained within two discrete groups of features. A small number of features were identified during the evaluation that were not anticipated by the geophysical survey; these were mostly in Trench 135, where two ditches and three pits were recorded.
- 8.2 The anomalies identified during the geophysical survey were similar in form to the features previously excavated at Troughton Farm, immediately to the west of the site (CA 2014), and were initially interpreted as being of a broadly contemporary, Late Iron Age or Roman, date. Whilst the current features are of Iron Age date, the most diagnostic pottery forms date to the Middle Iron Age, hinting that this settlement may have preceded the one to the west at Troughton Farm.
- 8.3 The two larger ring ditches, 12503 and 14603, enclose areas of 17.5m and 15.7m diameter respectively. The ditches were clearly too large, and enclosed areas too big, to be domestic roundhouses. The function of the ditches remains unclear; however ring ditches of a similar size were identified during evaluation trenching at Elmstone-Hardwicke, approximately 1km to the south-west of the site (CA 2015c), which were interpreted as stock enclosures. The size and profile of ditch 12603 suggest that it may also have formed part of a similar feature; however the feature was not as clearly defined in the geophysical survey and as such this interpretation cannot be confidently asserted at this stage.
- 8.4 The finds recovered from the larger ring ditches contained evidence of nearby domestic activity. The animal bones recovered, although fragmentary, were typical of an assemblage associated with settlement activities and the presence of loomweights, fuel ash and the large amounts of pottery recovered from ditch 12603 suggests that, at least in its disuse phase, the ditch was serving as a midden for domestic waste. Although no internal features were recognised associated with these ring ditches during the current works, it is possible that they enclosed domestic compound areas, with individual structures within the enclosed area.
- 8.5 Two further curvilinear ditches were investigated at the north end of Trench 135 and the south-western extent of Trench 137. They were much shallower in depth,

typically 0.15m, but are still probably too large to be roundhouses. The geophysical anomaly for ditch 13702 was not well defined, but an extrapolation of its diameter from the depicted segment provides an estimated enclosed area with a 16.5m diameter. Roundhouses typically have a diameter of less than 15m (Pope 2003, 106), suggesting that these ring ditches were also not structural in function.

- 8.6 The two large rectilinear enclosures (one formed by ditches 12102, 12605, 13704, 13525 and 14102; the other by ditches 14502, 15003 and 16003) shared a broadly north-east/south-west axis and may be broadly contemporary. The ditches were very wide, ditch 12102 being 4.5m in width, but also very shallow. The spatial distribution of the features suggests that the ring ditches and the rectilinear enclosures were not in use at the same time, as they do not appear to respect each other. No instances of intercutting features were recorded in the evaluation, and no pottery was recovered from the enclosure ditches, precluding phasing of the site at this juncture.
- 8.7 Furrows associated with medieval/post-medieval agriculture were present in the majority of the trenches on a broadly north/south alignment. The furrows were substantial and will have potentially truncated shallow or ephemeral features on the site, such as the shallow ditches or small pits and postholes. Evidence for east/west aligned ditches was recorded in Trenches 124 and 147 at the south end of the eastern field. The ditches were broadly parallel with the extant field boundary and one, 14705, contained post-medieval pottery.
- 8.8 The ditch and the square enclosure visible as soilmarks in the western field were not identified during either the geophysical survey or the current evaluation trenching. It is possible that they represent modern features confined to the subsoil and therefore not visible in the trench bases, or that they are indicative for features that have since been wholly truncated by modern ploughing.

9. CA PROJECT TEAM

Fieldwork was undertaken by Christopher Leonard, assisted by Gary Baddely, Sam Bateman, Monica Fombellida, Franco Vartuca and Chris Watts. The report was written by Christopher Leonard, assisted by Sam Bateman. The finds and biological evidence reports were written by Jacky Sommerville and Andy Clarke respectively.

The illustrations were prepared by Aleksandra Osinska and Rosanna Price. The archive has been compiled and prepared for deposition by Hazel O'Neill. The project was managed for CA by Cliff Bateman.

10. REFERENCES

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APPENDIX A: CONTEXT DESCRIPTIONS

| Trench No. | Context No. | Type | Fill of | Context interpretation | Description | L (m) | W (m) | D (m) | Spot Date |
|------------|-------------|-------|---------|------------------------|--|-------|-------|-------|-----------|
| 100 | 10000 | Layer | | Topsoil | as 11100 | | | 0.2 | |
| 100 | 10001 | Layer | | Subsoil | light yellow grey clay | | | 0.25 | |
| 100 | 10002 | Layer | | Natural substrate | as 11402 | | | | |
| 101 | 10100 | Layer | | Topsoil | as 11100 | | | 0.15 | |
| 101 | 10101 | Layer | | Subsoil | as 11101 | | | 0.1 | |
| 101 | 10102 | Layer | | Natural substrate | as 10402 | | | | |
| 102 | 10200 | Layer | | Topsoil | as 11100 | | | 0.14 | |
| 102 | 10201 | Layer | | Subsoil | as 11101 | | | 0.08 | |
| 102 | 10202 | Layer | | Natural substrate | as 10402 | | | | |
| 103 | 10300 | Layer | | Topsoil | as 11100 | | | 0.22 | |
| 103 | 10301 | Layer | | Subsoil | as 11101 | | | 0.15 | |
| 103 | 10302 | Layer | | Natural substrate | as 11102 | | | | |
| 104 | 10400 | Layer | | Topsoil | as 11100 | | | 0.2 | |
| 104 | 10401 | Layer | | Subsoil | as 11101 | | | 0.1 | |
| 104 | 10402 | Layer | | Natural substrate | blue to yellow sandy clay | | | | |
| 105 | 10500 | Layer | | Topsoil | as 11100 | | | 0.2 | |
| 105 | 10501 | Layer | | Subsoil | as 11101 | | | 0.15 | |
| 105 | 10502 | Layer | | Natural substrate | as 10402 | | | | |
| 106 | 10600 | Layer | | Topsoil | as 11100 | | | 0.2 | |
| 106 | 10601 | Layer | | Subsoil | as 11101 | | | 0.12 | |
| 106 | 10602 | Layer | | Natural substrate | as 11102 | | | | |
| 107 | 10700 | Layer | | Topsoil | as 11100 | | | 0.21 | |
| 107 | 10701 | Layer | | Subsoil | as 11101 | | | 0.15 | |
| 107 | 10702 | Layer | | Natural substrate | as 10402 | | | | |
| 108 | 10800 | Layer | | Topsoil | as 11100 | | | 0.24 | |
| 108 | 10801 | Layer | | Subsoil | as 11101 | | | 0.2 | |
| 108 | 10802 | Layer | | Natural substrate | as 11102 | | | | |
| 109 | 10900 | Layer | | Topsoil | as 11100 | | | 0.2 | |
| 109 | 10901 | Layer | | Subsoil | as 11101 | | | 0.12 | |
| 109 | 10902 | Layer | | Natural substrate | as 10402 | | | | |
| 110 | 11000 | Layer | | Topsoil | as 11100 | | | 0.3 | |
| 110 | 11001 | Layer | | Subsoil | as 11101 | | | 0.1 | |
| 110 | 11002 | Layer | | Natural substrate | as 11102 | | | | |
| 111 | 11100 | Layer | | Topsoil | mid orange brown silty clay | | | 0.25 | |
| 111 | 11101 | Layer | | Subsoil | light yellow brown silty clay | | | 0.2 | |
| 111 | 11102 | Layer | | Natural substrate | light yellow brown clay with light grey clay bands | | | | |
| 112 | 11200 | Layer | | Topsoil | as 11100 | | | 0.25 | |
| 112 | 11201 | Layer | | Subsoil | as 11101 | | | 0.14 | |
| 112 | 11202 | Layer | | Natural substrate | as 10402 | | | | |
| 113 | 11300 | Layer | | Topsoil | as 11100 | | | 0.22 | |
| 113 | 11301 | Layer | | Subsoil | as 11101 | | | 0.11 | |
| 113 | 11302 | Layer | | Natural substrate | as 10402 | | | | |
| 114 | 11400 | Layer | | Topsoil | as 11100 | | | 0.25 | |
| 114 | 11401 | Layer | | Subsoil | as 11101 | | | 0.11 | |
| 114 | 11402 | Layer | | Natural substrate | light yellow grey clay | | | | |
| 115 | 11500 | Layer | | Topsoil | as 11100 | | | 0.3 | |
| 115 | 11501 | Layer | | Subsoil | as 11101 | | | 0.05 | |
| 115 | 11502 | Layer | | Natural substrate | as 11102 | | | | |
| 116 | 11600 | Layer | | Topsoil | as 11100 | | | 0.35 | |
| 116 | 11601 | Layer | | Subsoil | as 11101 | | | 0.05 | |
| 116 | 11602 | Layer | | Natural substrate | as 11102 | | | | |
| 117 | 11700 | Layer | | Topsoil | as 11100 | | | 0.16 | |
| 117 | 11701 | Layer | | Subsoil | as 11101 | | | 0.15 | |
| 117 | 11702 | Layer | | Natural substrate | as 11102 | | | | |
| 118 | 11800 | Layer | | Topsoil | as 11100 | | | 0.15 | |
| 118 | 11801 | Layer | | Subsoil | as 11101 | | | 0.1 | |
| 118 | 11802 | Layer | | Natural substrate | as 11102 | | | | |
| 119 | 11900 | Layer | | Topsoil | as 11100 | | | 0.16 | |
| 119 | 11901 | Layer | | Subsoil | as 11101 | | | 0.2 | |
| 119 | 11902 | Layer | | Natural substrate | as 11102 | | | | |
| 120 | 12000 | Layer | | Topsoil | as 12300 | | | 0.26 | |
| 120 | 12001 | Layer | | Subsoil | as 12301 | | | 0.18 | |
| 120 | 12002 | Layer | | Natural substrate | as 12302 | | | | |
| 121 | 12100 | Layer | | Topsoil | as 12300 | | | 0.31 | |

