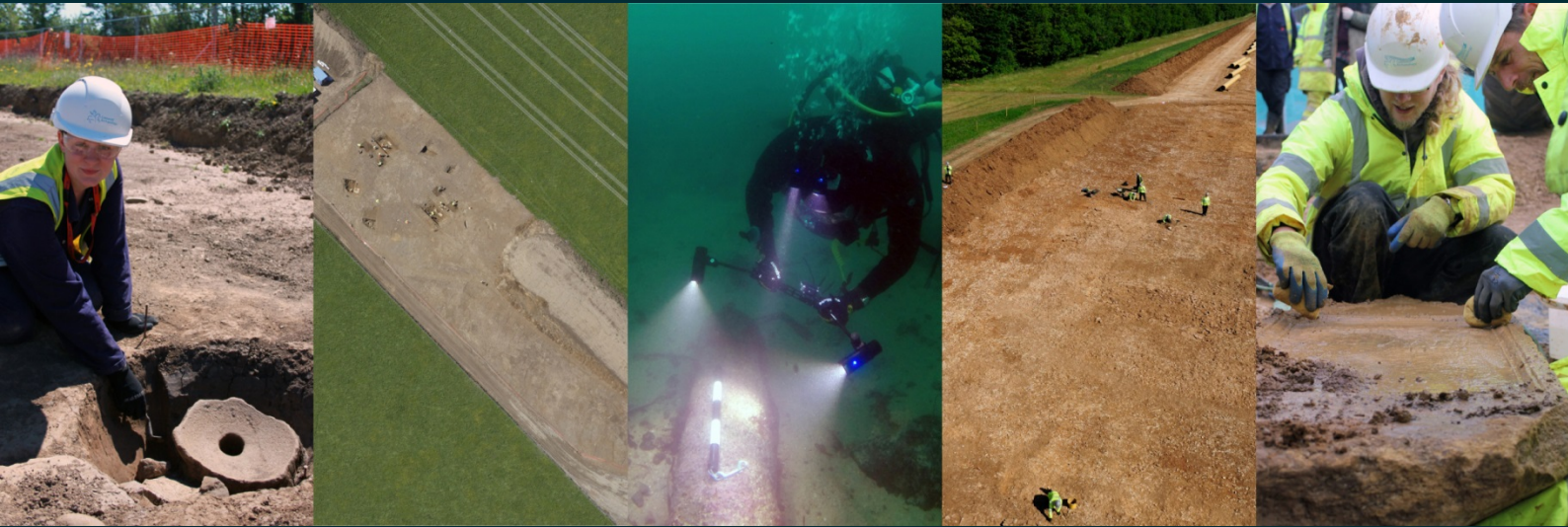


Land North of Brimsham Park Yate South Gloucestershire

Archaeological Evaluation



for
CgMs Ltd

CA Project: 6078
CA Report: 16679

January 2017



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Yate
South Gloucestershire

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SUMMARY

Project Name:	Land North of Brimsham Park
Location:	Yate, South Gloucestershire
NGR:	ST 7087 8451
Type:	Evaluation
Date:	31 October to 25 November 2016
Planning Reference:	PK16/2449/RVC
Location of Archive:	To be deposited with Bristol's Museums Galleries and Archives
Site Code:	BPY 16

An archaeological evaluation was undertaken by Cotswold Archaeology in October and November 2016 on land north of Brimsham Park, Yate, South Gloucestershire. A total of 156 trenches was excavated.

The evaluation identified a limited number of archaeological features which generally correlated well with preceding geophysical survey, aerial photographic survey and historic mapping. Archaeological features encountered comprised ditches dated to the Roman and post-medieval periods.

Evidence for Roman activity was identified in Trenches 67 and 72. Pottery of 3rd to 4th-century AD date was recovered from the ditch fills of an agricultural field system.

Evidence for post-medieval activity was identified in Trenches 73, 76, 79, 82, 137 and 156 and consisted of field enclosure ditches.

Undated features, including ditches and pits, were identified in Trenches 31, 32, 51, 53, 69, 70, 73, 79, 113, 122, 128 and 153.

Features including land drains relating to recent agricultural activity and modern quarry workings were also identified, and the evaluation enabled the extent of modern Celestine quarrying to be mapped with a reasonable degree of accuracy.

1. INTRODUCTION

- 1.1 In October and November 2016 Cotswold Archaeology (CA) carried out an archaeological evaluation for CgMs on behalf of Heron Land Developments Ltd on land north of Brimsham Park, Yate, South Gloucestershire (centred on NGR: ST 7087 8451; Fig. 1). The archaeological evaluation was required as part of a planning condition (Planning Reference PK16/2449/RVC – Condition 12) for the development of the site involving the construction of dwellings, schools and supporting infrastructure.
- 1.2 The evaluation was carried out in accordance with advice from discussions with Paul Driscoll, the Archaeology and Historic Environment Record Officer at South Gloucestershire Council, and with a subsequent detailed *Written Scheme of Investigation* (WSI) produced by CgMs (2016) and approved by Paul Driscoll. The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (ClfA 2014). It was monitored by Paul Driscoll and Rebecca Bennet, including site visits on 2, 8 and 15 November 2016.

The site

- 1.3 The proposed development area is approximately 94ha, and comprises 22 mixed agricultural fields bounded by the urban area of Yate to the south, a railway line to the west, Tanhouse Lane to the north, and agricultural fields to the east. The centre of the site lies at approximately 72m AOD, with the ground raising to 90m AOD to the easternmost boundary and dropping to 67.5m AOD to the westernmost boundary.
- 1.4 The underlying bedrock geology of the area varies across the site, with three distinct areas predominating: western, central and eastern. The bedrock geology of the western part of the site is mapped as South Wales Lower Coal Measures Formation and South Wales Middle Coal Measures Formation, formed approximately 309 to 313 million years ago in the Carboniferous Period. In the central part of the site the bedrock geology is mapped as irregular north-south orientated bands of Mercia Mudstone Group - Mudstone, Siltstone and Sandstone (sedimentary bedrock formed approximately 200 to 251 million years ago in the Triassic Period), Marros Group - Mudstone, Siltstone and Sandstone, and Marros Group – Sandstone (both sedimentary bedrock formed approximately 313 to 326 million years ago in the

Carboniferous Period). The bedrock geology in the eastern part of the site is mapped as Mercia Mudstone Group - Mudstone, Siltstone and Sandstone (BGS 2016).

- 1.5 Superficial deposits of Alluvium - Clay, Silt, Sand and Gravel (formed up to 2 million years ago in the Quaternary Period) are recorded in the south-east part of the site along the path of an existing watercourse. No further superficial deposits are recorded across the site. The underlying geology encountered on site consisted predominantly of silty clays (ibid 2016) with clayey sands encountered in the vicinity of Trenches 40 to 48.

2. ARCHAEOLOGICAL BACKGROUND

- 2.1 The site has been the subject of a number of archaeological studies and surveys, summarised in a final CgMs Desk-Based Assessment (CgMs 2009), including:

- Desk-based assessment;
- Aerial photographic analysis;
- LiDAR analysis;
- Historic Hedgerow assessment; and
- Geophysical survey.

- 2.2 Although aerial photographic analysis revealed a number of cropmark features, these were considered to relate to former agricultural activity dating to the medieval and post-medieval periods. The LiDAR analysis illustrated the presence of ridge and furrow across much of the site. The geophysical survey also found ridge and furrow, and supported the desk-based assessment's conclusion relating to the site's limited potential.

- 2.3 A desk-based assessment of 2010 for land at Peg Hill, lying to the south-east of the site, drew very similar conclusions as to the archaeological potential of that site, also indicating that there was little indication of any activity predating the Medieval period (CA 2010). Subsequent evaluation (CA 2013) and excavation (CA 2014) however, identified Bronze Age activity in the form of ditches and a burnt mound with associated troughs, a Roman ditch and six circular Anglo-Saxon

pits in the southern part of the Peg Hill site. This work suggested that there is potential for some prehistoric, Roman and Anglo-Saxon activity across the site.

- 2.4 Extensive Celestine quarrying is known to have occurred within the site during the post-medieval and modern periods. The extent of the Celestine beds is well mapped, and the quantities of mineral extracted and exported recorded in detail. However there are no detailed written/mapped records that confirm the extent of extraction. The accumulated evidence suggests that a considerable extent of the site has been exploited for the mineral, and putative areas of extraction in the central area of the site were mapped within the WSI (CgMs 2016, Fig. 12).

3. AIMS AND OBJECTIVES

- 3.1 The objectives of the evaluation were to provide information about the archaeological resource within the site, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance *Standard and guidance: Archaeological field evaluation* (ClfA 2014). This information will enable South Gloucestershire County Council 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 156 trenches each measuring 30m in length and 1.9m in width, in the locations shown on the attached plan (Fig. 2). Trench 72 was relocated slightly to avoid a flooded area of land, Trench 122 moved from beneath the canopy of a tree and Trenches 121, 123, 129 and 130 moved due to overhead power lines, with the approval of Paul Driscoll. 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, were sampled and processed. 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 Bristol's Museums Galleries and Archives 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 2-11)

- 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 Of the 156 trenches excavated, 18 trenches revealed archaeological features including ditches and pits (Trenches 31, 32, 51, 55, 67, 69, 70, 72, 73, 76, 79, 82, 113, 122, 128, 137, 153 and 156), and these are discussed below. The remaining 138 trenches revealed modern features including land drains and quarrying, geological features including palaeochannels or were blank, and these are mapped on figs 2-3 but not discussed further. Trenches which identified evidence for Celestine quarrying are shown in blue in figures 2-14, with the remaining trenches shown in green. The natural substrate consisted predominantly of silty clays with a discrete area of clayey sands encountered in the vicinity of Trenches 40 to 48 at a depth of typically 0.2 to 0.4m bpgl. Clay silt subsoil, varying from 0.1m to 0.3m in thickness was encountered across the site, was notably absent from those trenches

where Celestine quarrying was evident and was in turn sealed by topsoil typically 0.2-0.25m in thickness.

Trench 31 (Figs 2, 4 & 5)

- 5.3 Trench 31 revealed mid yellowish-grey silty clay natural substrate at an average depth of 0.29m below present ground level (bpgl), overlain by dark greyish-brown clayey silt topsoil.
- 5.4 A single, shallow ditch 3102 was revealed, cut into the natural substrate 3101. Ditch 3102 was orientated northeast/southwest, 20m of which was visible within the trench. It contained one mid brownish-red silty clay fill 3103, from which no artefacts were recovered (Fig. 5, section AA and photograph).

Trench 32 (Fig. 2, 4 & 13)

- 5.5 Trench 32 revealed mid greyish-yellow silty clay natural substrate at an average depth of 0.25m bpgl, overlain by dark greyish-brown clayey silt topsoil.
- 5.6 A single ditch, 3202, was revealed, orientated northeast/southwest, and is likely a continuation of ditch 3102 in Trench 31 to the southwest. Ditch 3202 contained a single mid greyish-brown silty clay fill, 3203, from which no artefacts were recovered. Ditches 3102 and 3202 correlate well with a sinuous, broadly northwest-southeast aligned linear geophysical anomaly (Fig.4), which was not depicted on the historic mapping (Fig. 13) and remains undated.

Trench 51 (Figs 2, 4-5 & 12-13)

- 5.7 Trench 51 revealed dark reddish/purplish brown silty clay natural substrate at an average depth of 0.4m bpgl, overlain by mid brownish-yellow silty clay subsoil. This was in turn overlain by dark reddish-brown clayey silt topsoil, with an average thickness of 0.19m.
- 5.8 A single ditch 5103 was revealed at the eastern end of Trench 51. Sealed by subsoil 5101, ditch 5103 was orientated northwest-southeast, had moderately sloping sides and a slightly irregular flat base and contained mid greyish/yellowish brown silty clay fill 5104, from which no artefacts were recovered (Fig. 5, section BB and photograph). No correlation was established between ditch 5103 and the former field

boundaries depicted on the historical mapping and aerial photographic survey (Figs 12-13) and remains undated.

Trench 55 (Figs 2, 6-7 & 13)

- 5.9 Trench 55 revealed light greyish/yellowish brown sandy clay natural substrate at an average depth of 0.44m bpgl, overlain by light brownish-yellow/brownish-grey silty clay subsoil, with an average thickness of 0.17m. This was in turn overlain by mid greyish-brown sandy silt topsoil, with an average thickness of 0.27m.
- 5.10 A single ditch 5503 was revealed, orientated northwest-southeast, containing one light greyish-brown sandy clay fill, 5504, from which no artefacts were recovered. Ditch 5503 cut subsoil deposit 5501, had gently sloping sides and a rounded base (Fig. 7, section CC and photograph). Ditch 5503 correlates well with a broadly north-south/northwest-southeast aligned linear geophysical anomaly (Fig.6), was not depicted on the historic mapping (Fig. 13) and is probably modern in date relating to the recent agricultural use of the site.
- 5.11 Modern land drains were present throughout the trench, also on a broadly similar northwest/southeast orientation (Fig. 6).

Trench 67 (Figs 3, 8-9 & 13)

- 5.12 Trench 67 revealed dark brownish-red/reddish-yellow sandy clay natural substrate at an average depth of 0.47m bpgl, overlain by dark brownish-grey/bluish-grey silty clay subsoil, with an average thickness of 0.22m. This was in turn overlain by dark greyish-brown clayey silt topsoil, with an average thickness of 0.25m.
- 5.13 Sealed by subsoil 6701, ditch 6703/6706 was revealed within the eastern half of Trench 67, was orientated east-west, had steeply sloping sides, a flat base and was cut by modern quarrying 6708 to the west. Two slots were excavated through the ditch and revealed one silt clay fill 6707 in slot 6706, and two silt clay fills 6704 & 6705 in slot 6703 (Fig. 9, section FF and photograph). Thirty sherds of 3rd to 4th-century pottery was recovered from fill 6705, the upper fill of slot 6703, in addition to 11 poorly-preserved fragments of animal bone, including four loose molar teeth from a cow.

Trench 69 (Figs 3, 8 & 9)

- 5.14 Trench 69 revealed mixed mid yellowish-brown sandy clay quarry waste 6901 at an average depth of 0.2m bpgl, overlain by dark greyish-brown clayey/silty loam topsoil.
- 5.15 A single ditch 6904 was revealed cut into quarry waste 6901. Orientated north-south, ditch 6904 had steeply sloping sides and a rounded base, containing an artefactually sterile dark brownish-grey silty clay fill 6905, and is probably modern in date relating to the recent agricultural use of the site (Fig. 9, section GG).

Trench 70 (Figs 3, 8 & 9)

- 5.16 Trench 70 revealed mid yellow/brownish-red sandy clay natural substrate at an average depth of 0.3m bpgl, overlain by dark brownish- grey/bluish-grey silty clay subsoil, with an average thickness of 0.05m. This was in turn overlain by dark greyish-brown clayey silt topsoil, with an average thickness of 0.25m.
- 5.17 A single pit 7003 was revealed, against the southern baulk of the trench, containing one dark greyish-brown silty clay fill 7004, from which no artefacts were recovered. Pit 7003 had moderately sloping sides and a rounded base, and appeared to be an isolated feature (Fig. 9, section HH).

Trench 72 (Figs 3, 8 & 9)

- 5.18 Trench 72 revealed mid yellowish-brown silty clay natural substrate at an average depth of 0.48m bpgl, overlain by mid brownish-grey silty clay subsoil, with an average thickness of 0.28m. This was in turn overlain by dark greyish-brown clayey loam topsoil.
- 5.19 In the western half of Trench 72 a single ditch 7203 was revealed, orientated east-west, sealed by subsoil 7201. Ditch 7203 had steeply sloping sides and a slightly rounded base and contained an artefactually sterile dark grey silty clay fill 7204 (Fig. 9, section II). Although undated, ditch 7203 has a similar profile to, and is on the same alignment as, Roman ditch 6703/6706 revealed within Trench 67 to the NE, both sealed by localised subsoil deposits. These could be part of a contemporary, Roman field system.

Trench 73 (Figs 3, 8-9 & 12-13)

- 5.20 Trench 73 revealed mid yellowish-brown silty clay natural substrate at an average depth of 0.22m bpgl, overlain by dark greyish-brown silty loam topsoil.
- 5.21 A single ditch, 7302, was revealed, orientated east-west. It had steeply sloping sides and a slightly rounded base and contained one dark greyish-brown clayey silt fill 7303 (Fig. 9, section JJ and photograph). Although no datable artefacts were recovered from ditch 7302 it correlated with an east-west aligned field boundary identified by aerial photographic survey and also depicted on the 1844 enclosure map (Figs 12 and 13 respectively).
- 5.22 Pit 7304 was identified south of ditch 7302, and contained a charcoal rich mid brownish-grey silty clay fill 7305 from which was recovered a single fragment of fired clay. A sample taken from fill 7305 contained moderate quantities of charcoal fragments including mature wood fragments and is likely to represent dumped material. However the sample revealed no indication of the date of the feature and no firm evidence for any specific settlement activities taking place in the area.

Trench 76 (Figs 3, 8-9 & 13)

- 5.23 Trench 76 revealed mid brownish-red silty clay natural substrate at an average depth of 0.32m bpgl, overlain by mid greyish/yellowish brown silty clay subsoil, with an average thickness of 0.12m. This was in turn overlain by dark greyish-brown clayey/silty loam topsoil.
- 5.24 A single ditch 7603, was revealed, orientated east-west and cut through subsoil 7601, it containing dark greyish-brown silty clay fill 7604, from which 18th-century artefacts including blue and white china were recovered (Fig. 9, section KK). Ditch 7603 had gently sloping sides and a slightly rounded base, and corresponded with a field boundary depicted on the 1844 enclosure map (Fig. 13 inset A).

Trench 79 (Fig. 3, 8-9 & 13)

- 5.25 Trench 79 revealed dark reddish/yellowish brown silty clay natural substrate at an average depth of 0.4m bpgl, overlain by dark greyish-brown silty clay subsoil, with an average thickness of 0.2m. This was in turn overlain by dark greyish-brown clayey/silty loam topsoil.