| Trench No. | Context No. | Type | Fill of | Context interpretation | Description | L (m) | W (m) | D (m) | Spot Date |
|------------|-------------|-------|---------|------------------------|--|-------|-------|-------|-----------|
| 121 | 12101 | Layer | | Natural substrate | as 12302 | | | | |
| 121 | 12102 | Cut | | Ditch | NW/SE, concave base | >1.8 | 4.17m | 0.34 | |
| 121 | 12103 | Fill | 12102 | Fill of ditch | mid yellow brown silty clay | >1.8 | 4.17 | 0.24 | |
| 122 | 12200 | Layer | | Topsoil | as 12300 | | | 0.3 | |
| 122 | 12201 | Layer | | Natural substrate | as 12302 | | | | |
| 123 | 12300 | Layer | | Topsoil | mid greyish brown, silty clay | | | 0.31 | |
| 123 | 12301 | Layer | | subsoil | mid yellow brown, silty clay | | | 0.15 | |
| 123 | 12302 | Layer | | Natural substrate | light yellow brown with patches of grey clay | | | | |
| 124 | 12400 | Layer | | Topsoil | as 12300 | | | 0.32 | |
| 124 | 12401 | Layer | | Natural substrate | as 12302 | | | | |
| 124 | 12402 | cut | | cut of ditch | NW/SE, concave base shallow sided | >1.8 | 1.05 | 0.13 | |
| 124 | 12403 | fill | 12402 | Fill | light grey yellow silty clay | >1.8 | 1.05 | 0.13 | |
| 125 | 12500 | Layer | | Topsoil | as 12300 | | | 0.25 | |
| 125 | 12501 | Layer | | Subsoil | as 12301 | | | 0.22 | |
| 125 | 12502 | Layer | | Natural substrate | as 12302 | | | | |
| 125 | 12503 | Cut | | Cut of ditch | N/S aligned steep sided, flat base | >1.8 | 3.4 | 0.83 | |
| 125 | 12504 | Fill | 12503 | Fill of ditch | dark grey blue clay silt | >1.8 | 0.5 | 0.1 | IA |
| 125 | 12505 | Fill | 12503 | Fill of ditch | mid blue grey clay silt | >1.8 | 3.4 | 0.43 | IA |
| 125 | 12506 | Fill | 12503 | Fill of ditch | mid grey yellow clay silt | >1.8 | 3.4 | 0.3 | |
| 125 | 12507 | Cut | | Cut of ditch | Unexcavated ditch, same as 12503 | >1.8 | 4.1 | | |
| 125 | 12508 | Fill | 12507 | Fill of ditch | as 12506 | >1.8 | 4.1 | 0.43 | |
| 126 | 12600 | layer | | Topsoil | as 12300 | | | 0.25 | |
| 126 | 12601 | Layer | | Subsoil | as 12301 | | | 0.24 | |
| 126 | 12602 | Layer | | Natural substrate | as 12302 | | | | |
| 126 | 12603 | Cut | | Cut of ditch | NW/SE shallow sided, concave base | 0.55 | 2.11 | 0.58 | |
| 126 | 12604 | Fill | 12603 | fill of ditch | dark brown grey silty clay | 0.55 | 2.11 | 0.58 | MIA |
| 126 | 12605 | Cut | | Cut of ditch | Unexcavated ditch, same as 12102 | >1.8 | 3.2 | | |
| 126 | 12606 | Fill | 12605 | Fill of ditch | as12103 | >1.8 | 3.2 | | |
| 127 | 12700 | Layer | | Topsoil | as 12300 | | | 0.21 | |
| 127 | 12701 | Layer | | Subsoil | as 12301 | | | 0.21 | |
| 127 | 12702 | Layer | | Natural substrate | as 12302 | | | | |
| 128 | 12800 | Layer | | Topsoil | as 12300 | | | 0.25 | |
| 128 | 12801 | Layer | | subsoil | as 12301 | | | 0.07 | |
| 128 | 12802 | Layer | | Natural substrate | as 12302 | | | | |
| 129 | 12900 | Layer | | Topsoil | as 12300 | | | 0.26 | |
| 129 | 12901 | Layer | | Subsoil | as 12301 | | | 0.23 | |
| 129 | 12902 | Layer | | Natural substrate | as 12302 | | | | |
| 130 | 13000 | Layer | | Topsoil | as 12300 | | | 0.24 | |
| 130 | 13001 | Layer | | Subsoil | as 12301 | | | 0.27 | |
| 130 | 13002 | Layer | | Natural substrate | as 12302 | | | | |
| 131 | 13100 | Layer | | Topsoil | as 12300 | | | 0.31 | |
| 131 | 13101 | Layer | | Subsoil | as 12301 | | | 0.24 | |
| 131 | 13102 | Layer | | Natural substrate | as 12302 | | | | |
| 132 | 13200 | Layer | | Topsoil | as 12300 | | | 0.27 | |
| 132 | 13201 | Layer | | Subsoil | as 12301 | | | 0.24 | |
| 132 | 13202 | Layer | | Natural substrate | as 12302 | | | | |
| 133 | 13300 | Layer | | Topsoil | as 12300 | | | 0.25 | |
| 133 | 13301 | Layer | | Subsoil | as 12301 | | | 0.21 | |
| 133 | 13302 | Layer | | Natural substrate | as 12302 | | | | |
| 134 | 13400 | Layer | | Topsoil | as 12300 | | | 0.27 | |
| 134 | 13401 | Layer | | subsoil | as 12301 | | | 0.18 | |
| 134 | 13402 | Layer | | Natural substrate | as 12302 | | | | |
| 135 | 13500 | Layer | | Topsoil | as 12300 | | | 0.22 | |
| 135 | 13501 | Layer | | subsoil | as 12301 | | | 0.21 | |
| 135 | 13502 | Layer | | Natural substrate | as 12302 | | | | |
| 135 | 13503 | Cut | | cut of ditch | NW/SE, curvilinear, concave base | 1 | 0.71 | 0.27 | |
| 135 | 13504 | Fill | 13503 | Fill of ditch | Light grey brown silty clay | 1 | 0.52 | 0.1 | |
| 135 | 13505 | Fill | 13503 | Fill of ditch | Light brown grey, silty clay | 1 | 0.71 | 0.18 | |
| 135 | 13506 | Cut | | Cut of ditch | cut of ditch terminus, concave base | 0.51 | 0.73 | 0.22 | |
| 135 | 13507 | Fill | 13506 | fill of ditch | Light grey brown silty clay | 0.51 | 0.67 | 0.08 | |
| 135 | 13508 | Fill | 13506 | fill of ditch | mid brown grey silty clay | 0.51 | 0.73 | 0.17 | |
| 135 | 13509 | Cut | | Cut of posthole | gently sloping sides, concave base | | 0.33 | 0.08 | |
| 135 | 13510 | Fill | 13509 | Fill of posthole | mid brown grey silty clay | | 0.33 | 0.08 | |
| 135 | 13511 | Cut | | Cut of ditch | cut of ditch, terminus, concave base | 0.52 | 0.16 | 0.13 | |
| 135 | 13512 | Fill | 13511 | Fill of ditch | Light brown grey silty clay | 0.52 | 0.16 | 0.13 | |
| 135 | 13513 | Cut | | cut of ditch | ditch, moderately sloping, concave base | 0.5 | 0.74 | 0.16 | |

| Trench No. | Context No. | Type | Fill of | Context interpretation | Description | L (m) | W (m) | D (m) | Spot Date |
|------------|-------------|-------|---------|------------------------|--|-------|-------|-------|-----------|
| 135 | 13514 | Fill | 13513 | Fill of ditch | mid brown grey silty clay | 0.5 | 0.74 | 0.16 | |
| 135 | 13515 | Cut | | cut of ditch | NE/SW, moderately sloping concave base | >1 | 0.59 | 0.2 | |
| 135 | 13516 | Fill | 13515 | Fill of ditch | Light grey yellow, silty clay | >1 | 0.31 | 0.05 | |
| 135 | 13517 | Fill | 13515 | Fill of ditch | mid brown grey, silty clay | >1 | 0.59 | 0.18 | |
| 135 | 13518 | Cut | | Cut of pit | gently sloping sides, concave base | 0.5 | 0.63 | 0.15 | |
| 135 | 13519 | Fill | 13518 | Fill of pit | Light grey brown silty clay | 0.5 | 0.56 | 0.05 | |
| 135 | 13520 | Fill | 13518 | Fill of pit | mid brown grey silty clay | 0.5 | 0.63 | 0.1 | |
| 135 | 13521 | Cut | | Cut of pit | moderately sloping, concave base | 0.5 | 0.48 | 0.17 | |
| 135 | 13522 | Fill | 13521 | Fill of pit | Light brown grey silty clay | 0.5 | 0.48 | 0.17 | |
| 135 | 13523 | Cut | | Cut of pit | Gently sloping, concave base | 0.5 | 0.38 | 0.08 | |
| 135 | 13524 | Fill | 13523 | Fill of pit | mid brown grey silty clay | 0.5 | 0.38 | 0.08 | |
| 136 | 13600 | Layer | | Topsoil | as 12300 | | | 0.23 | |
| 136 | 13601 | Layer | | Subsoil | as 12301 | | | 0.18 | |
| 136 | 13602 | Layer | | Natural substrate | as 12302 | | | | |
| 137 | 13700 | Layer | | Topsoil | as 12300 | | | 0.3 | |
| 137 | 13701 | Layer | | Natural substrate | as 12302 | | | | |
| 137 | 13702 | Cut | | Cut of curvilinear | N/S aligned gentle sided, concave base | >1.8 | 1.42 | 0.16 | |
| 137 | 13703 | Fill | | Fill of curvilinear | Mid greyish brown silty clay | >1.8 | 1.42 | 0.16 | |
| 137 | 13704 | Cut | | Cut of ditch | Unexcavated ditch, same as 14102 | >1.8 | 1.5 | | |
| 137 | 13705 | Fill | 13704 | Fill of ditch | as | | | | |
| 138 | 13800 | Layer | | Topsoil | as 12300 | | | 0.3 | |
| 138 | 13801 | Layer | | Subsoil | as 12301 | | | 0.16 | |
| 138 | 13802 | Fill | 13803 | Fill of ditch | mid brown grey silty clay | 4.26 | >0.60 | 0.24 | |
| 138 | 13803 | Cut | | Cut of ditch | E/W, moderate sided concave base | 4.26 | >60 | 0.24 | IA |
| 139 | 13900 | Layer | | Topsoil | as 12300 | | | 0.27 | |
| 139 | 13901 | Layer | | Subsoil | as 12301 | | | 0.36 | |
| 139 | 13902 | Layer | | Natural substrate | as 12302 | | | >0.1 | |
| 140 | 14000 | Layer | | Topsoil | as 12300 | | | 0.35 | |
| 140 | 14001 | Layer | | Natural substrate | as 12302 | | | >0.1 | |
| 140 | 14002 | Cut | | Cut of ditch | NE/SW, moderately sloping concave base | >1.8 | 0.9 | 0.25 | |
| 140 | 14003 | Fill | 14002 | Fill of ditch | mid brown grey silty clay | >1.8 | 0.48 | 0.13 | |
| 140 | 14004 | Fill | 14002 | Fill of ditch | Light grey brown silty clay | >1.8 | 0.9 | 0.16 | |
| 141 | 14100 | Layer | | Topsoil | as 12300 | | | 0.44 | |
| 141 | 14101 | Layer | | Natural substrate | as 12302 | | | >0.1 | |
| 141 | 14102 | Cut | | Cut of ditch | NE/SW, shallow sided concave base | >1.8 | 3.02 | 0.14 | |
| 141 | 14103 | Fill | 14102 | Fill of ditch | mid grey brown, silty clay | >1.8 | 3.02 | 0.14 | |
| 141 | 14104 | Cut | | Cut of furrow | cut of furrow running N-S | | | | |
| 142 | 14200 | Layer | | Topsoil | as 12300 | | | 0.24 | |
| 142 | 14201 | Layer | | Subsoil | as 12301 | | | 0.54 | |
| 142 | 14202 | Layer | | Natural substrate | as 12302 | | | | |
| 143 | 14300 | Layer | | Topsoil | as 12300 | | | 0.4 | |
| 143 | 14301 | Layer | | Natural substrate | as 12302 | | | | |
| 144 | 14400 | Layer | | Topsoil | as 12300 | | | 0.24 | |
| 144 | 14401 | Layer | | Subsoil | as 12301 | | | 0.22 | |
| 144 | 14402 | Layer | | Natural substrate | as 12302 | | | | |
| 145 | 14500 | Layer | | Topsoil | as 12300 | | | 0.3 | |
| 145 | 14501 | Layer | | Natural substrate | as 12302 | | | | |
| 145 | 14502 | Cut | | cut of ditch | NE/SW shallow sided concave base | >1.8 | 2.03 | 0.19 | |
| 145 | 14503 | Fill | 14502 | Fill of ditch | Light yellow brown, silty clay | >1.8 | 2.03 | 0.19 | |
| 145 | 14504 | Layer | | Subsoil | as 12301 | | | 0.1 | |
| 146 | 14600 | Layer | | Topsoil | as 12300 | | | 0.29 | |
| 146 | 14601 | Layer | | Subsoil | as 12301 | | | 0.2 | |
| 146 | 14602 | Layer | | Natural substrate | as 12302 | | | | |
| 146 | 14603 | Cut | | Cut of ditch | NE/SW moderately sloping rounded base | 0.7 | 2.51 | 0.63 | |
| 146 | 14604 | Fill | 14603 | Fill of ditch | dark grey orange silty clay | 0.7 | 0.77 | 0.13 | IA |
| 146 | 14605 | Fill | 14603 | Fill of ditch | mid grey orange, silty clay | 0.7 | 1.15 | 0.29 | MIA |
| 146 | 14606 | Fill | 14603 | Fill of ditch | dark black grey silty clay | 0.7 | 2.51 | 0.56 | MIA |
| 147 | 14700 | Layer | | Topsoil | as 12300 | | | 0.22 | |
| 147 | 14701 | Layer | | Subsoil | as 12301 | | | 0.19 | |
| 147 | 14702 | Layer | | Natural substrate | as 12302 | | | | |
| 147 | 14703 | Cut | | cut of ditch | NE/SW, shallow sided concave base | >1.8 | 3.5 | 0.19 | |
| 147 | 14704 | Fill | 14703 | Fill of ditch | Light grey brown, silty clay | >1.8 | 3.5 | 0.19 | |
| 147 | 14705 | cut | | Cut of ditch | NE/SW moderately sided concave base | >1.8 | 2.07 | 0.17 | |

| Trench No. | Context No. | Type | Fill of | Context interpretation | Description | L (m) | W (m) | D (m) | Spot Date |
|------------|-------------|-------|---------|------------------------|-------------------------------------|-------|-------|-------|-----------|
| 147 | 14706 | Fill | 14705 | fill of ditch | light grey brown silty clay | >1.8 | 2.07 | 0.17 | MC16-C18 |
| 148 | 14800 | Layer | | Topsoil | as 12300 | | | 0.22 | |
| 148 | 14801 | Layer | | Subsoil | as 12301 | | | 0.3 | |
| 148 | 14802 | Layer | | Natural substrate | as 12302 | | | | |
| 149 | 14900 | Layer | | Topsoil | as 12300 | | | 0.3 | |
| 149 | 14901 | Layer | | Subsoil | as 12301 | | | 0.25 | |
| 149 | 14902 | Layer | | Natural substrate | as 12302 | | | | |
| 149 | 14903 | Cut | | Cut of pit | steep sided concave base | 1.6 | 0.81 | 0.13 | |
| 149 | 14904 | Fill | 14903 | Fill of pit | mid grey brown ,silty clay | 1.6 | 0.81 | 0.13 | |
| 149 | 14905 | Cut | | Cut of pit | moderately sloping, concave base | 1.1 | 0.95 | 0.12 | |
| 149 | 14906 | Fill | 14905 | Fill of pit | mid grey brown ,silty clay | 1.1 | 0.95 | 0.12 | |
| 150 | 15000 | Layer | | Topsoil | as 12300 | | | 0.3 | |
| 150 | 15001 | Layer | | Subsoil | as 12301 | | | 0.2 | |
| 150 | 15002 | Layer | | Natural substrate | as 12302 | | | | |
| 150 | 15003 | Cut | | Cut of ditch | NE/SW shallow sided concave base | >1.8 | 1.7 | | |
| 150 | 15004 | Fill | 15003 | Fill of ditch | Light yellow brown silty clay | >1.8 | 1.7 | | |
| 151 | 15100 | Layer | | Topsoil | as 12300 | | | 0.22 | |
| 151 | 15101 | Layer | | Subsoil | as 12301 | | | 0.19 | |
| 151 | 15102 | Layer | | Natural substrate | as 12302 | | | | |
| 152 | 15200 | Layer | | Topsoil | as 12300 | | | 0.26 | |
| 152 | 15201 | Layer | | Subsoil | as 12301 | | | 0.33 | |
| 152 | 15202 | Layer | | Natural substrate | as 12302 | | | | |
| 153 | 15300 | Layer | | Topsoil | as 12300 | | | 0.27 | |
| 153 | 15301 | Layer | | Subsoil | as 12301 | | | 0.47 | |
| 153 | 15302 | Layer | | Natural substrate | as 12302 | | | | |
| 154 | 15400 | Layer | | Topsoil | as 12300 | | | 0.33 | |
| 154 | 15401 | Layer | | Subsoil | as 12301 | | | 0.44 | |
| 154 | 15402 | Layer | | Natural substrate | as 12302 | | | | |
| 156 | 15600 | Layer | | Topsoil | as 12300 | | | 0.24 | |
| 156 | 15601 | Layer | | Subsoil | as 12301 | | | 0.14 | |
| 156 | 15602 | Layer | | Natural substrate | as 12302 | | | | |
| 157 | 15700 | Layer | | Topsoil | as 12300 | | | 0.23 | |
| 157 | 15701 | Layer | | Subsoil | as 12301 | | | 0.17 | |
| 157 | 15702 | Layer | | Natural substrate | as 12302 | | | | |
| 158 | 15800 | Layer | | Topsoil | as 12300 | | | 0.23 | |
| 158 | 15801 | Layer | | Subsoil | as 12301 | | | 0.18 | |
| 158 | 15802 | Layer | | Natural substrate | as 12302 | | | | |
| 160 | 16000 | Layer | | Topsoil | as 12300 | | | 0.16 | |
| 160 | 16001 | Layer | | Subsoil | as 12301 | | | 0.18 | |
| 160 | 16002 | Layer | | Natural substrate | as 12302 | | | | |
| 160 | 16003 | Cut | | Cut of ditch | E/W moderately sloping concave base | >1.8 | 1.8 | 0.18 | |
| 160 | 16004 | Fill | | Fill of ditch | mid brown grey silty clay | >1.8 | 1.8 | 0.18 | |
| 161 | 16100 | Layer | | Topsoil | as 12300 | | | 0.28 | |
| 161 | 16101 | Layer | | Subsoil | as 12301 | | | 0.13 | |
| 161 | 16102 | Layer | | Natural substrate | as 12302 | | | | |