- 5.26 Two ditches were revealed in Trench 79, ditches 7903 and 7905, both orientated east-west cutting subsoil 7901. Neither was excavated due to flooding of the trench. The southernmost ditch 7905 corresponded with a field boundary depicted on the 1844 enclosure map (Fig. 13 inset A); ditch 7903 to the north being similarly aligned, also probably represents a broadly contemporary field boundary or sub-division.

Trench 82 (Figs 3, 8-9 & 12-13)

- 5.27 Trench 82 revealed possible dark reddish-brown silty clay natural substrate at an average depth of 0.25m bpgl, overlain by dark greyish-brown clayey loam topsoil. Intermittent modern quarrying 8201 truncated the natural substrate towards the north and south ends of the trench.
- 5.28 A single possible ditch, 8203, was revealed in the southern half of the trench, was orientated east-west, and contained mid greyish-brown silty clay fill 8204 (Fig. 9, section LL). Although no datable artefacts were recovered from the ditch fill, ditch 8203 corresponds with a field boundary identified by the aerial photographic survey (Fig. 12) and depicted on the 1844 enclosure map (Fig. 13 inset A).

Trench 113 (Figs 3, 10-11 & 13)

- 5.29 Trench 113 revealed mid yellowish-brown silty clay natural substrate at an average depth of 0.46m bpgl, overlain by mid yellowish-brown silty clay subsoil, with an average thickness of 0.1m. This was in turn overlain by dark greyish-brown clayey loam topsoil, with an average thickness of 0.36m.
- 5.30 A single ditch 11303 was revealed at the western end of the trench, orientated east-west, and contained light greyish-brown silty clay silt fill 11304, from which no artefacts were recovered (Fig. 11, section MM). Ditch 11303 had moderately sloping sides and a flat base, its stratigraphic relationship with the subsoil remaining unclear due to modern disturbance. This was not depicted on historic mapping, and remains undated.
- 5.31 To the east of ditch 11303 a modern brick-rubble filled ditch was observed corresponding with a linear geophysical anomaly and depicted on the 1844 enclosure map (Figs 10 and 13 respectively). The ditch was infilled by the current

landowner approximately 20 years previously and was therefore not excavated or recorded (*pers.comm* landowner).

Trench 122 (Figs 3, 10-11)

- 5.32 Trench 122 revealed mid yellowish-brown silty clay natural substrate at an average depth of 0.45m bpgl, overlain by mid reddish-brown silty clay subsoil, with an average thickness of 0.18m. This was in turn overlain by dark reddish-brown clayey/silty loam topsoil.
- 5.33 A single ditch, 12203, was revealed, orientated northeast-southwest, which cut the subsoil 12201 and contained dark grey silty clay fill 7204, from which no artefacts were recovered. Ditch 7203 had steeply sloping sides to a rounded base, contained a ceramic field drain along its northern edge, does not correspond with the 1844 enclosure map and is probably modern in origin (Fig. 11, section NN and photograph).

Trench 128 (Figs 10 & 11)

- 5.34 Trench 128 revealed mid reddish-brown silty clay natural substrate at an average depth of 0.43m bpgl, overlain by mid reddish-brown silty clay subsoil, with an average thickness of 0.16m. This was in turn overlain by dark reddish-brown clayey/silty loam topsoil.
- 5.35 A single pit, 12803, was revealed at the southern end of the trench sealed by subsoil 12801. Only partially visible within the trench, continuing beneath the eastern trench baulk, pit 12803 contained two fills 12804 and 12805. The lower fill 12804 was composed of mid greyish-black silty clay, with a high percentage of charcoal inclusions. The upper fill 12805 was composed of mid yellowish-grey silty clay (Fig. 11, section OO). No artefacts were recovered from either fill and the pit remains undated.
- 5.36 A sample taken from fill 12804 contained a large charcoal assemblage including mature round and twig wood fragments. No charred plant remains were noted within the sample and the fill is likely to be representative of dumped material with no indication of the date of the feature and no firm evidence for any specific settlement

activities taking place in the area. However the charcoal has the potential to provide a radiocarbon date.

Trench 137 (Figs 3, 10-11)

- 5.37 Trench 137 revealed mid reddish-brown silty clay natural substrate at an average depth of 0.45m bpgl, overlain by mid greyish/reddish brown silty clay subsoil, with an average thickness of 0.2m. This was in turn overlain by dark brown silty loam topsoil.
- 5.38 Sealed by subsoil 13701, ditch 13703 was revealed at the northern end of the trench, was orientated southeast-northwest, and contained three fills 13704, 13705 and 13706. The lowest fill 13704 was composed of mid greyish/reddish brown silty clay, and contained small fragments of degraded bone, fired clay and a single sherd of late 17th to 18th-century pottery. The middle fill 13705 was composed of dark greyish-black silty clay, with abundant charcoal inclusions, and produced no artefacts. The upper fill 13706 was composed of mid reddish-brown silty clay and was also artefactually sterile (Fig. 11, section PP and photograph). The ditch was broadly parallel with a similarly aligned field boundary to the southwest depicted on the 1844 enclosure map (Fig. 13) and probably represents further field subdivision.

Trench 153 (Figs 2, 6-7)

- 5.39 Trench 153 revealed mid reddish-brown silty clay natural substrate at an average depth of 0.38m bpgl, overlain by dark yellow brown clayey silt sand subsoil, with an average thickness of 0.15m. This was in turn overlain by dark greyish brown clay silt topsoil.
- 5.40 Two oval pits 15303 and 15305 were revealed at the southern end of the trench (Fig. 6). Although no artefacts were recovered both pits were cut from the base of the topsoil and could potentially be modern in date, relating to the site's current agricultural use. Pit 15303 measured 1.1m in length, 0.74m in width and 0.11m in depth, and contained silt clay fill 15304 (Fig. 7, section DD). Pit 15305 measured 0.7m in length, 0.5m in width and was unexcavated.

Trench 156 (Figs 2, 6-7 & 13)

- 5.41 Trench 156 revealed dark brownish pink clay natural substrate at an average depth of 0.35m bpgl, overlain by dark grey brown clay silt subsoil, with an average thickness of 0.1m. This was in turn overlain by dark greyish brown clay silt topsoil.
- 5.42 A single ditch, 15603, was revealed in the centre of Trench 156, orientated northeast-southwest. The ditch contained a single undated fill 15604, composed of dark grey brown sandy silt clay (Fig. 7, section EE). Ditch 15603 correlates well with a field boundary depicted on the 1844 enclosure map (Fig. 13).

6. THE FINDS

- 6.1 Artefactual material recovered from the evaluation is listed in Appendix B and discussed further below.

Pottery

- 6.2 A total of 38 sherds (376g) of pottery was recorded from eight deposits. Where applicable, fabric codes matching those of the National Roman Fabric Reference Collection (Tomber and Dore 1998) have been applied to Roman fabrics and are given in bold below. The Roman group is heavily fragmented, with a mean sherd weight of 6.9g. The medieval sherd is large and has suffered leeching of calcareous inclusions in the burial environment. The post-medieval group is highly fragmented, with the exception of those recovered from ditch 7603 (fill 7604).

Roman

- 6.3 A total of 30 sherds (208g) of pottery dating to the Roman period was recorded from ditch 6703 (fill 6705). This group comprised two sherds (41g) of South-East Dorset Black-Burnished ware (**DOR BB1**) and ten sherds (94g) of a local black sandy fabric (LOC BS). The latter type included vessel forms in imitation of Black-burnished ware, including flat-top or flanged bowls. Also recorded were 18 sherds (73g) of a micaceous greyware (Mica GW), a type common from the Gloucestershire Severn Vale and likely to be local to this area. The assemblage is dateable to the third and fourth centuries AD.

Medieval

- 6.4 A single sherd of Minety ware (49g) was recorded from subsoil 13901. It comprises a foot from a tripod cistern and is dateable to the 14th and 15th centuries.

Post-medieval

- 6.5 A total of seven sherds (119g) of pottery dateable to the post-medieval period was recorded from six deposits. The majority are dateable in the late 17th to 18th century range, comprising tin glazed earthenware (TG EW; 2 sherds, 3g) and yellow slipware (YSW; 2 sherds, 11g). A single sherd of glazed earthenware (GEW) was recorded from ditch 7603 (fill 7604), dateable from the mid 16th to 18th century. The remainder are dateable to the 18th century and comprise transfer-printed whiteware and creamware.

Other Finds

- 6.6 A total of five items (32g) of prehistoric worked flint were recorded, redeposited within five deposits. The majority are flakes that are only broadly dateable, with one blade core, probably of Mesolithic date, recorded from topsoil 13800.
- 6.7 Two fragments of glass (1g) were recorded from topsoil 14000. The fragments comprise one clear window glass and one blue-green vessel glass. Both are likely to date from the modern period.
- 6.8 A total of four fragments (21g) of fired clay were recorded from three deposits. The fragments occurring a sandy, oxidised fabric and do not retain features indicative of date or function.

7. THE BIOLOGICAL EVIDENCE

Animal Bone

- 7.1 Eleven fragments of animal bone (74g) were recovered from deposit 6705, the fill of Roman ditch 6703. The bone was poorly preserved but it was possible to identify the presence of cow (*Bos taurus*) from four loose molar teeth. This species has been exploited as a domestic animal since the Neolithic and as such its presence on site is to be expected (Baker and Worley, 2014). However, due to the low recovery it is not possible to make any useful inference beyond species identification.

Plant Macrofossils

- 7.2 A selection of two samples (30 litres of soil) was processed from charcoal rich deposits in pits 7304 and 12803, in Trenches 73 and 128 respectively, to evaluate the preservation of palaeoenvironmental remains and with the intention of recovering environmental evidence of industrial or domestic activity on the site. It was also hoped that the environmental evidence might provide an indication of the date of the features. The samples were processed by standard flotation procedures (CA Technical Manual No. 2).
- 7.3 Fill 7305 (sample 3) within pit 7304 contained moderate quantities of charcoal fragments greater than 2mm. The assemblage included mature wood fragments No plant remains were recorded within this sample. The assemblage is likely to be representative of dumped material.
- 7.4 The large charcoal assemblage recovered from fill 12804 of pit 12803 included mature round and twig wood fragments. Again no charred plant remains were noted within this sample and the assemblage is likely to be representative of dumped material. Some of the charcoal fragments have the potential to be suitable for radiocarbon dating.
- 7.5 The environmental remains provide no indication of the date of these features and no firm evidence for any specific settlement activities taking place in the area.



8. DISCUSSION

8.1 The evaluation has identified a limited number of archaeological features within the site. Confirming the results of geophysical survey, which suggested the site had little archaeological potential (Bartlett-Clarke 2009), the majority of the geophysical anomalies that were subsequently identified during the current trenching were found to represent modern or undated field boundaries. Good correlation between archaeological features and historic mapping and aerial photographic surveys was achieved revealing evidence of ostensive post-medieval and modern field systems. Within the central part of the site (Trenches 67 and 72) a possible Roman field system of 3rd to 4th-century date consistent with agricultural activity was revealed.

Prehistoric

8.2 Evidence of prehistoric activity was limited to a small number of artefacts recovered from Trenches 138, 139 and 140 at the easternmost extent of the site. A total of five prehistoric worked flints were recorded, redeposited within topsoil and subsoil deposits. The majority are flakes that are only broadly dateable, with one possible blade core of Mesolithic date, recovered from topsoil in Trench 138. Residual flint dating from the Mesolithic and Early Neolithic periods was also recovered from later features and deposits at Peg Hill (CA 2014), lying to the south-east of the site.

Roman

8.3 Limited evidence for Roman activity was revealed by the evaluation and consists of two ditches in the central part of the site. Ditch 6703/6706, a probable boundary ditch on an east-west alignment was recorded in Trench 67. Thirty sherds of pottery dating to the third and fourth centuries were recovered from the upper fill of the ditch.

8.4 A further artefactually undated ditch (7203) in Trench 72 to the south could potentially be part of a contemporary field system. Ditch 7203 has a similar alignment, profile and fills as Roman ditch 6703/6706 yet no datable finds were recovered during the evaluation. These ditches lie in the south central part of the site, in an area less disturbed by Celestine quarrying (Fig. 14).

Medieval

- 8.5 No archaeological features or deposits of medieval date were encountered during the archaeological works. A single sherd of Minety ware dating to between the 14th and 15th century was recovered from the subsoil in Trench 139, located towards the eastern edge of the site. Although shown on aerial photographs no below ground evidence was revealed for the ridge and furrow agriculture targeted by Trenches 23, 24, 25, 28 and 29 (Fig. 12). This suggests heavy ploughing in the intervening years has obliterated all evidence of their former presence. Observations made of the current farming processes during the evaluation revealed large chunks of natural substrate were being ploughed up and incorporated into the topsoil by deep ploughing methods.

Post-medieval agriculture

- 8.6 Evidence for post-medieval activity is dominated by former field boundary ditches. Post-medieval pottery was recovered from limited number of these (ditches 7603 and 13703), the majority dated by historic mapping evidence. Figure 13 shows a very good correlation between ditches 7302, 7603, 7905, 8203, 15603, identified in Trenches 73, 76, 79, 82 and 156 respectively and field boundaries depicted on the 1844 enclosure map. These are also clearly visible on aerial photographs taken in the 1940s through to the 1980s (Fig. 12). These are known from historic mapping to have been present on the study site up until the 1980s, when they appear to have been removed to create a series of larger fields, predominantly along the eastern side of the site (CgMs 2009b).

Post-medieval and modern quarry working

- 8.7 As suggested by the historic mapping and a recent geotechnical mining survey, the archaeological evaluation concurred that the central part of the site had been heavily quarried for Celestine right up until recent times. Quarry workings and waste were revealed in 29 of the excavated trenches, which corresponded well with the proposed limits of quarrying extrapolated from mapping sources and geotechnical survey evidence, perhaps even showing the quarried area is more extensive to the east than originally thought. Figure 14 shows the previously mapped limits of the mining activity, along with putative extents from previous geotechnical investigation and the current evaluation.

Undated

- 8.8 A small number of isolated, artefactually undated pits (7003, 7304, 12803, 15303 and 15305) that were not identified by the geophysical survey were revealed in Trenches 70, 73, 128 and 153. Ditches 3102, 3202, 5103, 5503, 6904, 7903, 11303 and 12203 in Trenches 31, 32, 51, 53, 69, 79, 113 and 122 respectively also remain undated. A number of the undated features (pits 15303, 15305 and ditches 5503, 6901, 12203) were found to cut the subsoil or quarry deposits and are probably of relatively recent date.

9. CA PROJECT TEAM

Fieldwork was undertaken by Ray Holt, assisted by Jerry Austin, Nida Bhunnoo, Tony Brown, Matthew Coman, John Dobbie, Adam Howard, Alice Jones, Victoria Parsons, Tim Street, Jess Stevens and Christina Tapply. The report was written by Ray Holt assisted by Tony Brown. The finds and biological evidence reports were written by Katie Marsden, Andy Clarke and Sarah Wyles respectively. The illustrations were prepared by Sam O'Leary. The archive has been compiled by Ray Holt, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Simon Cox.

10. REFERENCES

BGS (British Geological Survey) 2016 *Geology of Britain Viewer* http://maps.bgs.ac.uk/geology_viewer_google/googleviewer.html Accessed 24 November 2016.

Baker, P. and Worley, F. 2014 *Animal bones and archaeology: Guidelines for best practice* Swindon, English Heritage.

Bartlett-Clarke 2009 *Land at Yate South Gloucestershire: Report on Archaeological Geophysical Survey*.

CgMs Consulting 2009 *Archaeological Desk-Based Assessment: Land at Yate, South Gloucestershire*. (Unpublished report)

CgMs Consulting 2016 *Written Scheme of Investigation for a Programme of Archaeological Mitigation, Land north of Brimsham Park, Yate, South Gloucestershire.*

Cotswold Archaeology 2010) *Land at Peg Hill, Yate, South Gloucestershire. Archaeological Desk-Based Assessment and Heritage Statement.* Unpublished report, Cotswold Archaeology report no. **10055**

Cotswold Archaeology 2013 *Autumn Brook, Peg Hill, Yate, South Gloucestershire. Archaeological Evaluation.* Unpublished report, Cotswold Archaeology report no. **13067**

Cotswold Archaeology 2014 *Autumn Brook, Yate, South Gloucestershire: Post-Excavation Assessment and Updated Project Design.* CA report **14149**



APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
1	100	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>34	>1.85	0-0.24	
1	101	Layer		Made ground	Mid reddish-brown silty clay, with patches of light grey silty clay and sub-rounded stones. Compact.	>34	>1.85	0.24+	
2	200	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>34	>1.85	0-0.29	
2	201	Layer		Made ground	Mid reddish-brown silty clay, with patches of light grey silty clay and sub-rounded stones. Compact.	>34	>1.85	0.29-0.54+	
3	300	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>32	>1.85	0-0.37	
3	301	Layer		Made ground	Mid reddish-brown silty clay, with patches of light grey silty clay and sub-rounded stones. Compact.	>32	>1.85	0.37-0.6+	
3	302	Layer		Natural	Mid reddish-brown silty clay. Compact.	>32	>1.85	0.6+	
4	400	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>33	>1.85	0-0.32	
4	401	Layer		Natural	Mid reddish-brown silty clay. Compact.	>33	>1.85	0.32-0.41+	
5	500	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>34	>1.85	0-0.28	
5	501	Layer		Natural	Mid reddish-brown silty clay. Compact.	>34	>1.85	0.28-0.4+	
6	600	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>32	>1.85	0-0.27	
6	601	Layer		Natural	Mid reddish-brown silty clay. Compact.	>32	>1.85	0.27-0.44+	
7	700	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.27	
7	701	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30	>1.85	0.27-0.38+	
8	800	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.22	
8	801	Layer		Natural	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.22-0.54+	
9	900	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>33	>1.85	0-0.25	
9	901	Layer		Natural	Dark reddish-brown silty clay. Compact.	>33	>1.85	0.25-0.42+	
10	1000	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>33	>1.85	0-0.22	
10	1001	Layer		Natural	Mid reddish-brown silty clay. Compact.	>33	>1.85	0.22-0.34+	
11	1100	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.30	
11	1101	Layer		Natural	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.30-0.42+	
12	1202	Layer		Topsoil	Dark greyish-brown sandy silt. Friable.	>30	>1.85	0-0.19	
12	1200	Layer		Natural	Light reddish-brown sandy silt. Friable.	>30	>1.85	0.19-0.34+	
13	1301	Layer		Topsoil	Dark greyish-brown sandy silt/clayey silt. Friable.	>32	>1.85	0-0.27	
13	1302	Layer		Natural	Light reddish/yellowish-brown sand/silty clay. Compact.	>32	>1.85	0.27-0.38+	
14	1400	Layer		Topsoil	Dark greyish-brown clayey silt/sandy silt. Friable.	>30	>1.85	0-0.22	
14	1401	Layer		Natural	Light reddish/yellowish-brown sand/silty clay. Compact.	>30	>1.85	0.22-0.36+	
15	1500	Layer		Topsoil	Dark greyish-brown clayey silt.	>30	>1.85	0-0.24	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					Friable.				
15	1501	Layer		Natural	Light reddish/yellowish-brown sand/silty clay. Compact.	>30	>1.85	0.24-0.29+	
16	1600	Layer		Topsoil	Mid greyish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
16	1601	Layer		Natural	Light yellowish-brown silty clay. Compact.	>30	>1.85	0.25-0.3+	
17	1700	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>32	>1.85	0-0.20	
17	1701	Layer		Natural	Light yellowish-brown silty clay. Compact.	>32	>1.85	0.2-0.29+	
18	1800	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.24	
18	1801	Layer		Natural	Light yellowish-brown silty clay. Compact.	>30	>1.85	0.24-0.29+	
19	1900	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.26	
19	1901	Layer		Natural	Mid greyish/yellowish brown silty clay, with patches of reddish-yellow. Compact.	>30	>1.85	0.26-0.44+	
20	2000	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.29	
20	2001	Layer		Natural	Mid greyish/yellowish brown silty clay, with patches of reddish-yellow. Compact.	>30	>1.85	0.29-0.42+	
21	2100	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>20	>1.85	0-0.37	
21	2101	Layer		Natural	Light yellowish-brown silty clay. Compact.	>31	>1.85	0.37-0.46+	
21	2102	Layer		Topsoil	Mid pinkish-brown silty clay. Friable. Present at 4-15m along trench length.	11	>1.85	0-0.37	
21	2103	Cut		Bioturbation	Cut of root activity. Irregular sides & base, fill continues under natural.	0.17	0.25	0.08	
21	2104	Fill	2103	Fill	Dark yellowish-brown silty clay. Compact.	0.17	0.25	0.08	
21	2105	Cut		Palaeochannel	Cut of a palaeochannel, aligned NW-SE, filled by a mix of deposits and lenses.	>1.85	>3.4	>0.54	
21	2106	Fill	2105	Fill	Fill of palaeochannel, formed of slightly differing lenses and deposits of silty clay, some with a high organic matter content.	>1.85	>3.4	>0.54	
22	2200	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>29	>1.85	0-0.36	
22	2201	Depos		Colluvium	Light bluish-brown silty clay. Compact. Patchy presence within natural.	/	/	/	
22	2202	Layer		Natural	Light yellowish-brown silty clay. Compact.	>29	>1.85	0.36-0.6+	
23	2300	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.25	
23	2301	Layer		Natural	Light yellowish-brown silty clay. Compact.	>31	>1.85	0.25-0.31+	
24	2400	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
24	2401	Layer		Natural	Light yellowish-brown silty clay. Compact.	>30	>1.85	0.25-0.4+	
25	2500	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.2	
25	2501	Layer		Natural	Light yellowish-brown silty clay. Compact.	>31	>1.85	0.2-0.33+	
26	2600	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
26	2601	Layer		Subsoil	Mid reddish/yellowish-brown sandy silt. Friable.	>30	>1.85	0.25-0.36	
26	2602	Layer		Natural	Dark brownish-red silty clay/yellowish-red sandy clay.	>30	>1.85	0.36-0.51+	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					Compact.				
27	2700	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>31	>1.85	0-0.23	
27	2701	Layer		Subsoil	Mid yellowish-brown sandy silt. Friable.	>31	>1.85	0.23-0.32	
27	2702	Layer		Natural	Dark brownish-red sandy silt and mid yellowish-red sandy clay. Compact.	>31	>1.85	0.32-0.46+	
28	2800	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.3	
28	2801	Layer		Natural	Mid greyish/reddish yellow silty clay. Compact.	>31	>1.85	0.3-0.4+	
29	2900	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.22	
29	2901	Layer		Natural	Dark greyish-yellow silty clay. Compact.	>30	>1.85	0.22-0.28+	
30	3000	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.27	
30	3001	Layer		Natural	Mid greyish-yellow silty clay. Compact.	>30	>1.85	0.27-0.39+	
31	3100	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.29	
31	3101	Layer		Natural	Mid yellowish-grey silty clay, with patches of light yellowish-brown. Compact.	>30	>1.85	0.29-0.5+	
31	3102	Cut		Ditch	Linear-in-plan ditch, aligned ENE-WSW. Irregular base and gently sloping sides.	>20	0.42	0.06	
31	3103	Fill	3102	Fill	Mid reddish-brown silty clay. Compact.	>20	0.42	0.06	
32	3200	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
32	3201	Layer		Natural	Mid greyish-yellow silty clay, with patches of mid reddish-yellow. Compact.	>30	>1.85	0.25-0.36+	
32	3202	Cut		Ditch	Linear-in-plan ditch, aligned ENE-WSW. Unexcavated; likely same as 3102.	>2.33	0.21	/	
32	3203	Fill	3202	Fill	Mid greyish-brown silty clay. Compact.	>2.33	0.21	/	
33	3300	Layer		Topsoil	Mid reddish-brown clayey silt. Friable.	>30	>1.85	0-0.28	
33	3301	Layer		Subsoil	Mid reddish-brown clayey silt. Compact.	>30	>1.85	0.28-0.41	
33	3302	Layer		Natural	Mid reddish-brown silty/sandy clay. Compact.	>30	>1.85	0.41-0.45	
34	3400	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
34	3401	Layer		Natural	Mid reddish-yellow and greyish-yellow sandy clay. Compact.	>30	>1.85	0.25-0.35+	
35	3500	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.2	
35	3501	Layer		Natural	Mid greyish-yellow silty clay. Compact.	>31	>1.85	0.2-0.36+	
36	3600	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.23	
36	3601	Layer		Natural	Mid greyish-yellow silty clay. Compact.	>31	>1.85	0.23-0.38+	
37	3700	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>31	>1.85	0-0.25	
37	3701	Layer		Natural	Mid greyish-yellow silty clay. Compact.	>31	>1.85	0.25-0.33+	
38	3800	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
38	3801	Layer		Natural	Mid greyish-yellow silty clay and dark yellowish-red sandy clay. Compact.	>30	>1.85	0.25-0.46+	
39	3900	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.28	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
39	3901	Layer		Natural	Mid greyish-yellow silty clay and dark yellowish-red sandy clay. Compact.	>30	>1.85	0.28-0.47+	
40	4000	Layer		Topsoil	Mid reddish-brown clayey silt. Friable.	>30	>1.85	0-0.3	
40	4001	Layer		Natural	Mid yellowish-brown silty clay, with patches of red silty clay. Compact.	>30	>1.85	0.3+	
41	4100	Layer		Topsoil	Mid reddish-brown clayey silt. Friable.	>30	>1.85	0-0.22	
41	4101	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30	>1.85	0.22-0.36+	
42	4200	Layer		Topsoil	Dark purplish-brown clayey silt. Friable.	>30	>1.85	0-0.44	
42	4201	Layer		Natural	Dark purplish-red sandy clay. Compact.	>30	>1.85	0.44-0.55+	
43	4300	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>30	>1.85	0-0.3	
43	4301	Layer		Natural	Dark brownish-red sandy clay. Compact.	>30	>1.85	0.3-0.44+	
44	4400	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>30	>1.85	0-0.2	
44	4401	Layer		Natural	Dark purplish-red silty clay. Compact.	>30	>1.85	0.2-0.35+	
45	4500	Layer		Topsoil	Dark brownish-red clayey silt. Friable.	>30	>1.85	0-0.3	
45	4501	Layer		Natural	Dark purplish-red silty clay. Compact.	>30	>1.85	0.3-0.32+	
46	4600	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>30	>1.85	0-0.21	
46	4601	Layer		Subsoil	Mid yellowish-red silty clay. Compact.	>30	>1.85	0.21-0.31	
46	4602	Layer		Natural	Dark purplish-red silty clay. Compact.	>30	>1.85	0.31-0.35+	
47	4700	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>32.4	>1.85	0-0.19	
47	4701	Layer		Subsoil	Dark reddish-brown silty clay. Compact.	>32.4	>1.85	0.19-0.44	
47	4702	Layer		Natural	Dark brownish-red silty clay. Compact.	>32.4	>1.85	0.44-0.67+	
48	4800	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>30	>1.85	0-0.17	
48	4801	Layer		Natural	Dark purplish-red silty clay. Compact.	>30	>1.85	0.17-0.22+	
49	4900	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>32.1	>1.85	0-0.16	
49	4901	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>32.1	>1.85	0.16-0.76+	
50	5000	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>32.7	>1.85	0-0.3	
50	5001	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>32.7	>1.85	0.3-0.8+	
51	5100	Layer		Topsoil	Dark reddish-brown clayey silt. Friable.	>30	>1.85	0-0.21	
51	5101	Layer		Subsoil	Mid brownish-yellow silty clay. Compact.	>30	>1.85	0.21-0.4	
51	5102	Layer		Natural	Dark reddish/purplish brown silty clay, with mid yellowish-red sandy patches. Compact.	>30	>1.85	0.4-0.46	
51	5103	Cut		Ditch	Linear-in-plan NW-SE aligned ditch, with a mostly flat base and moderately sloping sides.	>1.9	0.96	0.23	
51	5104	Fill	5103	Fill	Mid greyish/yellowish brown silty	>1.9	0.96	0.23	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					clay. Compact.				
51	5105	Cut		Palaeochannel	N-S aligned palaeochannel.	>1.85	1	>0.4	
51	5106	Fill	5105	fill	Dark reddish-brown sandy clay. Compact.	>1.85	1	>0.4	
52	5200	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>31.9	>1.85	0-0.97+	
52	5201	Depos		Topsoil	Dark reddish-brown clayey/silty loam. Friable. Present as irregular patches overlaying 5200.	/	/	0-0.26	
52	5202	Layer		Made ground	Older deposit overlain by 5200: dark brownish red silty clay, with sub-rounded/angular stones and dark brownish-black patches. Compact.	>31.9	>1.85	0.71-0.97+	
53	5300	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.27	
53	5301	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>31	>1.85	0.27-0.63+	
54	5400	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>30.4	>1.85	0-0.3	
54	5401	Layer		Made ground	Mid reddish brown silty clay, varying in depth.	>30.4	>1.85	0.3-0.5	
54	5402	Layer		Subsoil	Mid greyish-brown silty clay. Compact.	>30.4	>1.85	0.4-0.58	
54	5403	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30.4	>1.85	0.58-0.65+	
54	5404	Cut		Land drain	Linear-in-plan E-W aligned modern land drain.	>4.4	0.57	0.2	
54	5405	Fill	5404	Fill	Mid bluish-grey silty clay. Compact.	>4.4	0.57	0.2	
55	5500	Layer		Topsoil	Mid greyish-brown sandy silt. Friable.	>31	>1.85	0-0.27	
55	5501	Layer		Subsoil/colluvium	Light brownish-yellow/brownish-grey silty clay. Compact.	>31	>1.85	0.27-0.44	
55	5502	Layer		Natural	Light greyish/yellowish brown sandy clay. Compact.	>31	>1.85	0.44-0.6+	
55	5503	Cut		Ditch	Linear-in-plan NW-SE aligned ditch, with a rounded base and gently sloping sides.	>1.9	0.4	0.21	
55	5504	Fill	5503	Fill	Light greyish-brown sandy clay. Compact.	>1.9	0.4	0.21	
56	5600	Layer		Topsoil	Mid reddish-brown sandy silt. Friable.	>31	>1.85	0-0.4	
56	5601	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>31	>1.85	0.4+	
57	5700	Layer		Topsoil	Mid brown clayey silt. Friable.	>30.7	>1.85	0-0.3	
57	5701	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>30.7	>1.85	0.3-0.4+	
58	5800	Layer		Topsoil	Mid brown clayey silt. Friable.	>31	>1.85	0-0.3	
58	5801	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>31	>1.85	0.3+	
58	5802	Cut		Modern pit	Rounded-in-plan pit cut into	>2	>0.75	/	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					modern quarry backfill. Unexcavated.				
58	5803	Fill	5802	Fill	Mid brown silty clay. Compact.	>2	>0.75	/	
59	5900	Layer		Topsoil	Mid reddish-brown sandy silt. Friable.	>31	>1.85	0-0.29	
59	5901	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>31	>1.85	0.29+	
60	6000	Layer		Topsoil	Mid greyish-brown clayey silt. Friable.	>30.1	>1.85	0-0.15	
60	6001	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30.1	>1.85	0.15-0.35+	
61	6100	Layer		Topsoil	Mid brown clayey silt. Friable.	>31	>1.85	0-0.3	
61	6101	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.3-0.48	
61	6102	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.48-0.65+	
62	6200	Layer		Topsoil	Mid brown clayey silt. Friable.	>31	>1.85	0-0.26	
62	6201	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.26-0.56	
62	6202	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.56-0.6+	
63	6300	Layer		Topsoil	Mid greyish-brown sandy silt. Friable.	>31	>1.85	0-0.22	
63	6301	Layer		Subsoil	Light greyish-brown sandy silt. Compact.	>31	>1.85	0.22-0.47	
63	6302	Layer		Natural	Light greyish/yellowish brown sandy silt. Compact.	>31	>1.85	0.47+	
64	6400	Layer		Topsoil	Dark greyish-brown silty/clayey loam. Friable.	>32	>1.85	0-0.23	
64	6401	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>32	>1.85	0.23-0.46+	
65	6500	Layer		Topsoil	Dark greyish-brown silty/clayey loam. Friable.	>31	>1.85	0-0.22	
65	6501	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>31	>1.85	0.22-0.45+	
66	6600	Layer		Topsoil	Dark greyish-brown silty/clayey loam. Friable.	>30	>1.85	0-0.23	
66	6601	Layer		Natural	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>30	>1.85	0.23-0.52+	
67	6700	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
67	6701	Layer		Subsoil	Dark brownish-grey and bluish-grey silty clay, patches of dark brownish-red. Compact.	>30	>1.85	0.25-0.47	
67	6702	Layer		Natural	Dark brownish-red and reddish-yellow sandy clay, with patches of light grey. Compact.	>30	>1.85	0.47-0.65+	
67	6703	Cut		Ditch	Linear-in-plan E-W aligned ditch, with a flat base and steeply sloping sides.	>20	0.93	0.39	
67	6704	Fill	6703	Fill	Dark greyish-brown/brownish-yellow silty clay. Compact.	>1	0.54	0.14	
67	6705	Fill	6703	Fill	Dark greyish-brown silty clay. Compact.	>20	0.93	0.29	C3-C4
67	6706	Cut		Ditch	Linear-in-plan E-W aligned ditch, with a flat base and steeply	>20	0.84	0.29	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					sloping sides. Section in same ditch as 6703.				
67	6707	Fill	6706	Fill	Dark greyish-brown silty clay. Compact.	>20	0.84	0.29	
67	6708	Cut		Modern pit	Modern quarry pit/scrape. Rounded sides and base.	1	1.14	0.23	
67	6709	Fill	6708	Fill	Dark bluish-grey silty clay. Compact.	1	1.14	0.23	
68	6800	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>33	>1.85	0-0.19	
68	6801	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>33	>1.85	0.19-0.5+	
69	6900	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.2	
69	6901	Layer		Made ground	Mid yellowish-brown sandy clay, with common patches of quarry waste ingress (dark grey/reddish-brown silty clay and sub-rounded stones). Compact.	>31	>1.85	0.2-0.43+	
69	6902	Cut		Tree throw	Sub-rounded-in-plan, with irregular sides and base.	0.7	0.75	0.18	
69	6903	Fill	6902	Fill	Dark brownish-grey silty clay, with common charcoal flecks and very rare, small, degraded bone fragments. Compact.	0.7	0.75	0.18	
69	6904	Cut		Ditch	Linear-in-plan N-S aligned ditch, with a rounded base and steeply sloping sides.	>2	0.55	0.22	
69	6905	Fill	6904	Fill	Dark brownish-grey silty clay. Compact.	>2	0.55	0.22	
70	7000	Layer		Topsoil	Dark greyish-brown clayey silt. Friable.	>30	>1.85	0-0.25	
70	7001	Layer		Subsoil/colluvium	Dark brownish-grey and bluish-grey silty clay. Compact.	>30	>1.85	0.25-0.3	
70	7002	Layer		Natural	Mid yellow and brownish-red sandy clay. Compact.	>30	>1.85	0.3-0.55+	
70	7003	Cut		Pit	Sub-rounded-in-plan, with moderately sloping sides and a rounded base.	>0.54	0.5	0.15	
70	7004	Fill	7003	Fill	Dark greyish-brown silty clay. Compact.	>0.54	0.5	0.15	
70	7005	Cut		Tree throw	Irregular-in-plan. Unexcavated.	1.1	2.2	/	
70	7006	Fill	7005	Fill	Mid greyish-brown silty clay, with occasional charcoal flecks. Compact.	1.1	2.2	/	
71	7100	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.19	
71	7101	Layer		Subsoil	Mid greyish-brown silty clay. Compact.	>31	>1.85	0.19-0.31	
71	7102	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>31	>1.85	0.31-0.43+	
72	7200	Layer		Topsoil	Dark greyish-brown clayey loam. Friable.	>31	>1.85	0-0.2	
72	7201	Layer		Subsoil/colluvium	Mid brownish-grey silty clay. Compact.	>31	>1.85	0.2-0.48	
72	7202	Layer		Natural	Mid yellowish-brown silty clay, with patches of subsoil ingress. Compact.	>31	>1.85	0.48-0.58	
72	7203	Cut		Ditch	Linear-in-plan, E-W aligned ditch, with steeply sloping sides and a slightly rounded base.	>4	1.03	0.49	
72	7204	Fill	7203	Fill	Dark grey silty clay, with mid yellowish-brown mottling and	>4	1.03	0.49	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					very rare charcoal flecks. Compact.				
72	7205	Cut		Natural hollow / water channel	Irregular-in-plan, E-W aligned feature, with irregular sides and base. Machine excavated.	>3	4	0.6	
72	7206	Fill	7205	Fill	Dark grey/black silty clay, with common, small, angular stones. Compact.	>3	4	0.6	
73	7300	Layer		Topsoil	Dark greyish-brown silty loam. Friable.	>31	>1.85	0-0.22	
73	7301	Layer		Natural	Mid yellowish-brown silty clay, with patches of mid reddish-brown clayey sand and angular sandstone. Compact.	>31	>1.85	0.22-0.35+	
73	7302	Cut		Ditch	Linear-in-plan, E-W aligned ditch, with moderately sloping sides and a slightly rounded base.	>1.85	1.67	0.25	
73	7303	Fill	7302	Fill	Dark greyish-brown clayey silt. Compact.	>1.85	1.67	0.25	
73	7304	Cut		Pit	Sub-rounded-in-plan possible pit, emerging from the trench baulk. Moderate/steep sides and a flat base.	1.42	>0.36	0.16	
73	7305	Fill	7304	Fill	Mid brownish-grey silty clay, with yellowish-brown mottling and occasional charcoal flecks. Compact.	1.42	>0.36	0.16	
74	7400	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>37	>1.85	0-0.2	
74	7401	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>37	>1.85	0.2-0.44	
74	7402	Layer		Natural	Mid brownish-red, light brownish-yellow and mid yellowish-brown silty clay. Compact.	>37	>1.85	0.44-0.57	
75	7500	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>34	>1.85	0-0.23	
75	7501	Layer		Subsoil	Mid yellowish/greyish-brown silty clay. Compact.	>34	>1.85	0.23-0.29	
75	7502	Layer		Natural	Mid brownish-red silty clay, with brownish-yellow patches. Compact.	>34	>1.85	0.29-0.39+	
76	7600	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>34	>1.85	0-0.2	
76	7601	Layer		Subsoil	Mid greyish/yellowish brown silty clay. Compact.	>34	>1.85	0.2-0.32	
76	7602	Layer		Natural	Mid brownish-red silty clay, with yellowish-brown sandy patches. Compact.	>34	>1.85	0.32-0.4+	
76	7603	Cut		Ditch	Linear-in-plan, E-W aligned ditch, with gently sloping sides and a slightly rounded base.	>1.85	0.86	0.1	
76	7604	Fill	7603	Fill	Dark greyish-brown silty clay, with rare charcoal inclusions. Compact.	>1.85	0.86	0.1	C18
77	7700	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>36	>1.85	0-0.23	
77	7701	Layer		Subsoil	Mid brownish-grey silty clay. Compact.	>36	>1.85	0.23-0.43	
77	7702	Layer		Natural	Mid brownish-yellow sandy clay. Compact.	>36	>1.85	0.43-0.56+	
78	7800	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>35	>1.85	0-0.25	
78	7801	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-	>35	>1.85	0.25-0.6+	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					rounded stones. Compact.				
79	7900	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.2	
79	7901	Layer		Subsoil	Dark greyish-brown clayey silt. Compact.	>30	>1.85	0.2-0.4	
79	7902	Layer		Natural	Dark reddish/yellowish brown sandy/silty clay. Compact.	>30	>1.85	0.4-0.6+	
79	7903	Cut		Ditch	Linear-in-plan, E-W aligned possible ditch. Not excavated due to flooding.	>1.85	/	/	
79	7904	Fill	7903	Fill	Unexcavated ditch fill.	>1.85	/	/	
79	7905	Cut		Ditch	Linear-in-plan, E-W aligned possible ditch. Not excavated due to flooding.	>1.85	/	/	
79	7906	Fill	7905	Fill	Unexcavated ditch fill.	>1.85	/	/	
80	8000	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>35	>1.85	0-0.25	
80	8001	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>35	>1.85	0.25-0.85	
81	8100	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.2	
81	8101	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>30	>1.85	0.2-0.75+	
82	8200	Layer		Topsoil	Dark greyish-brown clayey loam. Friable.	>30	>1.85	0-0.25	
82	8201	Layer		Made ground	Modern quarry waste/redeposited natural: mid brownish-red silty clay, with light yellowish-grey patches and sub-rounded stones. Compact.	>30	>1.85	0.25-0.58+	
82	8202	Layer		Natural	Possible remaining natural: dark reddish-brown silty clay. Compact.	~5	>1.85	0.25-0.58+	
82	8203	Cut		Ditch	Ditch, linear-in-plan, NE-SW aligned.	>2.5	0.6	0.36?	
82	8204	Fill	8203	Fill	Mid greyish-brown silty clay. Compact.	>2.5	0.6	0.36?	
83	8300	Layer		Topsoil	Dark reddish-brown sandy/clayey loam. Friable.	>30	>1.85	0-0.23	
83	8301	Layer		Subsoil	Mid brownish-red sandy silt. Friable.	>30	>1.85	0.23-0.42	
83	8302	Layer		Natural	Mid brownish-red sandy clay. Compact.	>30	>1.85	0.42-0.45	
84	8400	Layer		Topsoil	Mid reddish-brown sandy silt. Friable.	>29.3	>1.85	0-0.25	
84	8401	Layer		Subsoil	Mid brownish-red sandy clay. Compact.	>29.3	>1.85	0.25-0.34	
84	8402	Layer		Natural	Dark reddish-brown silty clay. Compact.	>29.3	>1.85	0.34-0.36+	
85	8500	Layer		Topsoil	Mid reddish-brown sandy silt. Friable.	>30	>1.85	0-0.33	
85	8501	Layer		Natural	Mid brownish-red sandy clay. Compact.	>30	>1.85	0.33-0.37+	
86	8600	Layer		Topsoil	Mid reddish-brown sandy silt. Friable.	>30	>1.85	0-0.19	
86	8601	Layer		Subsoil	Mid yellowish/reddish brown sandy clay. Compact.	>30	>1.85	0.19-0.34	
86	8602	Layer		Natural	Mid reddish-brown sandy clay. Compact.	>30	>1.85	0.34-0.38+	
87	8700	Layer		Topsoil	Mid reddish-brown sandy/clayey loam. Friable.	>30	>1.85	0-0.24	
87	8701	Layer		Subsoil	Dark yellowish-brown silty clay.	>30	>1.85	0.24-0.31	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					Compact.				
87	8702	Layer		Natural	Dark brownish-red silty clay. Compact.	>30	>1.85	0.31-0.38+	
88	8800	Layer		Topsoil	Dark brown clayey loam. Friable.	>31.2	>1.85	0-0.24	
88	8801	Layer		Subsoil	Mid purplish-brown clayey silt. Compact.	>31.2	>1.85	0.24-0.34	
88	8802	Layer		Natural	Mid reddish/purplish brown clayey silt. Compact.	>31.2	>1.85	0.34-0.46	
89	8900	Layer		Topsoil	Mid reddish-brown sandy/clayey loam. Friable.	>29.6	>1.85	0-0.27	
89	8901	Layer		Subsoil	Light yellowish-brown silty clay. Compact.	>29.6	>1.85	0.27-0.34	
89	8902	Layer		Natural	Dark brownish-red silty clay. Compact.	>29.6	>1.85	0.34+	
90	9000	Layer		Topsoil	Dark brown clayey loam. Friable.	>30.5	>1.85	0-0.25	
90	9001	Layer		Subsoil	Mid purplish-brown clayey silt. Compact.	>30.5	>1.85	0.25-0.29	
90	9002	Layer		Natural	Mid reddish/purplish brown clayey silt. Compact.	>30.5	>1.85	0.29-0.31+	
91	9100	Layer		Topsoil	Dark brown clayey loam. Friable.	>30.2	>1.85	0-0.26	
91	9101	Layer		Subsoil	Mid purplish-brown clayey silt. Compact.	>30.2	>1.85	0.26-0.31	
91	9102	Layer		Natural	Mid reddish-purplish brown silty clay. Compact.	>30.2	>1.85	0.31-0.33+	
92	9200	Layer		Topsoil	Dark reddish-brown sandy/clayey loam. Friable.	>30	>1.85	0-0.31	
92	9201	Layer		Natural	Mid brownish-red silty clay. Compact.	>30	>1.85	0.31-0.33+	
93	9300	Layer		Topsoil	Dark reddish-brown sandy/clayey loam. Friable.	>30	>1.85	0-0.35	
93	9301	Layer		Natural	Mid brownish-red silty clay. Compact.	>30	>1.85	0.35-0.47+	
94	9400	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>30	>1.85	0-0.26	
94	9401	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.26-0.32+	
95	9500	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>28.3	>1.85	0-0.23	
95	9501	Layer		Natural	Mid brownish-yellow silty clay. Compact.	>28.3	>1.85	0.23-0.31+	
96	9600	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>30	>1.85	0-0.25	
96	9601	Layer		Natural	Mid greyish-yellow silty clay. Compact.	>30	>1.85	0.25-0.32+	
97	9700	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>30	>1.85	0-0.27	
97	9701	Layer		Natural	Mid greyish-yellow silty clay. Compact.	>30	>1.85	0.27-0.3+	
98	9800	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>30	>1.85	0-0.22	
98	9801	Layer		Natural	Dark brownish-yellow silty clay. Compact.	>30	>1.85	0.22-0.3+	
99	9900	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>30	>1.85	0-0.2	
99	9901	Layer		Natural	Dark yellowish-brown silty clay. Compact.	>30	>1.85	0.2-0.26+	
100	10000	Layer		Topsoil	Dark brown clayey loam. Friable.	>30	>1.85	0-0.28	
100	10001	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.28-0.34+	
101	10100	Layer		Topsoil	Dark brown clayey/silty loam. Friable.	>30	>1.85	0-0.26	
101	10101	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.26-0.3+	
102	10200	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>30	>1.85	0-0.25	
102	10201	Layer		Natural	Mid brownish-yellow silty clay. Compact.	>30	>1.85	0.25-0.35+	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
103	10300	Layer		Topsoil	Dark brown sandy/clayey loam. Friable.	>30	>1.85	0-0.24	
103	10301	Layer		Natural	Mid brownish-yellow silty clay. Compact.	>30	>1.85	0.24-0.29+	
104	10400	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.19	
104	10401	Layer		Subsoil	Mid brownish-grey silty clay. Compact.	>30	>1.85	0.19-0.39	
104	10402	Layer		Natural	Mid brownish-yellow silty clay. Compact.	>30	>1.85	0.39-0.55+	
105	10500	Layer		Topsoil	Mid greyish-brown clayey/silty loam. Friable.	>29	>1.85	0-0.21	
105	10501	Layer		Subsoil	Mid greyish-brown silty clay. Compact.	>29	>1.85	0.21-0.51	
105	10502	Layer		Natural	Mid brownish-yellow silty clay. Compact.	>29	>1.85	0.51-0.6+	
106	10600	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>31.2	>1.85	0-0.18	
106	10601	Layer		Subsoil	Mid brownish-grey silty clay. Compact.	>31.2	>1.85	0.18-0.35	
106	10602	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31.2	>1.85	0.35-0.45+	
107	10700	Layer		Topsoil	Mid greyish-brown clayey/silty loam. Friable.	>31.2	>1.85	0-0.16	
107	10701	Layer		Subsoil	Mid brownish-grey silty clay. Compact.	>31.2	>1.85	0.16-0.45	
107	10702	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31.2	>1.85	0.45-0.55+	
108	10800	Layer		Topsoil	Dark greyish-brown silty loam. Friable.	>30	>1.85	0-0.26	
108	10801	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.26-0.4	
108	10802	Layer		Natural	Dark brownish-red clay and mid yellowish-brown silty clay. Compact.	>30	>1.85	0.4-0.54+	
109	10900	Layer		Topsoil	Dark greyish-brown silty loam. Friable.	>31	>1.85	0-0.33	
109	10901	Layer		Natural	Light greyish-yellow silty clay. Compact.	>31	>1.85	0.33-0.5+	
110	11000	Layer		Topsoil	Dark greyish-brown silty loam. Friable.	>30	>1.85	0-0.37	
110	11001	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.37-0.5+	
111	11100	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.3	
111	11101	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.3-0.41	
111	11102	Layer		Natural	Dark reddish-brown silty clay. Compact.	>30	>1.85	0.41-0.6+	
111	11103	Cut		Ditch	Modern ditch. Unexcavated.	>1.85	0.6	/	
111	11104	Fill	11103	Fill	Ditch fill. Unexcavated.	>1.85	0.6	/	
112	11200	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.25	
112	11201	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.25-0.42	
112	11202	Layer		Natural	Light reddish-yellow silty clay. Compact.	>30	>1.85	0.42-0.49+	
113	11300	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>32	>1.85	0-0.36	
113	11301	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>32	>1.85	0.36-0.46	
113	11302	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>32	>1.85	0.46-0.58+	
113	11303	Cut		Ditch	Linear-in-plan, E-W aligned ditch, with moderately sloping sides and a flat base.	>5	>1.85	0.21	
113	11304	Fill	11303	Fill	Light greyish-brown clayey silt. Compact.	>5	>1.85	0.21	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
114	11400	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.2	
114	11401	Layer		Subsoil	Mid greyish-brown silty clay. Compact.	>31	>1.85	0.2-0.38	
114	11402	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.38-0.49+	
115	11500	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.26	
115	11501	Layer		Subsoil	Mid greyish-brown silty clay. Compact.	>30	>1.85	0.26-0.39	
115	11502	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.39-0.49+	
116	11600	Layer		Topsoil	Dark greyish-brown sandy silt. Friable.	>30	>1.85	0-0.19	
116	11601	Layer		Subsoil	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.19-0.36	
116	11602	Layer		Natural	Mid brownish-yellow silty clay. Compact.	>30	>1.85	0.36-0.53+	
116	11603	Cut		Tree throw	Unexcavated.	1.1	0.47	/	
116	11604	Fill	11603	Fill	Unexcavated tree throw fill.	1.1	0.47	/	
117	11700	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.23	
117	11701	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>30	>1.85	0.23-0.33	
117	11702	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>30	>1.85	0.33-0.59+	
118	11800	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>32	>1.85	0-0.24	
118	11801	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>32	>1.85	0.24-0.38	
118	11802	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>32	>1.85	0.38-0.46+	
119	11900	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.23	
119	11901	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.23-0.35	
119	11902	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.35-0.46+	
120	12000	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>32	>1.85	0-0.22	
120	12001	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>32	>1.85	0.22-0.55	
120	12002	Layer		Natural	Light greyish-brown silty clay. Compact.	>32	>1.85	0.55-0.68+	
121	12100	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.23	
121	12101	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.23-0.39	
121	12102	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.39-0.54+	
122	12200	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.27	
122	12201	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.27-0.45	
122	12202	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.45-0.62+	
122	12203	Cut		Ditch	Linear-in-plan, NE-SW aligned ditch, with steeply sloping sides and a rounded base.	>1.85	1.58	0.75	
122	12204	Fill	12203	Fill	Mid reddish-brown silty clay. Compact.	>1.85	1.58	0.75	
123	12300	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>34	>1.85	0-0.19	
123	12301	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>34	>1.85	0.19-0.34	
123	12302	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>34	>1.85	0.34-0.54+	
124	12400	Layer		Topsoil	Dark reddish-brown clayey/silty	>31	>1.85	0-0.18	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
					loam. Friable.				
124	12401	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.18-0.25	
124	12402	Layer		Natural	Light greyish-yellow sandy clay. Compact.	>31	>1.85	0.25-0.46+	
125	12500	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.2	
125	12501	Layer		Subsoil	Mid brownish-red silty clay. Compact.	>30	>1.85	0.2-0.33	
125	12502	Layer		Natural	Mid greyish-yellow silty clay. Compact.	>30	>1.85	0.33-0.43+	
126	12600	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>32	>1.85	0-0.27	
126	12601	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>32	>1.85	0.27-0.44	
126	12602	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>32	>1.85	0.44-0.57+	
127	12700	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>33	>1.85	0-0.25	
127	12701	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>33	>1.85	0.25-0.38	
127	12702	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>33	>1.85	0.38-0.49+	
128	12800	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.27	
128	12801	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.27-0.43	
128	12802	Layer		Natural	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.43-0.55+	
128	12803	Cut		Pit	Sub-rounded-in-plan possible pit, emerging from the trench baulk. Moderate/steep sides and a rounded base.	1.11	>0.34	0.19	
128	12804	Fill	12803	Fill	Mid greyish-black silty clay, with abundant charcoal. Compact.	1.11	>0.34	0.09	
128	12805	Fill	12803	Fill	Mid yellowish-grey silty clay. Compact.	1.03	>0.34	0.14	
129	12900	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.25	
129	12901	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>30	>1.85	0.25-0.56	
129	12902	Layer		Natural	Mid reddish-brown clayey silt. Compact.	>30	>1.85	0.56-0.68+	
130	13000	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.22	
130	13001	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.22-0.43	
130	13002	Layer		Natural	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.43-0.56+	
131	13100	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>31	>1.85	0-0.19	
131	13101	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>31	>1.85	0.19-0.33	
131	13102	Layer		Natural	Mid yellowish-brown silty clay. Compact.	>31	>1.85	0.33-0.45+	
132	13200	Layer		Topsoil	Dark reddish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.2	
132	13201	Layer		Subsoil	Mid reddish-brown silty clay. Compact.	>30	>1.85	0.2-0.4	
132	13202	Layer		Natural	Mid reddish-brown clayey silt. Compact.	>30	>1.85	0.4-0.46+	
133	13300	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.2	
133	13301	Layer		Subsoil	Dark reddish-brown silty clay. Compact.	>30	>1.85	0.2-0.4	
133	13302	Layer		Natural	Dark greyish-brown silty clay. Compact.	>30	>1.85	0.4+	
134	13400	Layer		Topsoil	Dark brown silty loam. Friable.	>31	>1.85	0-0.19	LC17-C18