APPENDIX B: THE FINDS

Table 1: Finds concordance

| Context | Category | Description | Fabric Code | Count | Weight (g) | Spot-date |
|---------|--|--|--|--|---|-----------|
| 12504 | Late prehistoric pottery Late prehistoric pottery Fired clay | Shell-tempered fabric Limestone-tempered fabric | SH LS | 4 2 9 | 29 18 73 | IA |
| 12505 | Late prehistoric pottery | Limestone-tempered fabric | LS | 5 | 22 | IA |
| 12506 | Fired clay | | | 9 | 74 | - |
| 12604 | Late prehistoric pottery Late prehistoric pottery Fired clay | Shell-tempered fabric Malvernian rock-tempered fabric | SH MAL | 2 1 9 | 3 4 24 | MIA |
| 13508 | Fired clay | | | 5 | 36 | - |
| 13803 | Late prehistoric pottery Late prehistoric pottery Fired clay | Quartz-tempered fabric Limestone-tempered fabric | QZ LS | 1 1 1 | 6 <1 1 | IA |
| 14604 | Fired clay | Loom weight | | 5 | 88 | IA |
| 14605 | Late prehistoric pottery <1> Late prehistoric pottery Late prehistoric pottery <1> Late prehistoric pottery Late prehistoric pottery <1> Late prehistoric pottery Late prehistoric pottery <1> Late prehistoric pottery Fired clay <1> Fired clay <1> Slag Fuel ash | Limestone-tempered fabric Limestone-tempered fabric Shell-and-limestone tempered fabric Shell-and-limestone tempered fabric Shell-tempered fabric Shell-tempered fabric Quartz-tempered fabric Quartz-tempered fabric | LS LS SHLS SHLS SH SH QZ QZ | 6 4 140 4 80 10 2 1 6 5 1 4 | 26 4 953 14 812 10 6 <1 17 5 2 415 | MIA |
| 14606 | Late prehistoric pottery Late prehistoric pottery Late prehistoric pottery Fired clay | Limestone-tempered fabric Shell-tempered fabric Quartz-and-shell tempered fabric Including loomweight | LS SH QZSH | 15 34 1 28 | 39 256 14 164 | MIA |
| 14706 | Post-medieval pottery Post-medieval ceramic building material | Unglazed earthenware Fragment | | 1 2 | 3 31 | MC16-C18 |

APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE

Table 2: Identified animal species by fragment count (NISP) and weight and context.

| Cut | Fill | BOS | O/C | EQ | LM | MM | Ind | un-id ss | Total | Weight (g) |
|-----------------|-------|------------|-----------|-----------|------------|-----------|-----------|-------------|------------|------------|
| Iron Age | | | | | | | | | | |
| 12503 | 12504 | 1 | | | 12 | | | | 13 | 133 |
| 12503 | 12505 | 3 | 2 | | | | 6 | | 11 | 113 |
| 12603 | 12604 | 1 | | | | | | | 1 | 4 |
| 14603 | 14605 | | 1 | | | | | 14 | 15 | 2 |
| 14603 | 14606 | 2 | 4 | | 4 | 18 | 2 | | 30 | 126 |
| subtotal | | 7 | 6 | | 14 | 18 | 8 | 14 | 70 | 378 |
| undated | | | | | | | | | | |
| 12503 | 12506 | 2 | | | | | | | 2 | 151 |
| 13506 | 13505 | 1 | | | | | | | 1 | 101 |
| 13506 | 13508 | | | 1 | 1 | | | | 2 | 89 |
| 13515 | 13517 | 2 | | | | | | | 2 | 28 |
| 13521 | 13522 | | 2 | | | | 2 | | 4 | 12 |
| 14703 | 14704 | | 1 | | | | | | 1 | 6 |
| subtotal | | 5 | 3 | 1 | 1 | | 2 | | 12 | 387 |
| Total | | 12 | 9 | 1 | 17 | 18 | 10 | | 82 | |
| Weight | | 495 | 37 | 47 | 145 | 27 | 32 | | 765 | |

BOS = cattle; O/C = sheep/goat; EQ = horse; LM = cattle size animal; MM = sheep size animal; Ind = indeterminate; un-id ss = unidentifiable fragments from bulk soil samples

APPENDIX D: OASIS REPORT FORM

| PROJECT DETAILS | | |
|---|---|--|
| Project Name | Land at Oxley Farm, Stoke Orchard, Gloucestershire | |
| Short description | <p>An archaeological evaluation was undertaken by Cotswold Archaeology in September and October 2015 at land at Oxley Farm, Stoke Orchard, Gloucestershire. 60 trenches were excavated.</p> <p>The evaluation identified two large ring ditches dating to the Middle Iron Age. While these ditches were too large to be associated with domestic structures, their function could not be fully determined although they are most probably representative of stock or domestic compound enclosures.</p> <p>Further, undated, features included two large rectilinear enclosures, two shallow ring ditches and a small number of pits.</p> <p>The results of the fieldwork corroborate those of a preceding geophysical survey, which identified a dense concentration of features in the east of the site. In addition, the evaluation also identified a number of smaller ditches and discrete features which were not indicated on the geophysical survey. Two soilmarks features, previously recorded from aerial photographs in the west of the site, were not identified during the preceding geophysical survey or the current evaluation trenching.</p> | |
| Project dates | 21 September– 1 October 2015 | |
| Project type | Field Evaluation | |
| Previous work | Desk-based Assessment (CA 2015) Geophysical Survey (GSB 2015) | |
| Future work | Unknown | |
| PROJECT LOCATION | | |
| Site Location | Oxley Farm, Stoke Orchard, Gloucestershire | |
| Study area (M ² /ha) | 31ha | |
| Site co-ordinates (8 Fig Grid Reference) | SO 9228 2911 | |
| PROJECT CREATORS | | |
| Name of organisation | Cotswold Archaeology | |
| Project Brief originator | None | |
| Project Design (WSI) originator | Cotswold Archaeology | |
| Project Manager | Cliff Bateman | |
| Project Supervisor | Christopher Leonard | |
| MONUMENT TYPE | | |
| | None | |
| SIGNIFICANT FINDS | | |
| | None | |
| PROJECT ARCHIVES | | |
| | Intended final location of archive | Content |
| Physical | Cheltenham Museum and Art Gallery | For example ceramics, animal bone, slag |
| Paper | Cheltenham Museum and Art Gallery | Trench sheets, Context sheets, site drawings |
| Digital | Cheltenham Museum and Art Gallery | Database, digital photos |
| BIBLIOGRAPHY | | |
| CA (Cotswold Archaeology) 2015 <i>Land at Oxley Farm, Stoke Orchard, Gloucestershire: Archaeological Evaluation</i> . CA typescript report 15745 | | |

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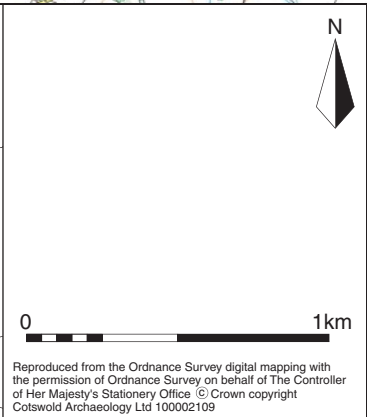
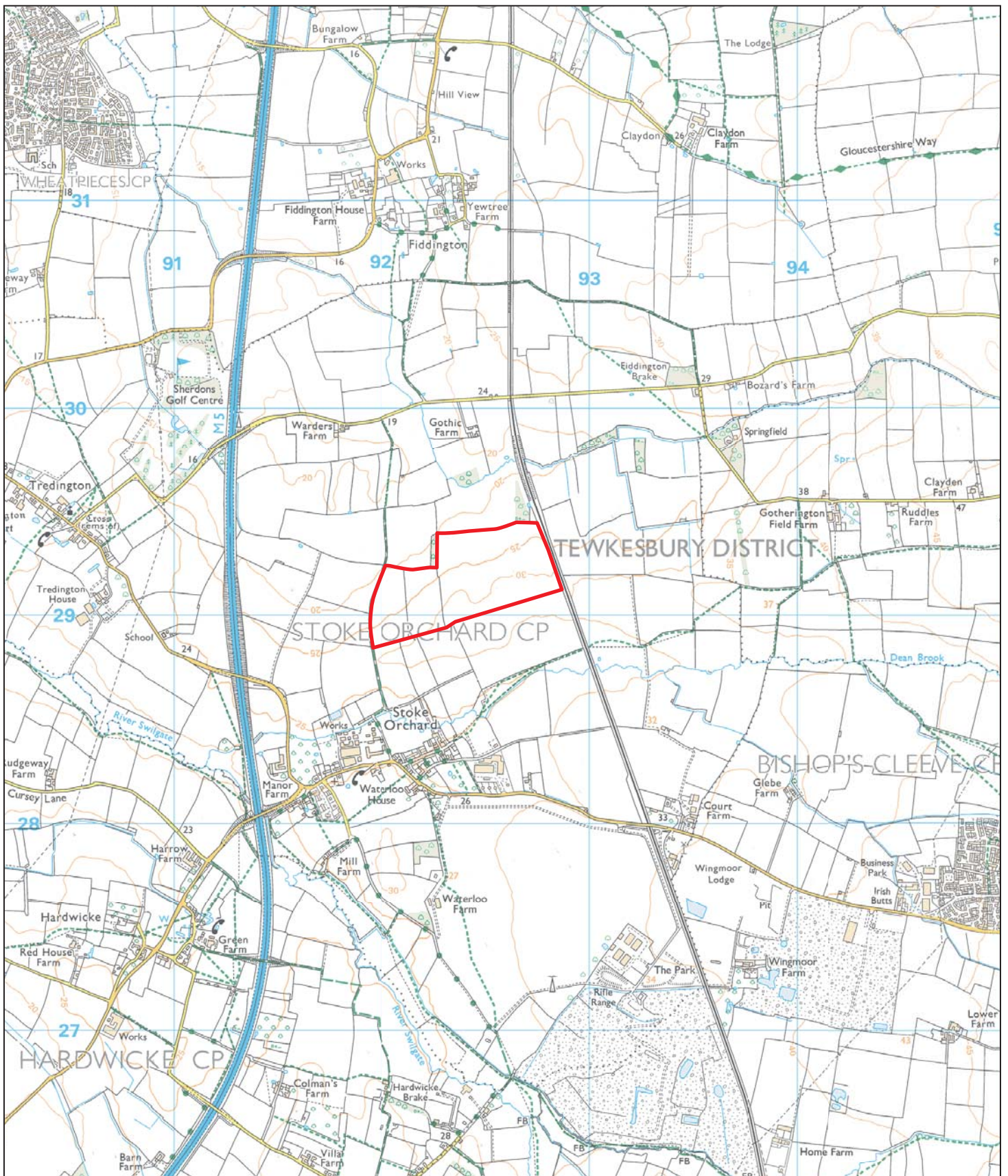
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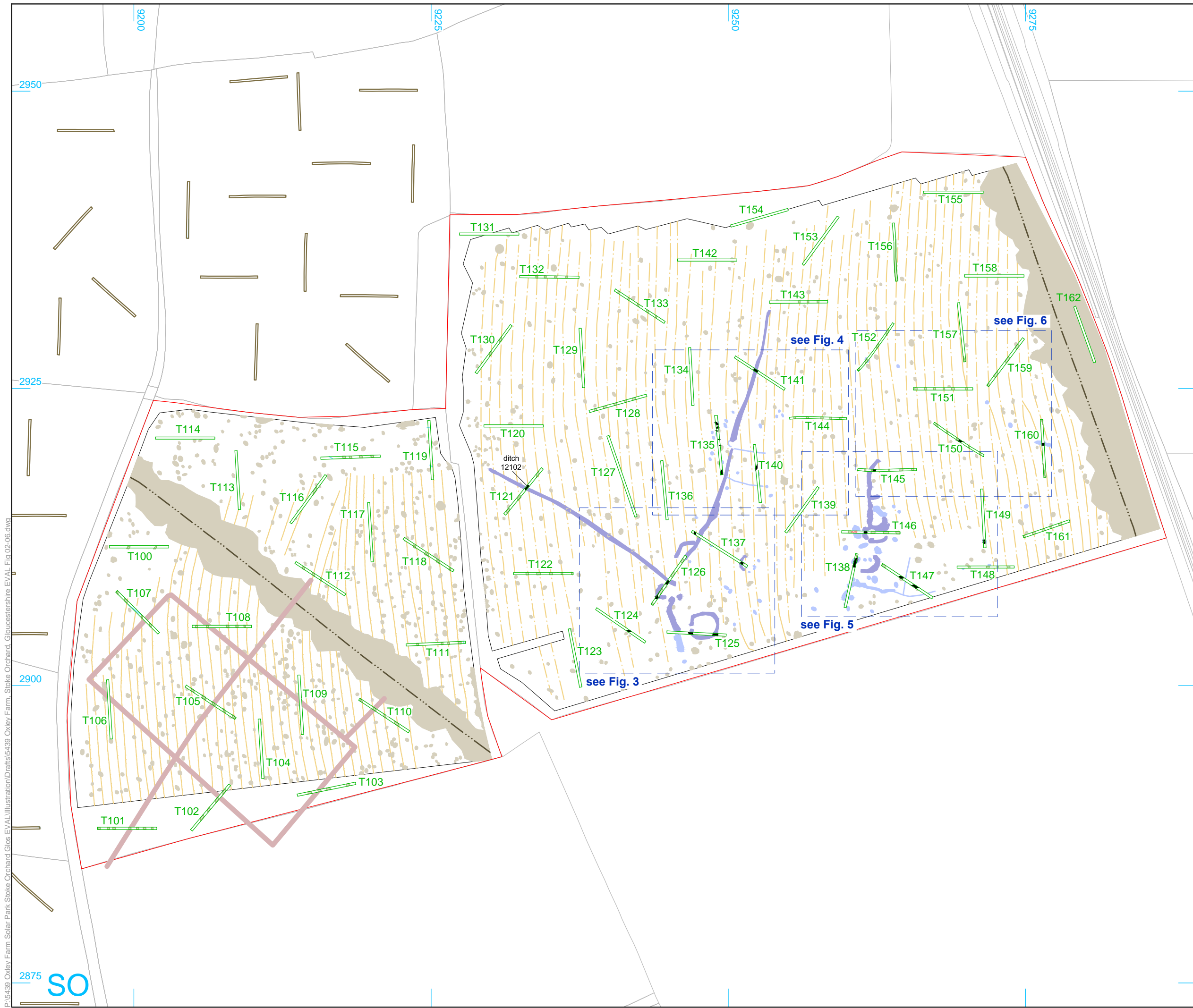

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PROJECT TITLE
 Land at Oxley Farm, Stoke Orchard
 Gloucestershire

FIGURE TITLE
 Site location plan

| | | | | |
|--------------------|---------------|--------------------|-----------------|-------------------|
| DRAWN BY | RPI/AO | PROJECT NO. | 5439 | FIGURE NO. |
| CHECKED BY | LM/DJB | DATE | 07.10.15 | 1 |
| APPROVED BY | CMB | SCALE@A4 | 1:25,000 | |

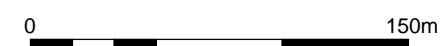
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- site boundary
- evaluation trench
- previous evaluation trench (CA 2014)
- cropmark
- archaeological feature
- furrow
- field drain
- tree-throw pit

Geophysics Key (GSB 2015)

- Archaeology (discrete anomaly / weak response)
- ?Archaeology (discrete anomaly / weak response / trend)
- Ridge and Furrow
- Pipe
- Ferrous



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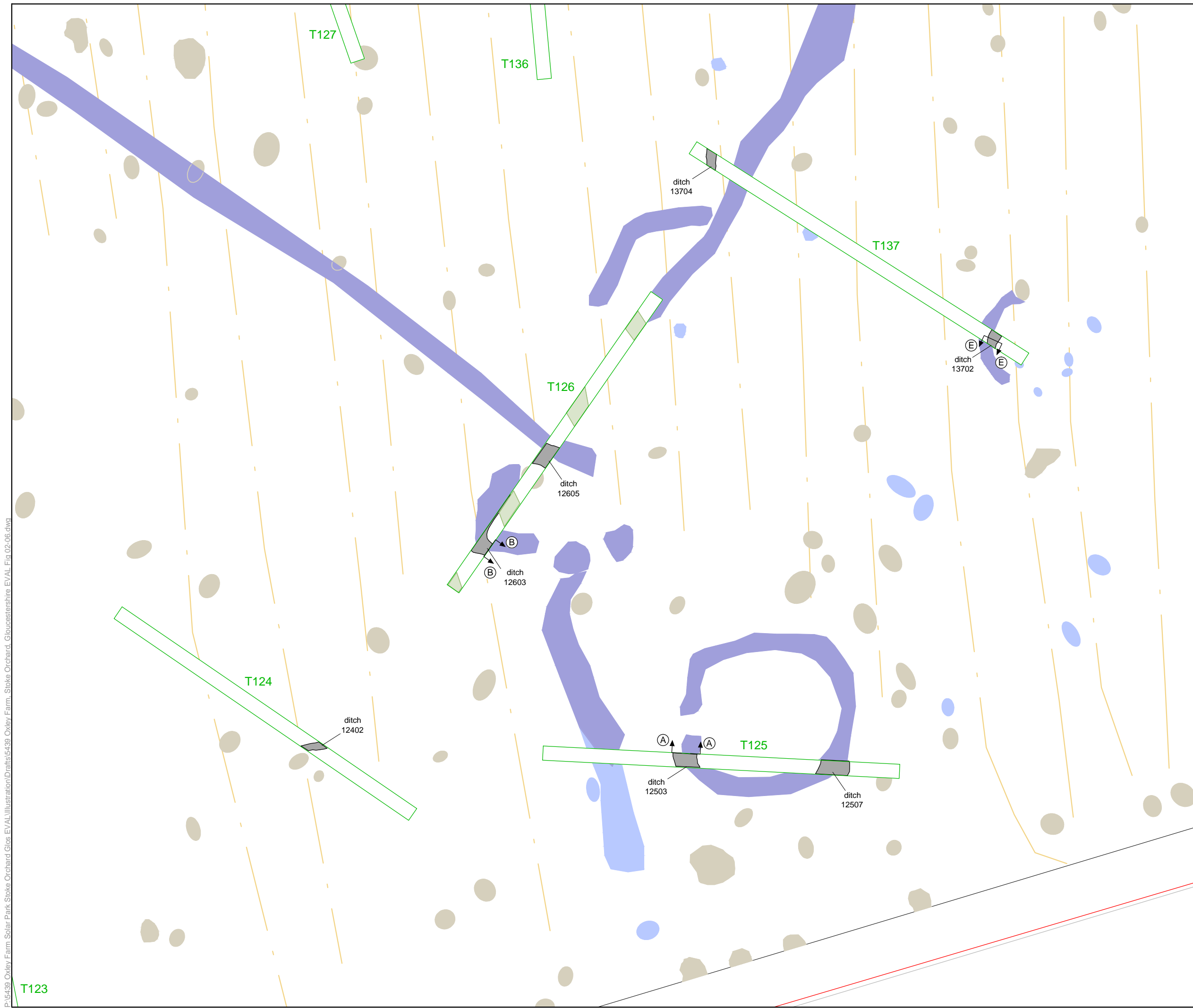
PROJECT TITLE
 Land at Oxley Farm, Stoke Orchard
 Gloucestershire