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
134	13401	Layer		Subsoil	Mid greyish-brown silty clay. Compact.	>31	>1.85	0.19-0.44	
134	13402	Layer		Natural	Mid greyish-brown silty clay. Compact.	>31	>1.85	0.44-0.52+	
135	13500	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.26	
135	13501	Layer		Subsoil	Dark reddish-brown silty clay. Compact.	>30	>1.85	0.26-0.51	
135	13502	Layer		Natural	Dark greyish/reddish brown silty clay. Compact.	>30	>1.85	0.51-0.67+	
136	13600	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.3	
136	13601	Layer		Subsoil	Dark reddish/greyish brown clayey silt. Compact.	>30	>1.85	0.3-0.4	
136	13602	Layer		Natural	Dark reddish-brown clayey silt. Compact.	>30	>1.85	0.4-0.5+	
137	13700	Layer		Topsoil	Dark brown silty loam. Friable.	>30.8	>1.85	0-0.25	
137	13701	Layer		Subsoil	Mid greyish/reddish brown silty clay. Compact.	>30.8	>1.85	0.25-0.45	
137	13702	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.8	>1.85	0.45-0.7+	
137	13703	Cut		Ditch	Linear-in-plan, NE-SW aligned ditch, with moderately sloping sides and a rounded base.	>2.1	0.87	0.21	
137	13704	Fill	13703	Fill	Mid greyish/reddish brown silty clay. Compact.	>2.1	0.87	0.16	LC17-C18
137	13705	Fill	13703	Fill	Dark greyish-black silty clay, with abundant charcoal. Compact.	>2.1	0.64	0.04	
137	13706	Fill	13706	Fill	Mid reddish-brown silty clay. Compact.	>2.1	0.46	0.07	
138	13800	Layer		Topsoil	Dark brown silty loam. Friable.	>30.8	>1.85	0-0.1	LC17-C18
138	13801	Layer		Subsoil	Mid reddish/greyish brown silty clay. Compact.	>30.8	>1.85	0.1-0.25	
138	13802	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.8	>1.85	0.25-0.4+	
139	13900	Layer		Topsoil	Dark brown silty loam. Friable.	>31.6	>1.85	0-0.31	MC18-LC18
139	13901	Layer		Subsoil	Dark greyish-brown and dark reddish-brown clayey silt. Compact.	>31.6	>1.85	0.31-0.5	C14-C15
139	13902	Layer		Natural	Dark reddish-brown silty clay. Compact.	>31.6	>1.85	0.5+	
140	14000	Layer		Topsoil	Dark brown silty loam. Friable.	>30.7	>1.85	0-0.15	LC17-C18
140	14001	Layer		Subsoil	Mid greyish/reddish brown silty clay. Compact.	>30.7	>1.85	0.15-0.31	
140	14002	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.7	>1.85	0.31-0.4+	
141	14100	Layer		Topsoil	Dark brown silty loam. Friable.	>31.7	>1.85	0-0.1	
141	14101	Layer		Subsoil	Mid reddish/greyish brown silty clay. Compact.	>31.7	>1.85	0.1-0.26	
141	14102	Layer		Natural	Mid reddish-brown silty clay. Compact.	>31.7	>1.85	0.26-0.4+	
142	14200	Layer		Topsoil	Dark brown silty loam. Friable.	>30.6	>1.85	0-0.14	
142	14201	Layer		Subsoil	Mid greyish/reddish-brown silty clay. Compact.	>30.6	>1.85	0.14-0.28	
142	14202	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.6	>1.85	0.28-0.4+	
134	13400	Layer		Topsoil	Dark brown silty loam. Friable.	>31	>1.85	0-0.19	
134	13401	Layer		Subsoil	Mid greyish-brown silty clay. Compact.	>31	>1.85	0.19-0.44	
134	13402	Layer		Natural	Mid greyish-brown silty clay. Compact.	>31	>1.85	0.44-0.52+	
135	13500	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.26	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
135	13501	Layer		Subsoil	Dark reddish-brown silty clay. Compact.	>30	>1.85	0.26-0.51	
135	13502	Layer		Natural	Dark greyish/reddish brown silty clay. Compact.	>30	>1.85	0.51-0.67+	
136	13600	Layer		Topsoil	Dark greyish-brown clayey/silty loam. Friable.	>30	>1.85	0-0.3	
136	13601	Layer		Subsoil	Dark reddish/greyish brown clayey silt. Compact.	>30	>1.85	0.3-0.4	
136	13602	Layer		Natural	Dark reddish-brown clayey silt. Compact.	>30	>1.85	0.4-0.5+	
137	13700	Layer		Topsoil	Dark brown silty loam. Friable.	>30.8	>1.85	0-0.25	
137	13701	Layer		Subsoil	Mid greyish/reddish brown silty clay. Compact.	>30.8	>1.85	0.25-0.45	
137	13702	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.8	>1.85	0.45-0.7+	
137	13703	Cut		Ditch	Linear-in-plan, NE-SW aligned ditch, with moderately sloping sides and a rounded base.	>2.1	0.87	0.21	
137	13704	Fill	13703	Fill	Mid greyish/reddish brown silty clay. Compact.	>2.1	0.87	0.16	
137	13705	Fill	13703	Fill	Dark greyish-black silty clay, with abundant charcoal. Compact.	>2.1	0.64	0.04	
137	13706	Fill	13706	Fill	Mid reddish-brown silty clay. Compact.	>2.1	0.46	0.07	
138	13800	Layer		Topsoil	Dark brown silty loam. Friable.	>30.8	>1.85	0-0.1	
138	13801	Layer		Subsoil	Mid reddish/greyish brown silty clay. Compact.	>30.8	>1.85	0.1-0.25	
138	13802	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.8	>1.85	0.25-0.4+	
139	13900	Layer		Topsoil	Dark brown silty loam. Friable.	>31.6	>1.85	0-0.31	
139	13901	Layer		Subsoil	Dark greyish-brown and dark reddish-brown clayey silt. Compact.	>31.6	>1.85	0.31-0.5	
139	13902	Layer		Natural	Dark reddish-brown silty clay. Compact.	>31.6	>1.85	0.5+	
140	14000	Layer		Topsoil	Dark brown silty loam. Friable.	>30.7	>1.85	0-0.15	
140	14001	Layer		Subsoil	Mid greyish/reddish brown silty clay. Compact.	>30.7	>1.85	0.15-0.31	
140	14002	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.7	>1.85	0.31-0.4+	
141	14100	Layer		Topsoil	Dark brown silty loam. Friable.	>31.7	>1.85	0-0.1	
141	14101	Layer		Subsoil	Mid reddish/greyish brown silty clay. Compact.	>31.7	>1.85	0.1-0.26	
141	14102	Layer		Natural	Mid reddish-brown silty clay. Compact.	>31.7	>1.85	0.26-0.4+	
142	14200	Layer		Topsoil	Dark brown silty loam. Friable.	>30.6	>1.85	0-0.14	
142	14201	Layer		Subsoil	Mid greyish/reddish-brown silty clay. Compact.	>30.6	>1.85	0.14-0.28	
142	14202	Layer		Natural	Mid reddish-brown silty clay. Compact.	>30.6	>1.85	0.28-0.4+	
143	14300	layer		topsoil	dark grey brown clayey silt soft			0.-0.20	
143	14301	layer		subsoil	dark grey with dark yellowy orange patches silty clay soft			0.20-0.37	
143	14302	layer		natural	dark brownish pink & dark brownish orange clay soft/firm			0.37-0.52	
144	14400	layer		topsoil	dark reddish brown clayey silt friable			0-0.22	
144	14401	layer		subsoil	mid reddish brown silty clay compact			0.22-0.37	
144	14402	layer		natural	light reddish brown silty clay compact			0.37-0.52	
145	14500	layer		topsoil	dark reddish brown clayey silt friable			0-0.26	
145	14501	layer		subsoil	mid reddish brown clayey silt friable			0.26-0.38	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
145	14502	layer		natural	dark brown reddish pink silty clay compact			0.38-0.55	
145	14503	layer		geology	mid yellow pink brown clayey silt soft	1	0.6	0.12	
146	14600	layer		topsoil	dark grey brown clayey silt soft			0-0.30	
146	14601	layer		subsoil	mid brown clayey silt soft			0.30-0.43	
146	14602	layer		natural	dark brownish pink patches dark orangey brown clay firm			0.43-0.56	
147	14700	layer		topsoil	dark grey brown clayey silt soft			0-0.28	
147	14701	layer		subsoil	mid grey brown clayey silt soft			0.28-0.47	
147	14702	layer		natural	dark brownish pink patches pale grey yellow clay firm			0.47-0.60	
147	14703	mod		field drain	field drain				
147	14704	layer		bioturbation	bioturbation				
147	14705	layer		bioturbation	bioturbation				
148	14800	layer		topsoil	dark grey brown clayey silt soft			0-0.25	
148	14801	layer		quarry backfill	dark reddish brown mixed material			0.25-0.75	
149	14900	layer		topsoil	mid brown clayey silt firm			0-0.22	
149	14901	layer		subsoil	reddish brown clayey silt firm			0.22-0.37	
149	14902	layer		natural	yellowish red sandy clay firm			0.37+	
150	15000	layer		topsoil	dark greyish brown clayey silt soft			0-0.23	
150	15001	layer		subsoil	dark yellowy brown/dark grey brown clayey silt sand (30/60/10) soft			0.23-0.35	
150	15002	layer		natural	dark brownish pink/dark brownish orange clay soft firm			0.35-0.50	
151	15100	layer		topsoil	dark greyish brown clayey silt soft			0-0.20	
151	15101	layer		subsoil	dark yellowy brown patches dark brownish orange clayey silt soft			0.20-0.30	
151	15102	layer		natural	mid yellow dark brownish pink dark brownish orange patches clay soft firm			0.30-0.40+	
152	15200	layer		topsoil	dark greyish brown clayey silt friable			0-0.25	
152	15201	layer		subsoil	dark yellow brown clayey silt sand soft			0.25-0.39	
152	15202	layer		natural	mid reddish brown clayey silt firm			0.39-0.50	
153	15300	layer		topsoil	dark greyish brown clayey silt friable			0-0.23	
153	15301	layer		subsoil	dark yellow brown clayey silt sand, soft			0.23-0.38	
153	15302	layer		natural	mid reddish brown clayey silt patches light mid yellow clay silt sand firm			0.38-0.55	
153	15303	cut		pit	oval moderately sloped sides uneven concave base ne-sw	1.1	0.74	0.11	
153	15304	fill		pit fill	yellow brown grey silty clay compact	1.1	0.74	0.11	
153	15305	cut		pit	oval shaped pit feature unknown purpose machine disturbed	0.7	0.5	0.08	
153	15306	fill		pit fill	mid yellow grey brown silty clay compact	0.7	0.5	0.08	
154	15400	layer		topsoil	dark greyish brown clayey silt soft			0-0.20	
154	15401	layer		subsoil	dark yellow brown mottles dark brownish orange dark brownish pink clayey silt sand, soft			0.20-0.30	
154	15402	layer		natural	mid light yellow dark brownish pink dark brownish orange clay soft firm			0.30-0.45	

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
155	15500	layer		topsoil	dark greyish brown clayey silt soft loose			0-0.22	
155	15501	layer		subsoil	dark yellowy brown dark grey brown mottles dark brownish pink clayey silt soft			0.22-0.34	
155	15502	layer		natural	dark brownish pink mid yellow clay soft to firm			0.34-0.44	
156	15600	layer		topsoil	dark greyish brown clayey silt soft loose			0-0.25	
156	15601	layer		subsoil	dark grey brown patches dark yellow brown dark brownish pink clayey silt soft to loose			0.25-0.35	
156	15602	layer		natural	dark brownish pink mid yellow dark whiteish grey clay soft firm			0.35-0.42	
156	15603	cut		ditch	linear moderately sloped concave base ne-sw	1	1.29	0.29	
156	15604	fill		ditch fill	dark grey brown mid brown sandy silty clay, loose	1	1.29	0.29	

APPENDIX B: THE FINDS

Table 1: finds concordance

Context	Class	Description	Ct.	Wt.(g)	Spot-date
6705	Roman pottery	DOR BB1	2	41	C3-C4
	Roman pottery	Mica GW	18	73	
	Roman pottery	LOC BS	10	94	
7305	fired clay		1	3	
7604	post-medieval pottery	GEW	1	89	C18
	post-medieval pottery	TP WH	1	15	
13400	post-medieval pottery	YSW	1	9	LC17-C18
13401	fired clay		2	16	
13704	post-medieval pottery	TG EW	1	1	LC17-C18
	fired clay		1	2	
13800	post-medieval pottery	TG EW	1	2	LC17-C18
	flint	blade core	1	15	
13900	post-medieval pottery	CW	1	1	MC18-LC18
	flint	flake	1	1	
13901	Flint	flake	1	9	C14-C15
	medieval pottery	MTY	1	49	
14000	post-medieval pottery	YSW	1	2	LC17-C18
	flint	flake	1	4	
	glass	modern	2	1	
14001	flint	flake	1	3	

Table 2: fabrics

Period	Description	Code
<i>Roman</i>	South-East Dorset Black Burnished Ware	DOR BB1
	Micaceous greyware	Mica GW
	Local black sandy fabric	LOC BS
<i>medieval</i>	Minety Ware	MTY
<i>post-medieval</i>	Glazed earthenware	GEW
	Creamware	CW
	Tin-glazed earthenware	TG EW
	Transfer-printed whiteware	TP WH
	Yellow slipware	YSW

APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE

Tables:

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

Cut	Fill	BOS	Ind	Total	Weight (g)
6703	6705	4	7	11	74
Total		4	7	11	
Weight		48	26	74	

BOS = Cattle; Ind = indeterminate

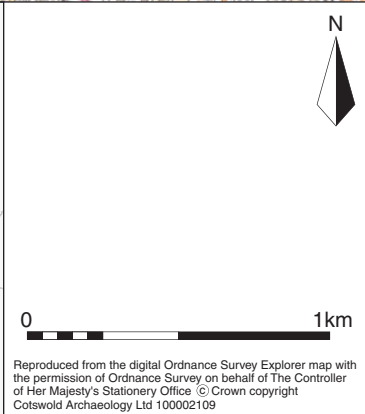
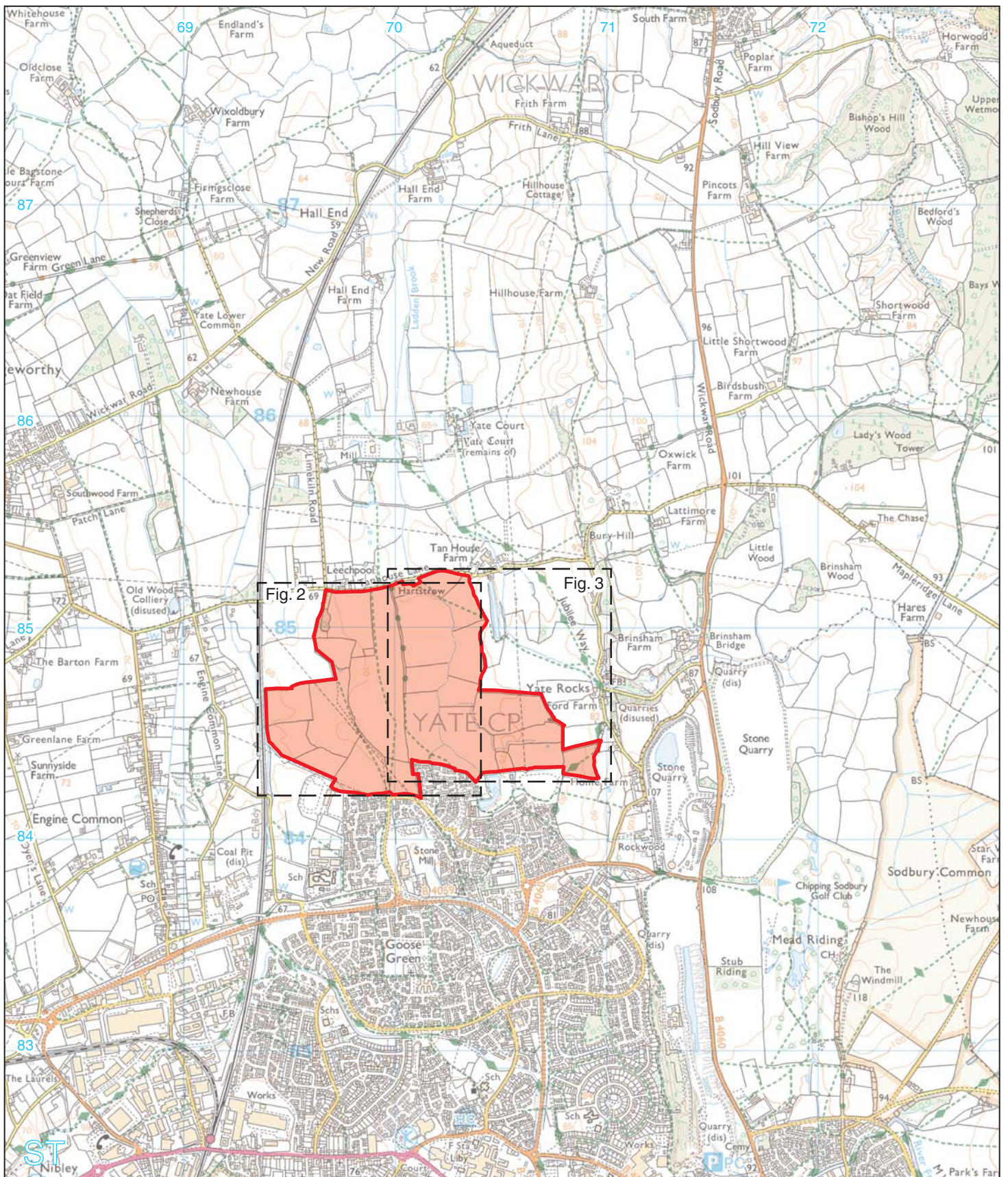
Assessment table of the palaeoenvironmental remains