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

| | | | | |
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| DRAWN BY | RP | PROJECT NO. | 5439 | FIGURE NO. |
| CHECKED BY | DB | DATE | 07.10.15 | 2 |
| APPROVED BY | CMB | SCALE@A3 | 1:3000 | |

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- site boundary
- evaluation trench
- archaeological feature
- furrow

Geophysics Key (GSB 2015)

- Archaeology (discrete anomaly / weak response)
- ?Archaeology (discrete anomaly / weak response / trend)
- Ridge and Furrow
- Pipe
- Ferrous



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PROJECT TITLE
Land at Oxley Farm, Stoke Orchard Gloucestershire

FIGURE TITLE
Plan of Trenches 124, 125, 126 and 137, showing archaeological features and geophysical survey results

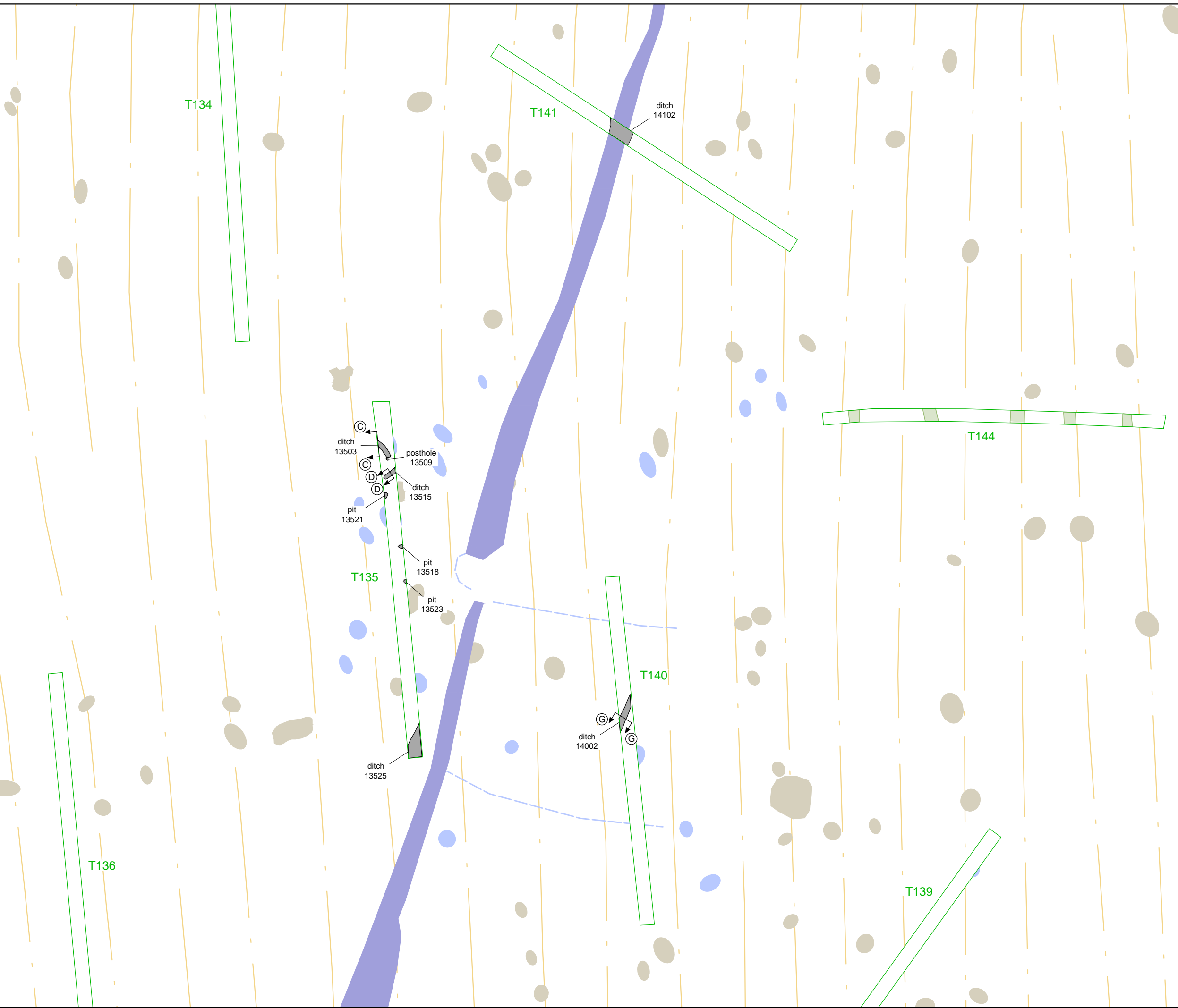
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T123








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-  site boundary
-  evaluation trench
-  archaeological feature
-  furrow

Geophysics Key (GSB 2015)

-  Archaeology (discrete anomaly / weak response)
-  ?Archaeology (discrete anomaly / weak response / trend)
-  Ridge and Furrow
-  Pipe
-  Ferrous



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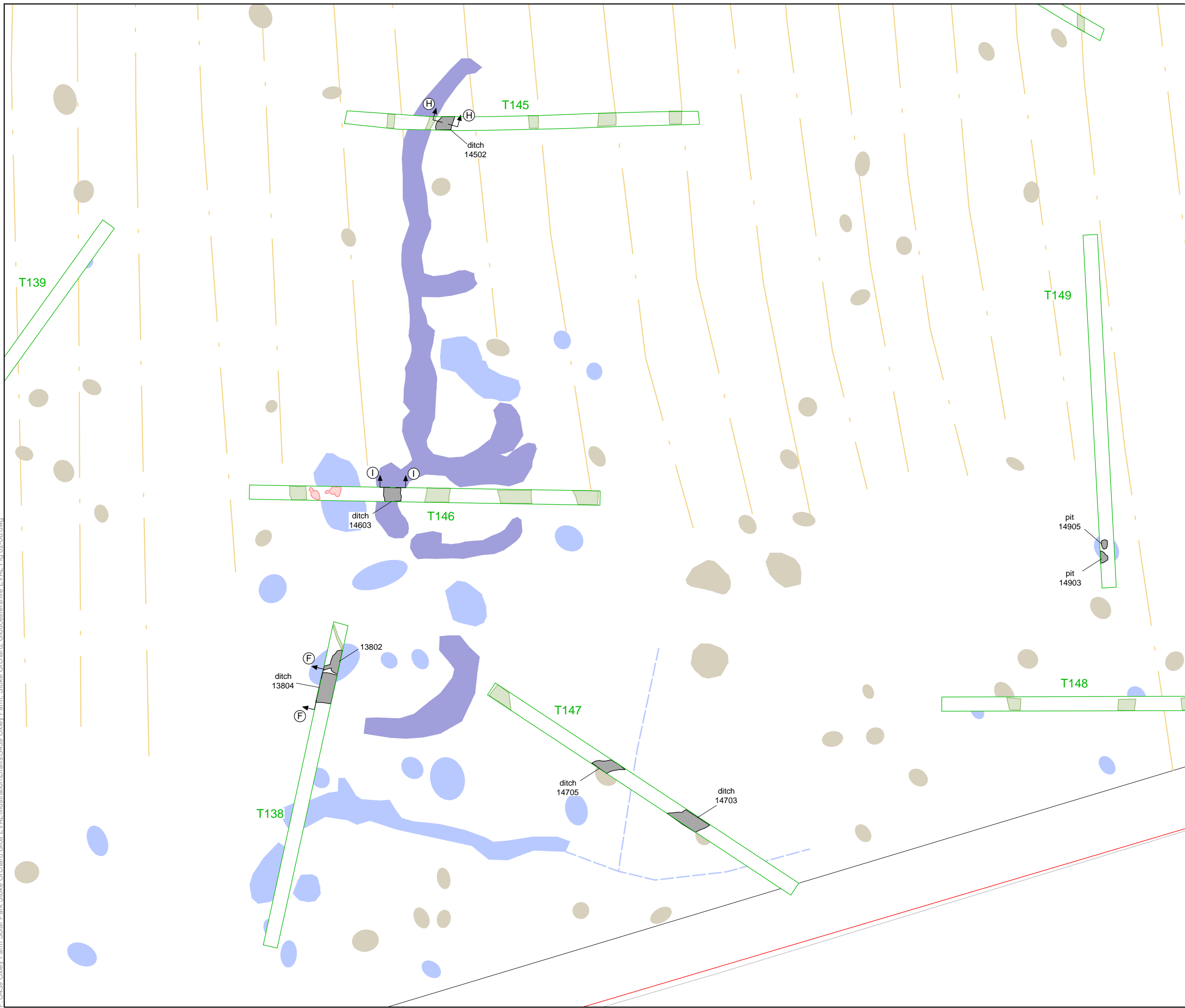
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PROJECT TITLE
Land at Oxley Farm, Stoke Orchard Gloucestershire