Feature	Context	Sample	Vol (L)	Flot size (ml)	Roots %	Grain	Chaff	Charred Other	Charcoal > 4/2mm	Other
Trench 73 Undated Pit										
7304	7305	3	10	25	25	-	-	-	**/**	-
Trench 128 Undated Pit										
12803	12804	2	20	65	20	-	-	-	**/**	-

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

APPENDIX D: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Land North of Brimsham Park, Yate, South Gloucestershire	
Short description	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in October and November 2016 on land north of Brimsham Park, Yate, South Gloucestershire. A total of 156 trenches was excavated. The evaluation identified a limited number of archaeological features which generally correlated well with preceding geophysical survey, aerial photographic survey and historic mapping. Archaeological features encountered comprised ditches dated to the Roman and post-medieval periods.</p> <p>Evidence for Roman activity was identified in Trenches 67 and 72. Pottery of 3rd to 4th-century AD date was recovered from the ditch fills of an agricultural field system.</p> <p>Evidence for post-medieval activity was identified in Trenches 73, 76, 79, 82, 137 and 156 and consisted of field enclosure ditches.</p> <p>Undated features, including ditches and pits, were identified in Trenches 31, 32, 51, 53, 69, 70, 73, 79, 113, 122, 128 and 153.</p> <p>Features including land drains relating to recent agricultural activity and modern quarry workings were also identified, and the evaluation enabled the extent of modern Celestine quarrying to be mapped with a reasonable degree of accuracy.</p>	
Project dates	31 October to 25 November 2016	
Project type	Field evaluation	
Previous work	Geophysical Survey (Bartlett-Clarke 2009) Archaeological Desk-Based Assessment (CgMs 2009)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Brimsham Park, Yate, South Gloucestershire	
Study area (M ² /ha)	94ha	
Site co-ordinates	ST 7087 8451	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	N/A	
Project Design (WSI) originator	CgMs Consulting	
Project Manager	Simon Cox	
Project Supervisor	Ray Holt	
MONUMENT TYPE		
none		
SIGNIFICANT FINDS		
none		
PROJECT ARCHIVES		
	Intended final location of archive (museum/Accession no.)	Content (e.g. pottery, animal bone etc)
Physical	Bristol's Museums Galleries and Archives	ceramics, animal bone
Paper	Bristol's Museums Galleries and Archives	Context sheets, trench sheets, photographic records
Digital	Bristol's Museums Galleries and Archives	digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2017 <i>Land North of Brimsham Park, Yate, South Gloucestershire: Archaeological Evaluation</i> . CA typescript report 16679		




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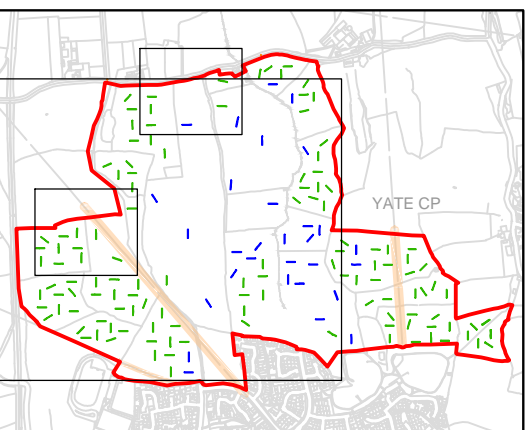
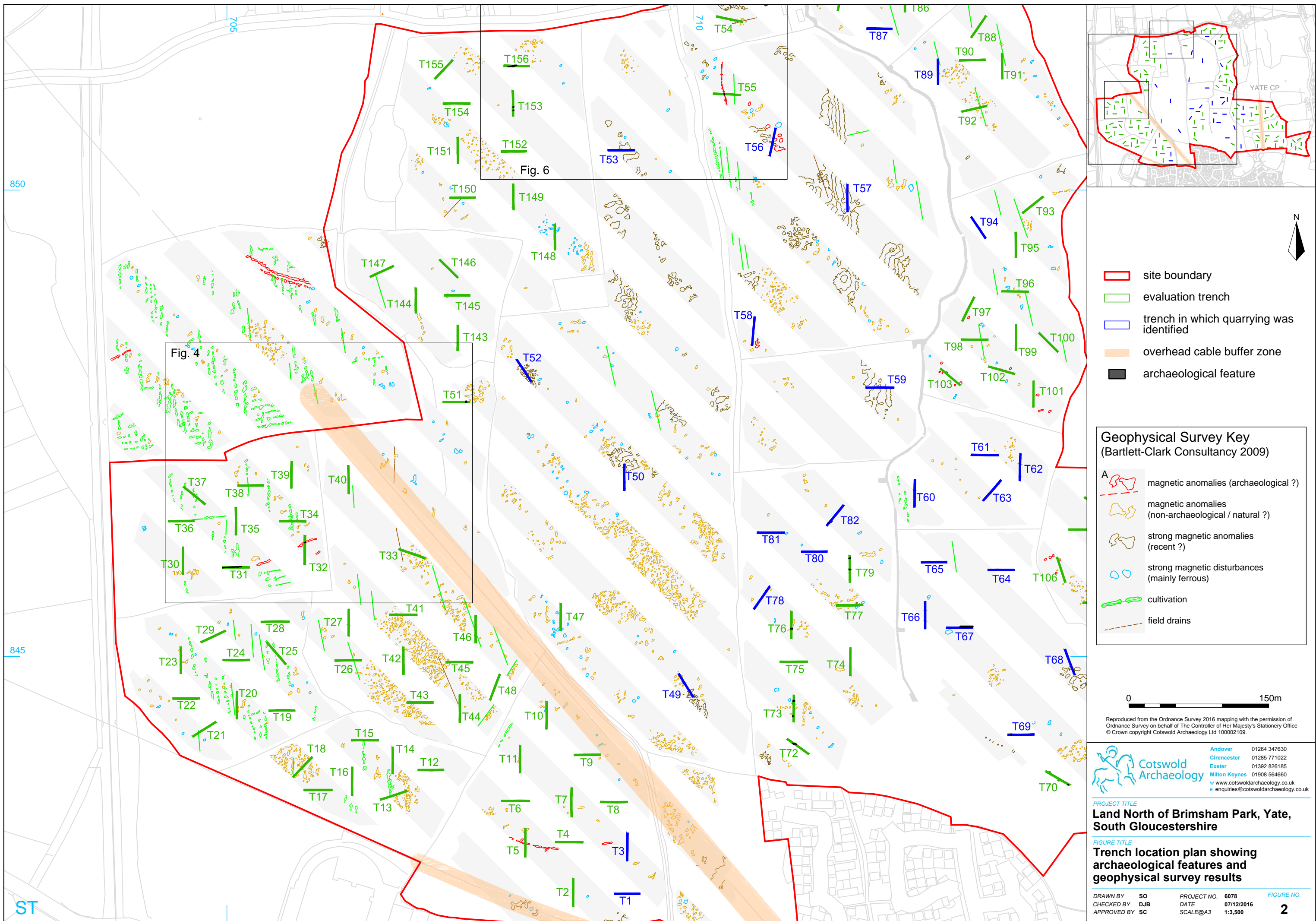
Land north of Brimsham Park, Yate
South Gloucestershire

FIGURE TITLE

Site location plan

DRAWN BY	SO	PROJECT NO.	6078	<i>FIGURE NO.</i>
CHECKED BY	DJB	DATE	07/12/2016	
APPROVED BY	SC	SCALE@A4	1:25,000	1

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▬ site boundary
▬ evaluation trench
▬ trench in which quarrying was identified
 overhead cable buffer zone
 archaeological feature

Geophysical Survey Key
(Bartlett-Clark Consultancy 2009)

A ▬ magnetic anomalies (archaeological ?)
▬ magnetic anomalies (non-archaeological / natural ?)
▬ strong magnetic anomalies (recent ?)
▬ strong magnetic disturbances (mainly ferrous)
▬ cultivation
▬ field drains

0 150m

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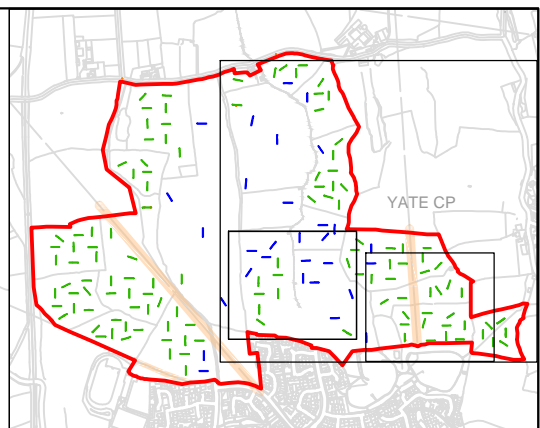
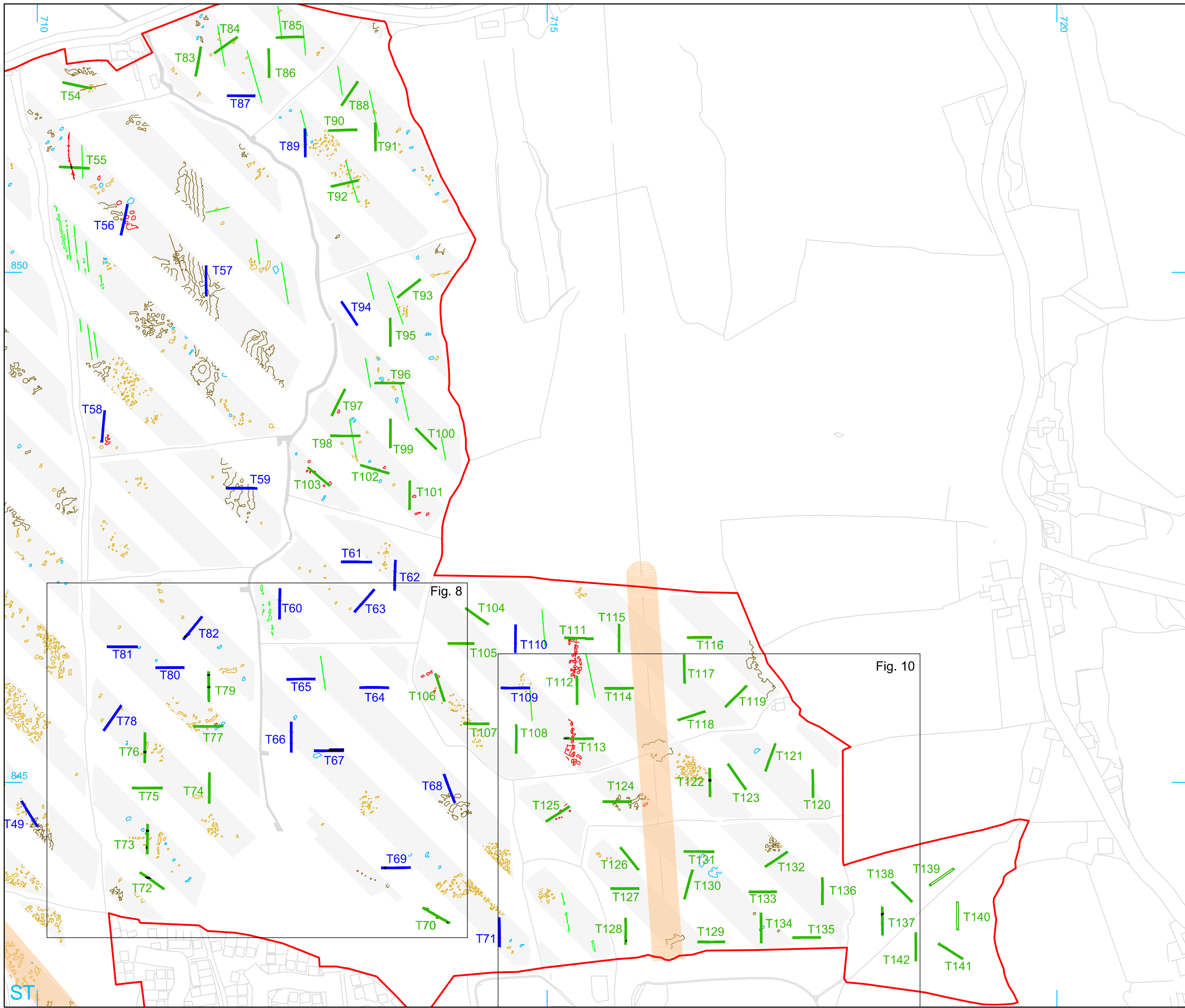
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PROJECT TITLE
 Land North of Brimsham Park, Yate, South Gloucestershire

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

DRAWN BY	SO	PROJECT NO.	6078	FIGURE NO.
CHECKED BY	DJB	DATE	07/12/2016	
APPROVED BY	SC	SCALE@A3	1:3,500	2

ST



- ▭ site boundary
- ▭ evaluation trench
- ▭ trench in which quarrying was identified
- ▭ overhead cable buffer zone
- ▭ archaeological feature

Geophysical Survey Key
(Bartlett-Clark Consultancy 2009)

- ⬮ magnetic anomalies (archaeological ?)
- ⬮ magnetic anomalies (non-archaeological / natural ?)
- ⬮ strong magnetic anomalies (recent ?)
- ⬮ strong magnetic disturbances (mainly ferrous)
- ⬮ cultivation
- ⬮ field drains



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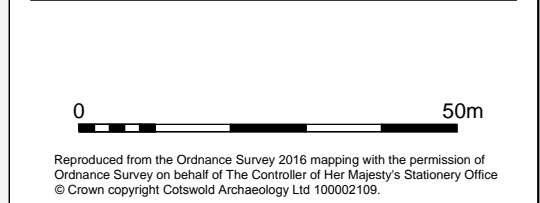
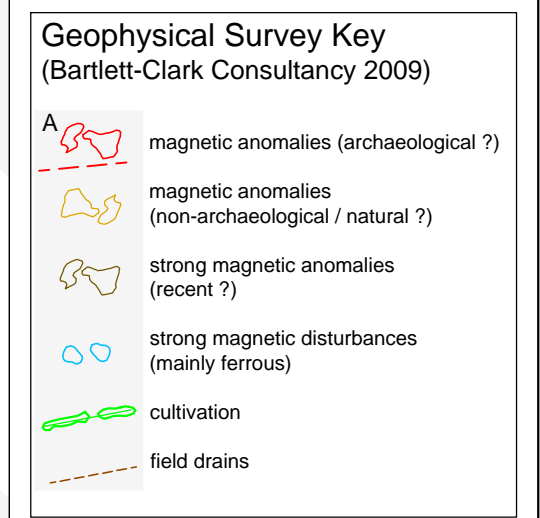
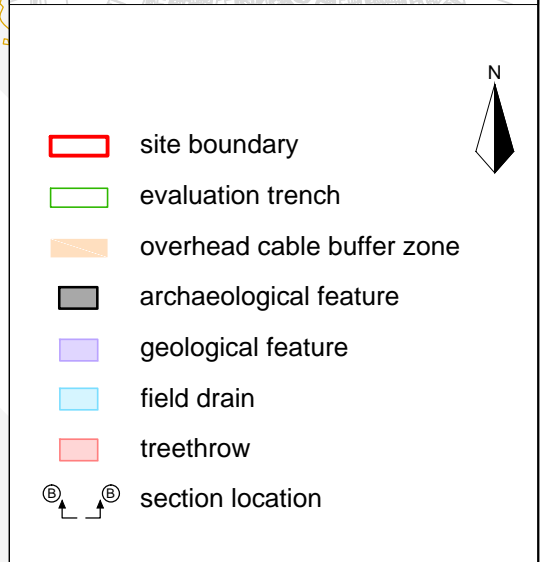
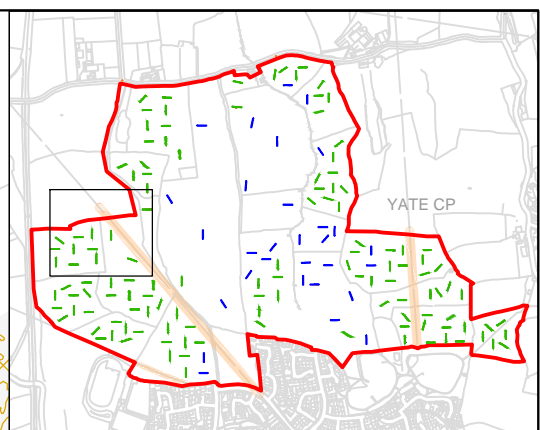
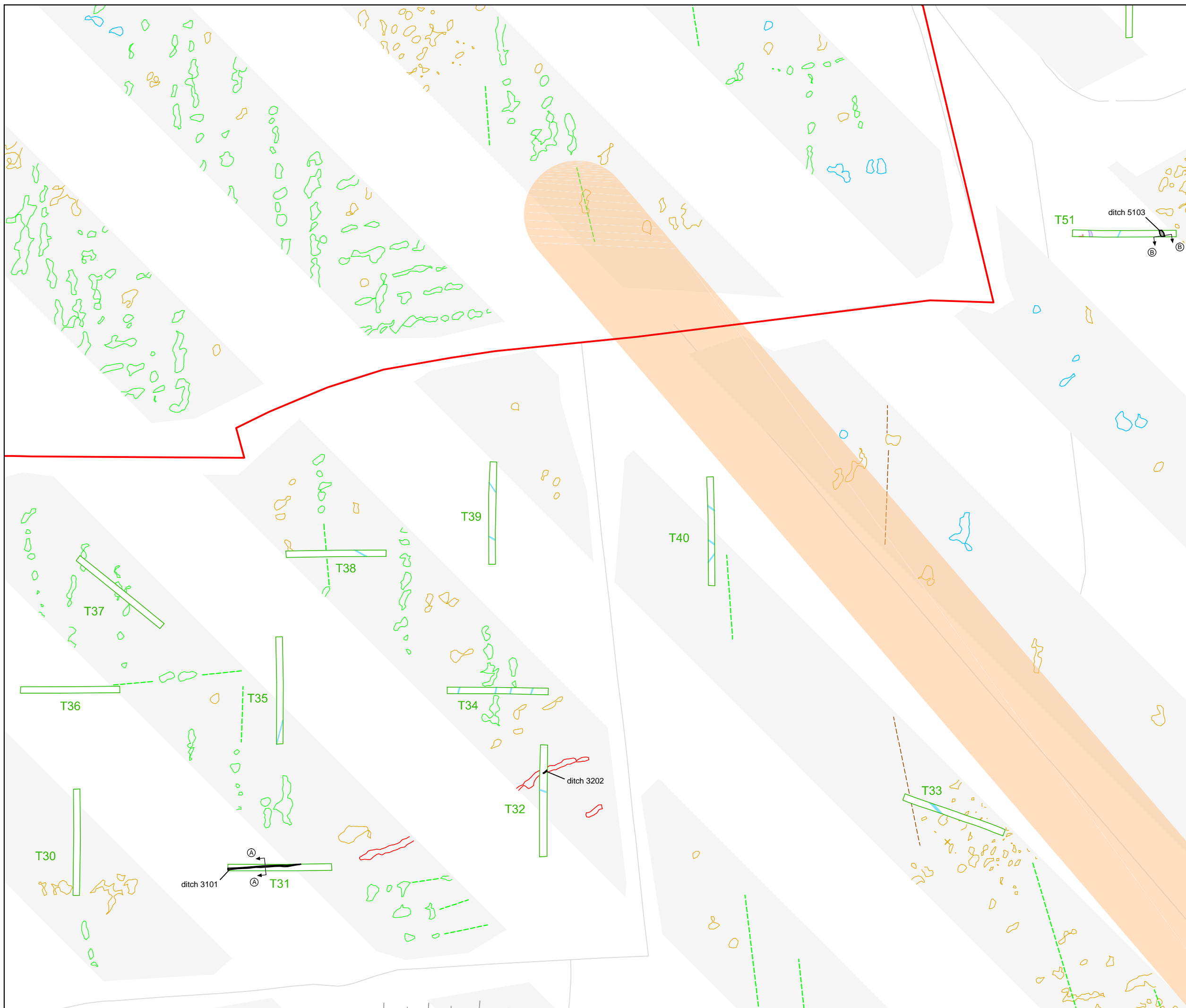
FIGURE TITLE
Trench location plan showing archaeological features and geophysical survey results