FIGURE TITLE
Plan of Trenches 134-136, 139, 140, 141 and 144 showing archaeological features and geophysical survey results

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| DRAWN BY | RP | PROJECT NO. | 5439 | FIGURE NO. |
| CHECKED BY | DB | DATE | 07.10.15 | 4 |
| APPROVED BY | CMB | SCALE@A3 | 1:500 | |

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- site boundary
- evaluation trench
- archaeological feature
- furrow
- tree-throw pit

Geophysics Key (GSB 2015)

- Archaeology (discrete anomaly / weak response)
- ?Archaeology (discrete anomaly / weak response / trend)
- Ridge and Furrow
- Pipe
- Ferrous



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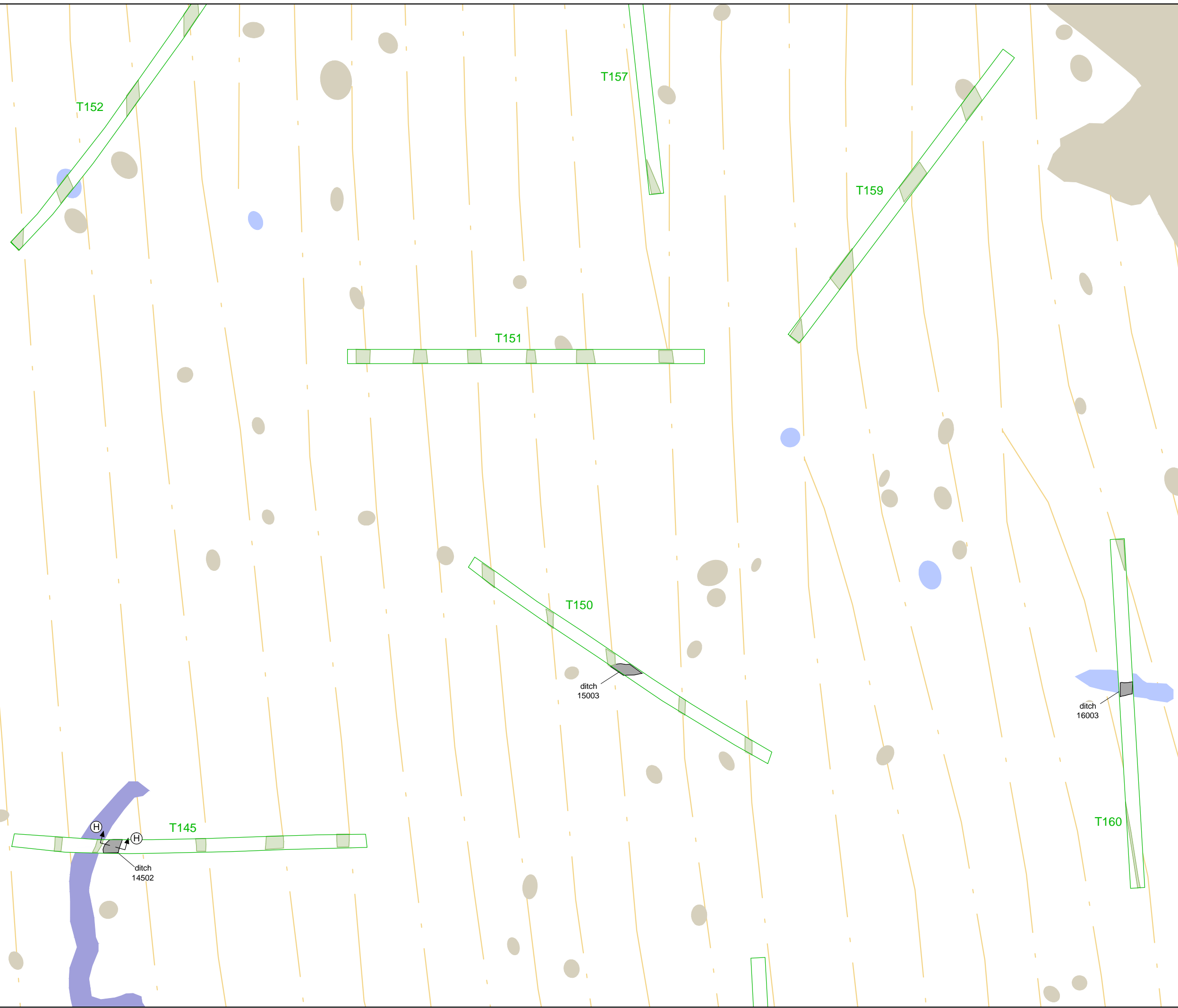
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PROJECT TITLE
Land at Oxley Farm, Stoke Orchard Gloucestershire

FIGURE TITLE
Plan of Trenches 138 and 145-149, showing archaeological features and geophysical survey results

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| DRAWN BY | RP | PROJECT NO. | 5439 | FIGURE NO. | |
| CHECKED BY | DB | DATE | 07.10.15 | | |
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- site boundary
- evaluation trench
- archaeological feature
- furrow

Geophysics Key (GSB 2015)

- Archaeology (discrete anomaly / weak response)
- ?Archaeology (discrete anomaly / weak response / trend)
- Ridge and Furrow
- Pipe
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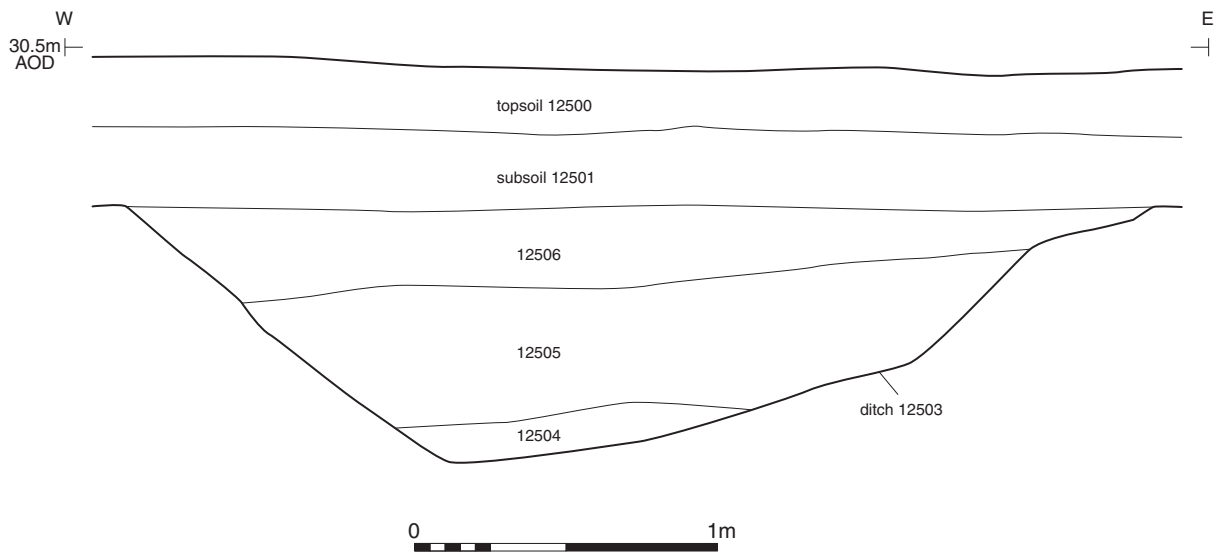
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PROJECT TITLE
Land at Oxley Farm, Stoke Orchard
Gloucestershire

FIGURE TITLE
Plan of Trenches 145, 150-152, 157, 159 and 160, showing archaeological features and geophysical survey results

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| DRAWN BY | RP | PROJECT NO. | 5439 | FIGURE NO. | |
| CHECKED BY | DB | DATE | 07.10.15 | | |
| APPROVED BY | CMB | SCALE@A3 | 1:500 | | 6 |

Section AA



Ditch 12503, looking north-west (1m scale)



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PROJECT TITLE

Land at Oxley Farm, Stoke Orchard
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FIGURE TITLE