DRAWN BY	SO	PROJECT NO.	6078	FIGURE NO.
CHECKED BY	DJB	DATE	07/12/2016	3
APPROVED BY	SC	SCALE@A3	1:3,500	

Fig. 8

Fig. 10

ST



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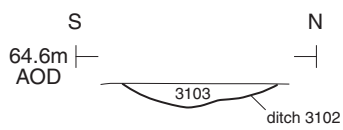
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PROJECT TITLE
 Land North of Brimsham Park, Yate, South Gloucestershire

FIGURE TITLE
 Trenches 30 to 40 and 51: plan showing archaeological features and geophysical survey results

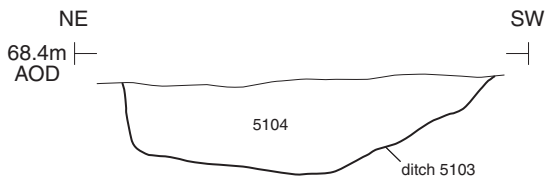
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CHECKED BY	DJB	DATE	07/12/2016	4
APPROVED BY	SC	SCALE@A3	1:1,000	

Section AA



Ditch 3102, looking west (scale 0.4m)

Section BB



Ditch 5103, looking south-east (scale 0.3m)



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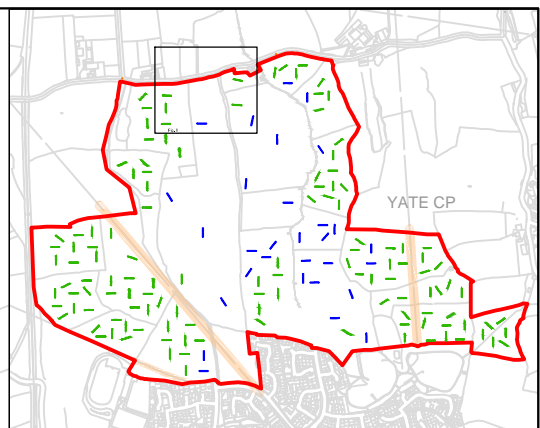
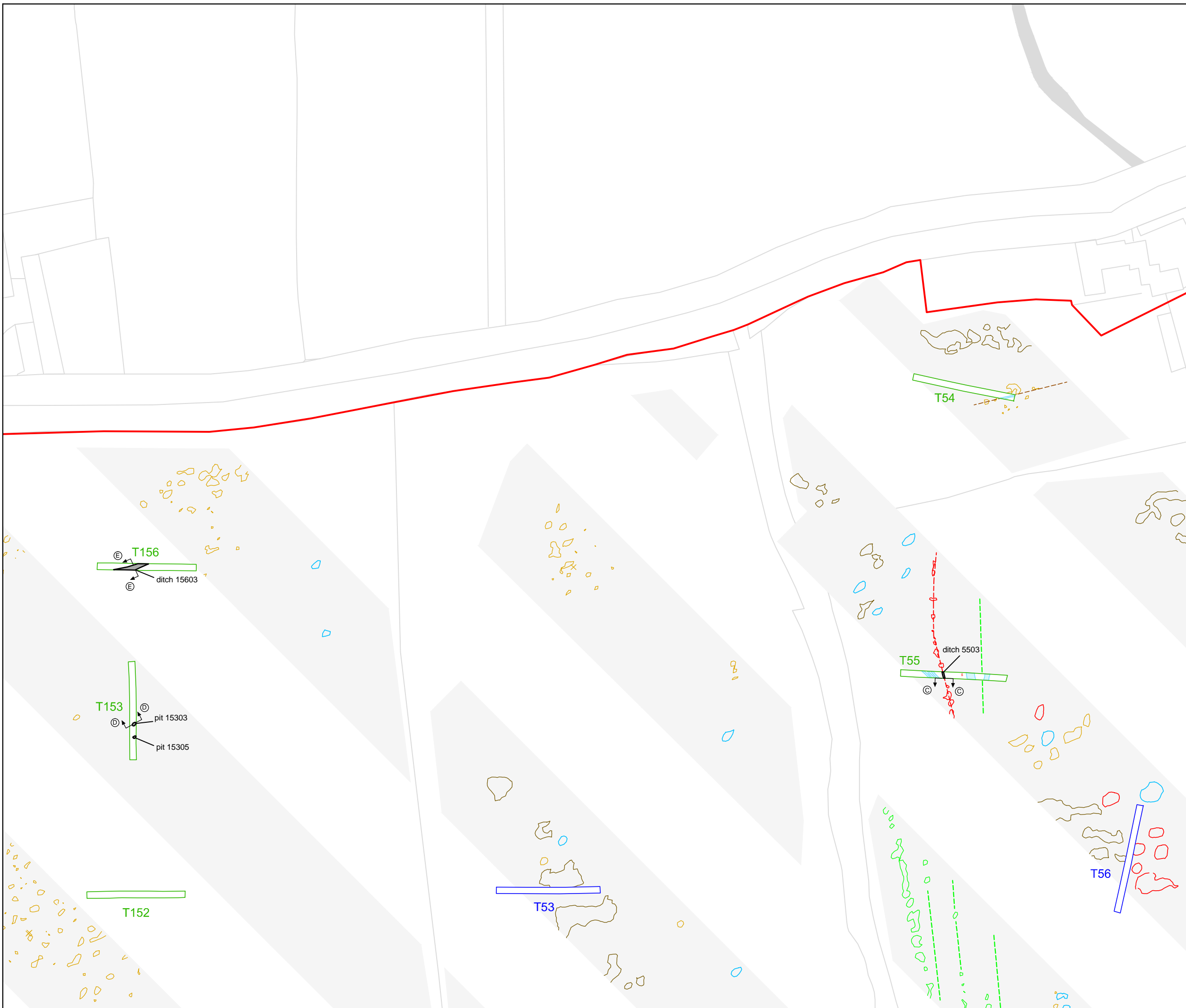
PROJECT TITLE

Land north of Brimsham Park, Yate
 South Gloucestershire

FIGURE TITLE

Trenches 31 and 51: sections and photographs

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- site boundary
- evaluation trench
- trench in which quarrying was identified
- overhead cable buffer zone
- archaeological feature
- field drain
- treethrow
- section location



Geophysical Survey Key
(Bartlett-Clark Consultancy 2009)

- magnetic anomalies (archaeological ?)
- magnetic anomalies (non-archaeological / natural ?)
- strong magnetic anomalies (recent ?)
- strong magnetic disturbances (mainly ferrous)
- cultivation
- field drains



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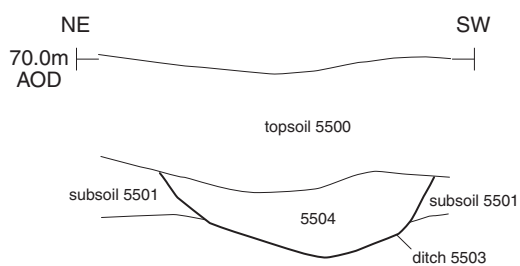
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PROJECT TITLE
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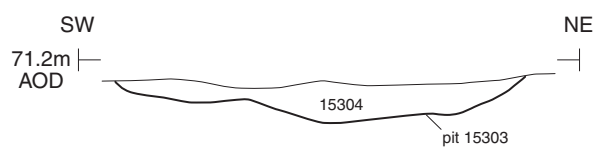
FIGURE TITLE
Trenches 53 to 55 and 152, 153 and 156: plan showing archaeological features and geophysical survey results

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APPROVED BY	SC	SCALE@A3	1:1,000	

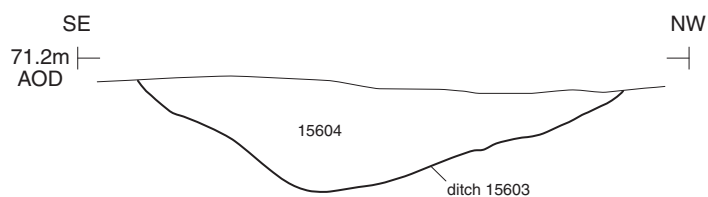
Section CC



Section DD



Section EE



Ditch 15603, looking west (scale 1m)



Ditch 5503, looking north (scale 0.4m)



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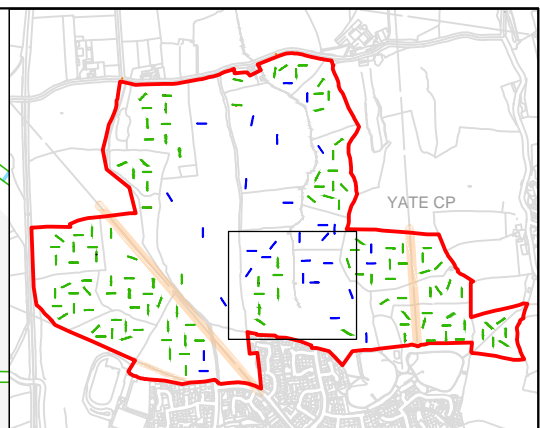
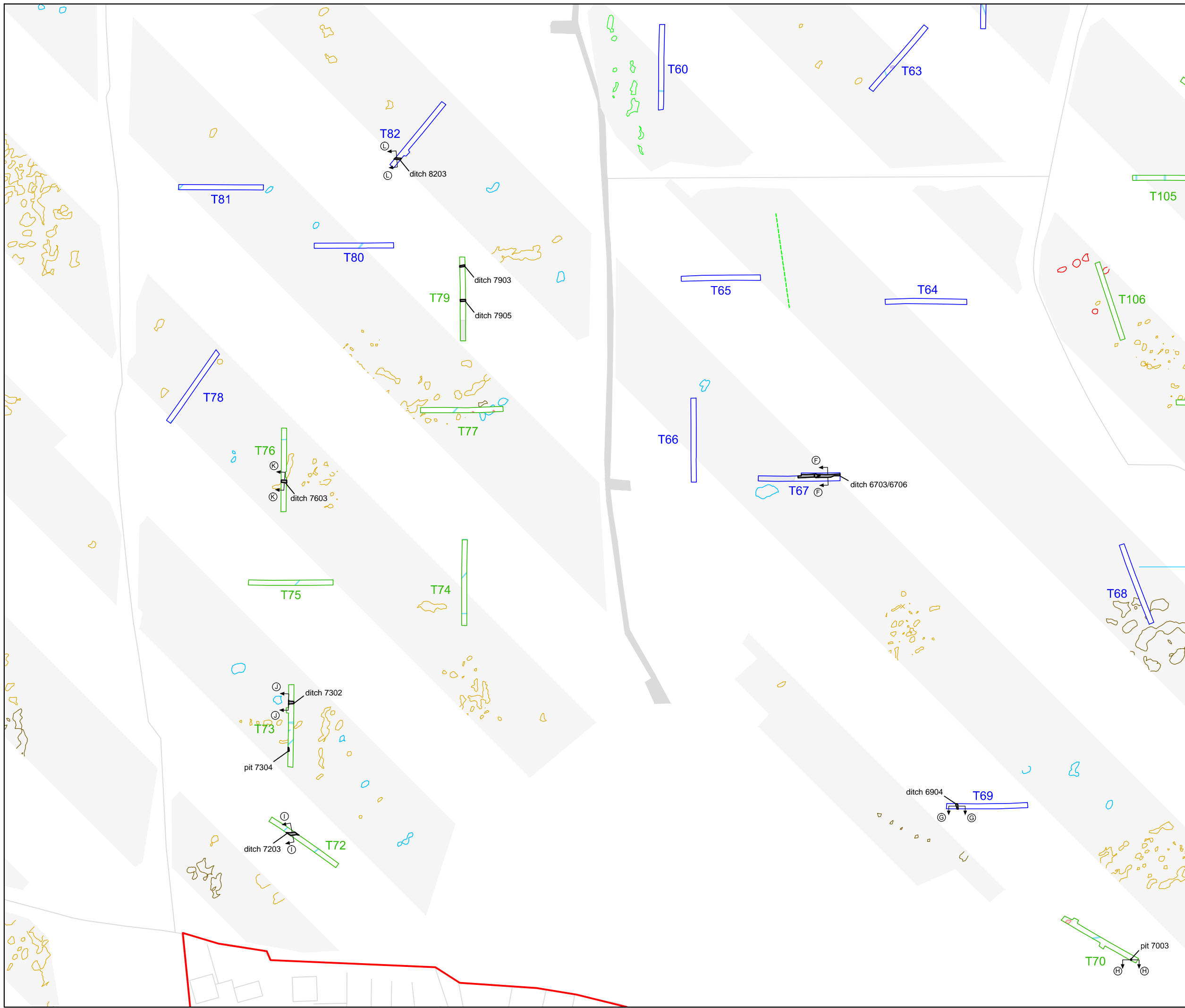
PROJECT TITLE

Land north of Brimsham Park, Yate
 South Gloucestershire

FIGURE TITLE

Trenches 55, 153 and 156: sections and photographs

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CHECKED BY	DJB	DATE	08/12/2016	
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N

- site boundary
- evaluation trench
- trench in which quarrying was identified
- overhead cable buffer zone
- archaeological feature
- modern
- field drain
- treethrow
- section location

Geophysical Survey Key
(Bartlett-Clark Consultancy 2009)

- magnetic anomalies (archaeological ?)
- magnetic anomalies (non-archaeological / natural ?)
- strong magnetic anomalies (recent ?)
- strong magnetic disturbances (mainly ferrous)
- cultivation
- field drains

0 50m

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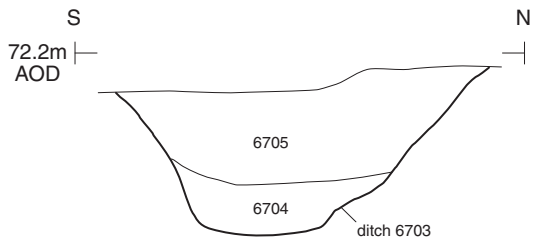
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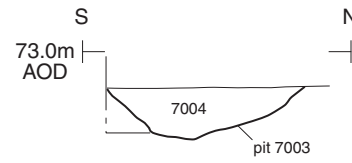
FIGURE TITLE
Trenches 60, 63 to 67, 69, 70, 72 to 82: plan showing archaeological features and geophysical survey results

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CHECKED BY DJB	DATE 07/12/2016	8
APPROVED BY SC	SCALE@A3 1:1,250	