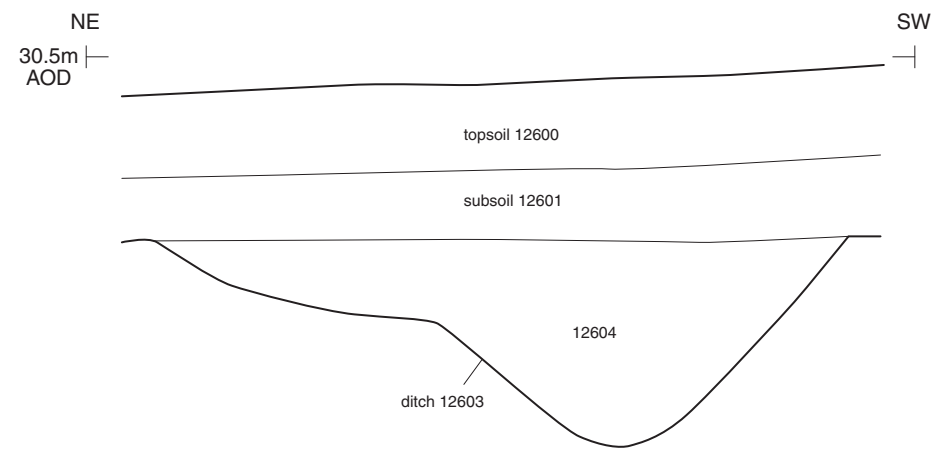
Trench 125: section and photograph

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 CHECKED BY LM/DJB DATE 02.10.15
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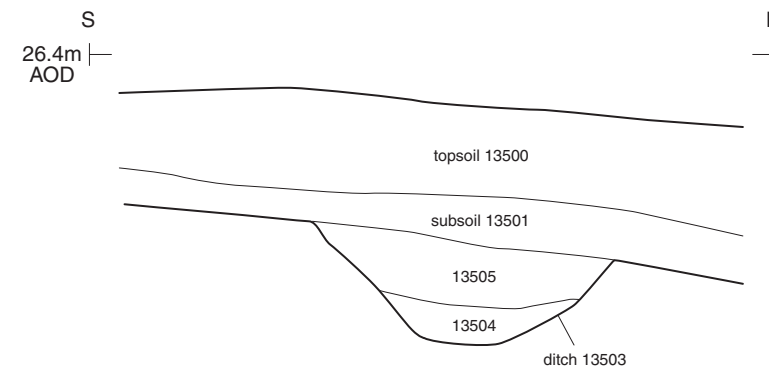
FIGURE NO.

7

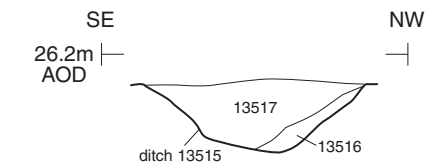
Section BB



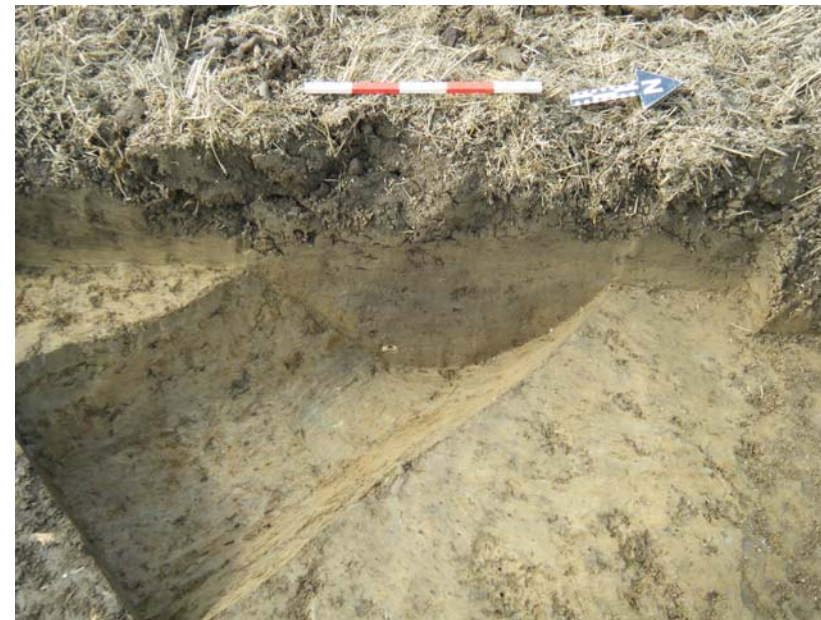
Section CC



Section DD



Ditch 12603, looking south-east (1m scale)



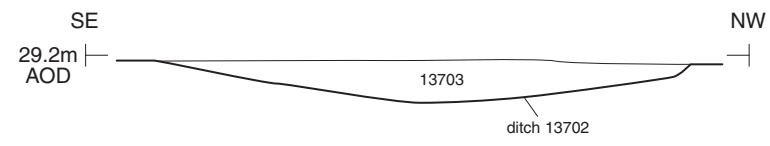
Ditch 13503, looking west (0.5m scale)



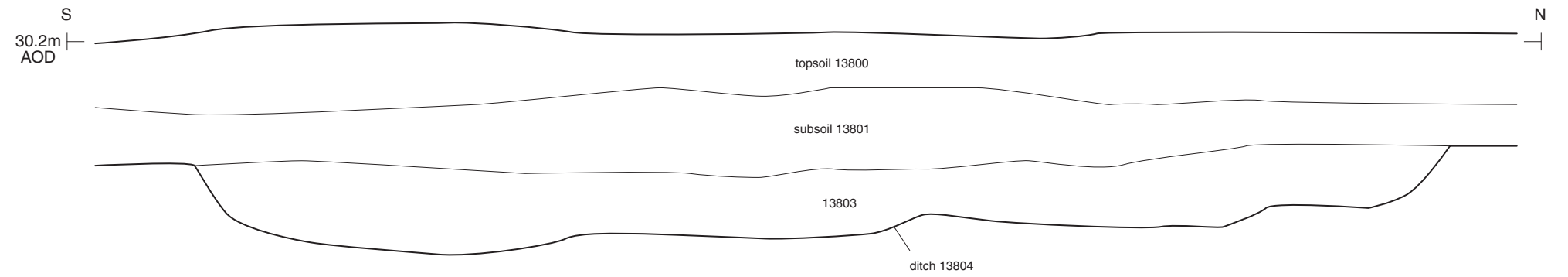
Ditch 13515, looking south-west (0.5m scale)



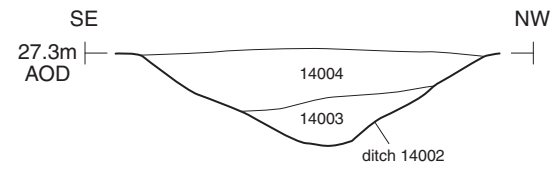
Section EE



Section FF



Section GG



Ditch 13804, looking west (1m scale)



Ditch 14002, looking south-west (0.5m scale)



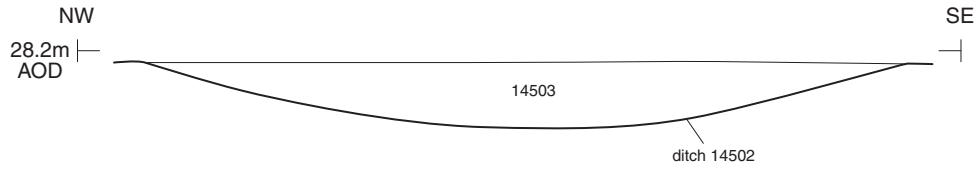

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PROJECT TITLE
**Land at Oxley Farm, Stoke Orchard
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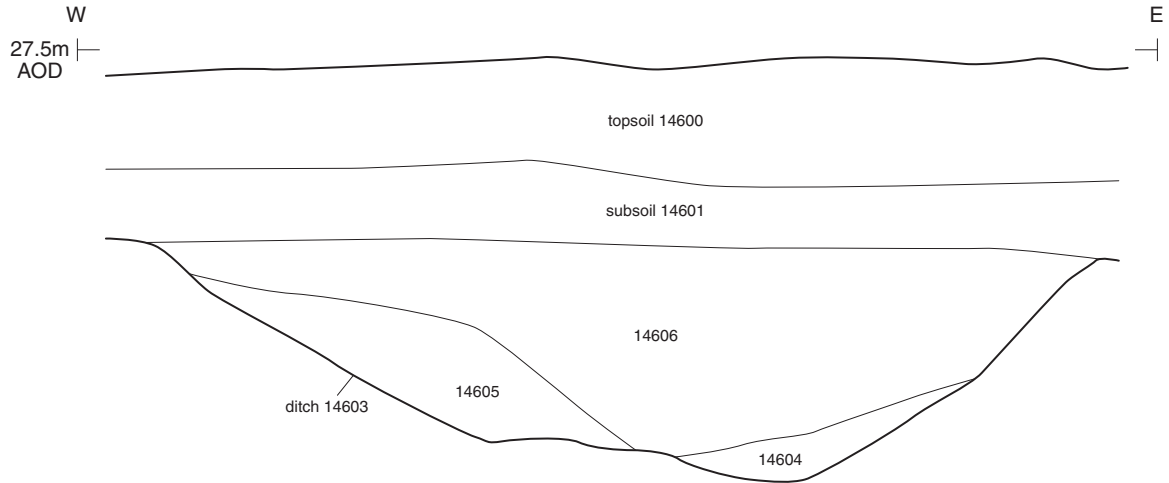
FIGURE TITLE
**Trenches 137, 138 and 140: sections
 and photographs**

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 CHECKED BY LM/DJB DATE 08.10.2015
 APPROVED BY CMB SCALE @A3 1:20 **9**

Section HH



Section II



Ditch 14603, looking north (1m scale)



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PROJECT TITLE

Land at Oxley Farm, Stoke Orchard
 Gloucestershire

FIGURE TITLE

**Trenches 145 and 146: sections and
 photograph**



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FIGURE NO.

10