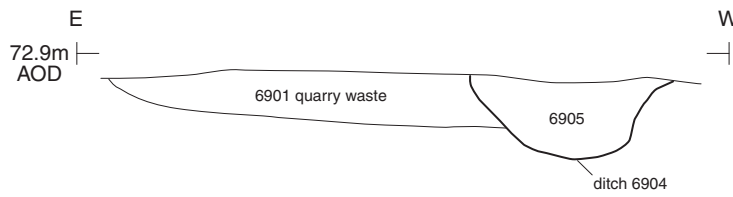
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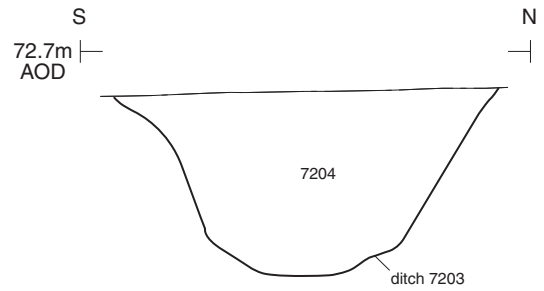
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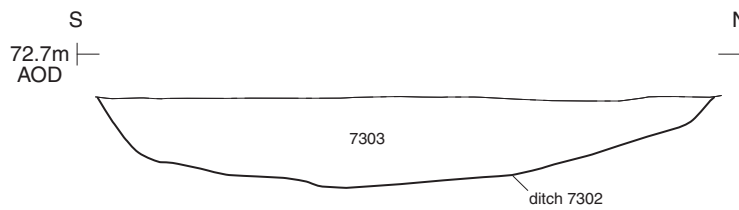
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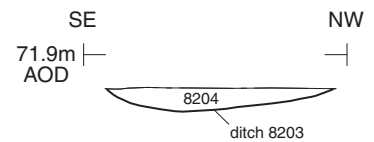
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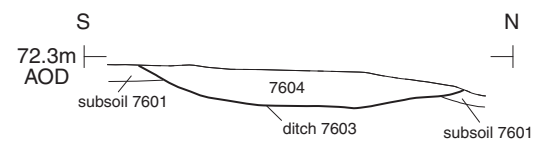
Section JJ



Section LL



Section KK



Ditch 7302, looking north-west (scale 1m)



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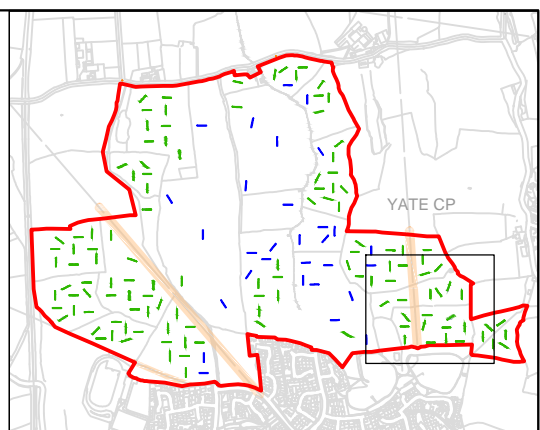
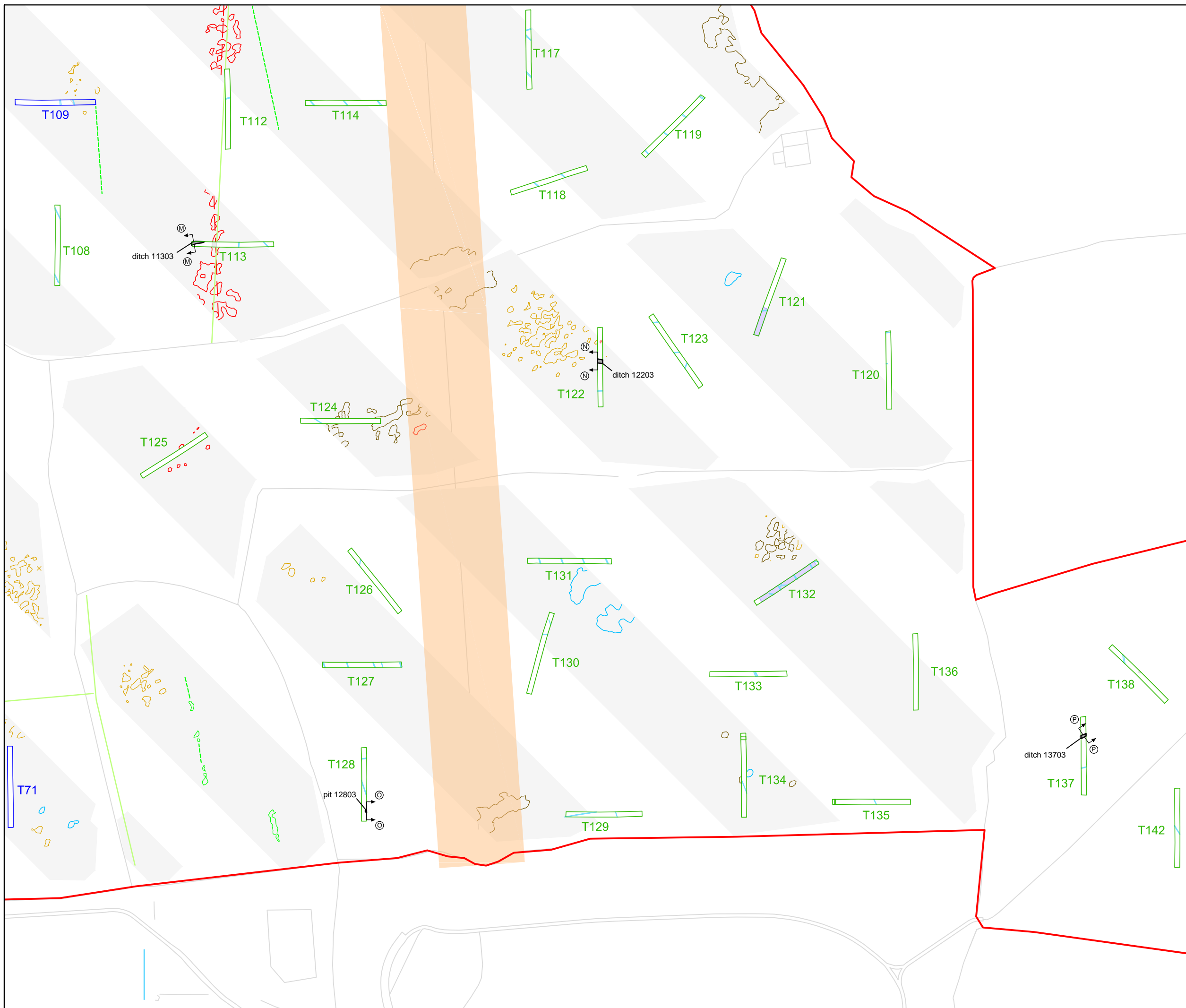
PROJECT TITLE

Land north of Brimsham Park, Yate
 South Gloucestershire

FIGURE TITLE

**Trenches 67, 69, 70, 72, 73, 76 and 82:
 sections and photograph**

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CHECKED BY	DJB	DATE	08/12/2016	
APPROVED BY	SC	SCALE@A4	1:20	9



- site boundary
- evaluation trench
- trench in which quarrying was identified
- overhead cable buffer zone
- archaeological feature
- geological feature
- modern
- field drain
- treethrow
- section location

- ### Geophysical Survey Key (Bartlett-Clark Consultancy 2009)
- A magnetic anomalies (archaeological ?)
 - magnetic anomalies (non-archaeological / natural ?)
 - strong magnetic anomalies (recent ?)
 - strong magnetic disturbances (mainly ferrous)
 - cultivation
 - field drains



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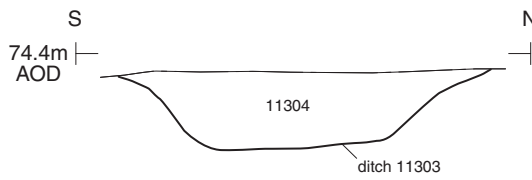
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PROJECT TITLE
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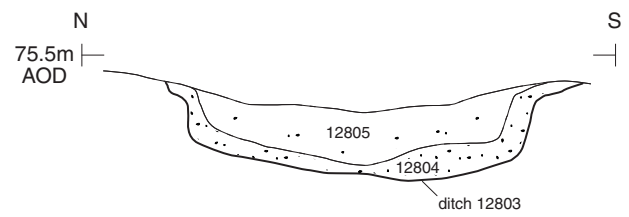
FIGURE TITLE
Trenches 113, 118, 120 to 138: plan showing archaeological features and geophysical survey results

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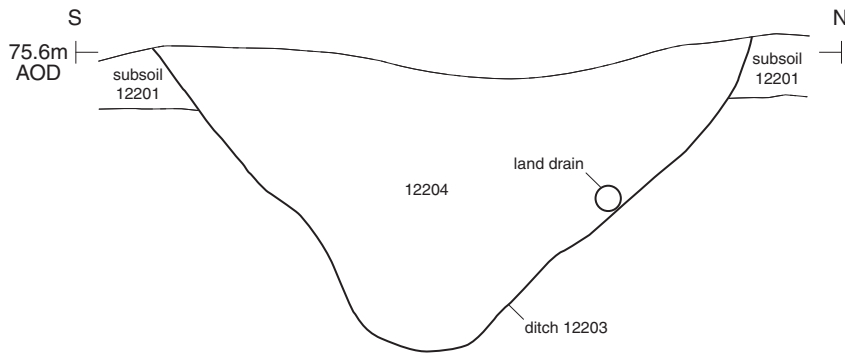
Section MM



Section OO

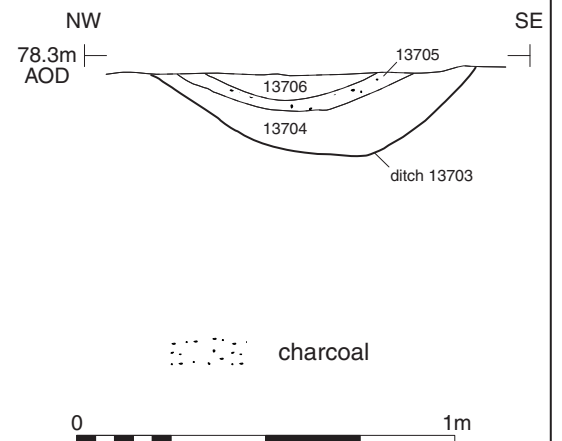


Section NN



Ditch 13703, looking north-east (scale 0.4m)

Section PP



Ditch 12203, looking south-west (scale 1m)



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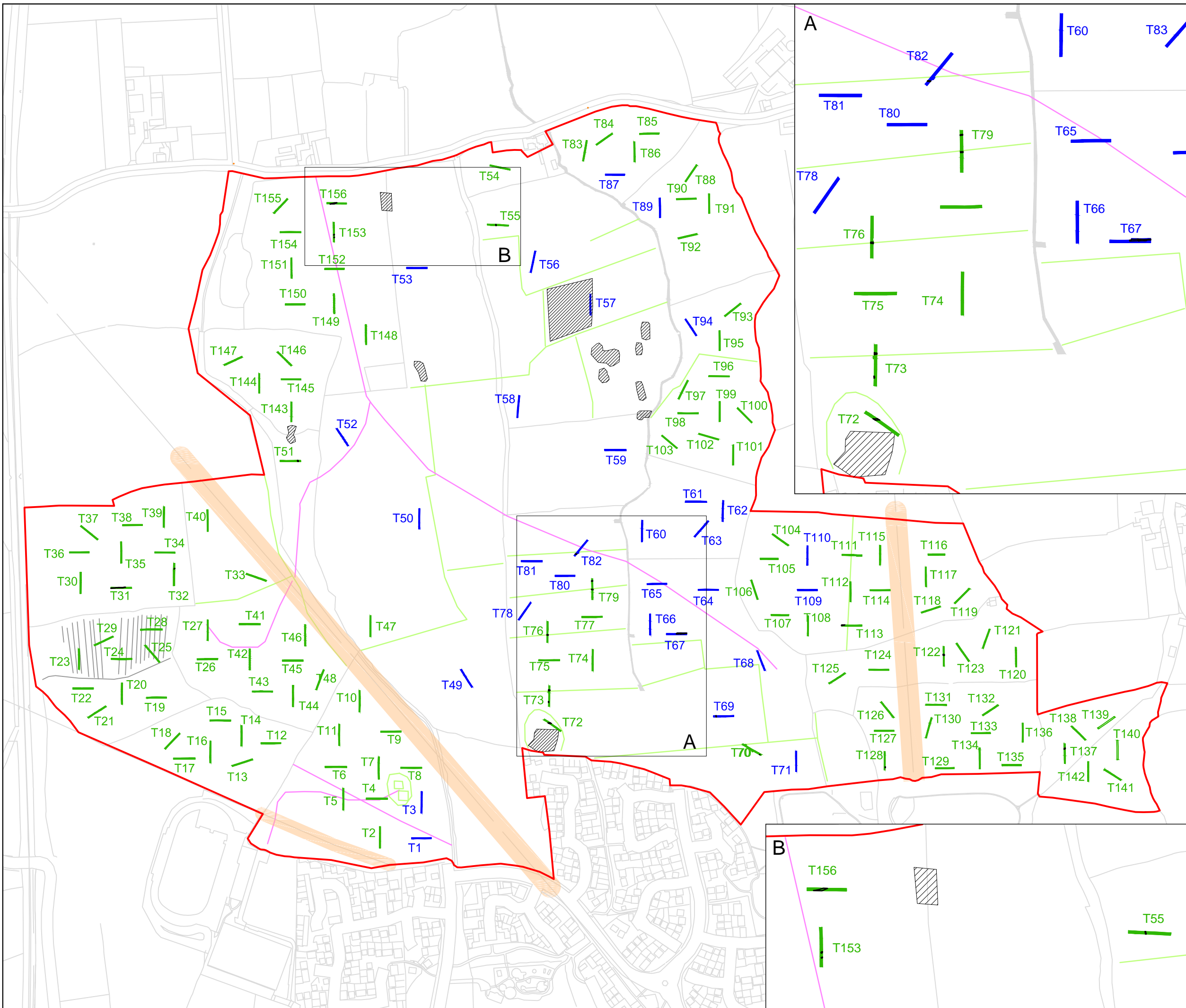
FIGURE TITLE

Trenches 113, 122, 128 and 137:
 sections and photographs

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 APPROVED BY SC SCALE@A4 1:20

FIGURE NO.

11



Legend

- site boundary
- evaluation trench
- trench in which quarrying was identified
- overhead cable buffer zone
- archaeological feature

Cropmark features
(as traced from CgMs Aerial Photographic Report, figure 2):

- boundaries / enclosures
- former quarries
- trackway
- ridge and furrow

0 200m

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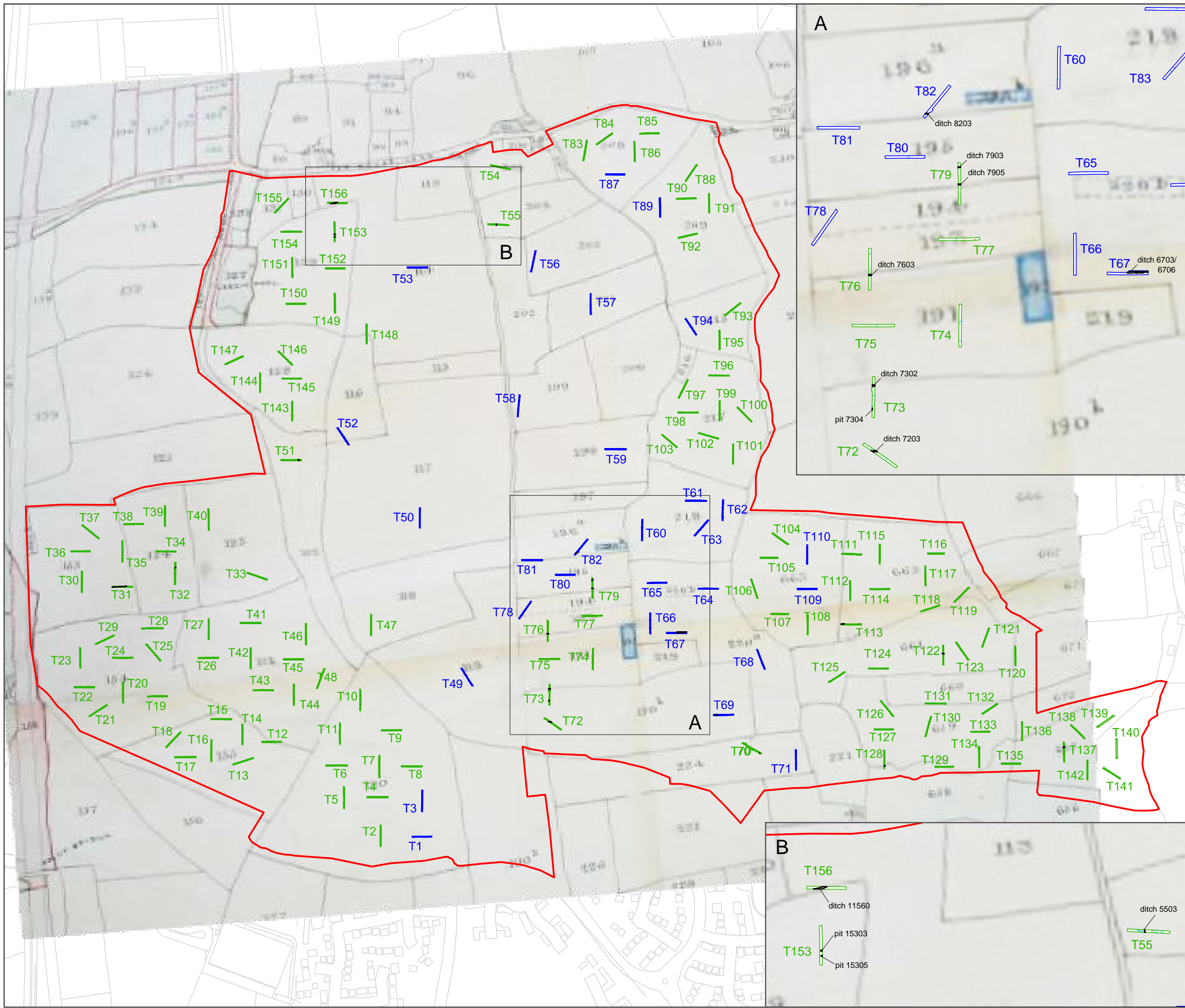
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PROJECT TITLE
 Land North of Brimsham Park, Yate, South Gloucestershire

FIGURE TITLE
 Aerial photographic survey

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 CHECKED BY DJB DATE 08/12/2016
 APPROVED BY SC SCALE@A3 1:5,000

12



- ▬ site boundary
- ▬ evaluation trench
- ▬ trench in which quarrying was identified
- overhead cable buffer zone
- archaeological feature
- modern
- field drain
- treethrow



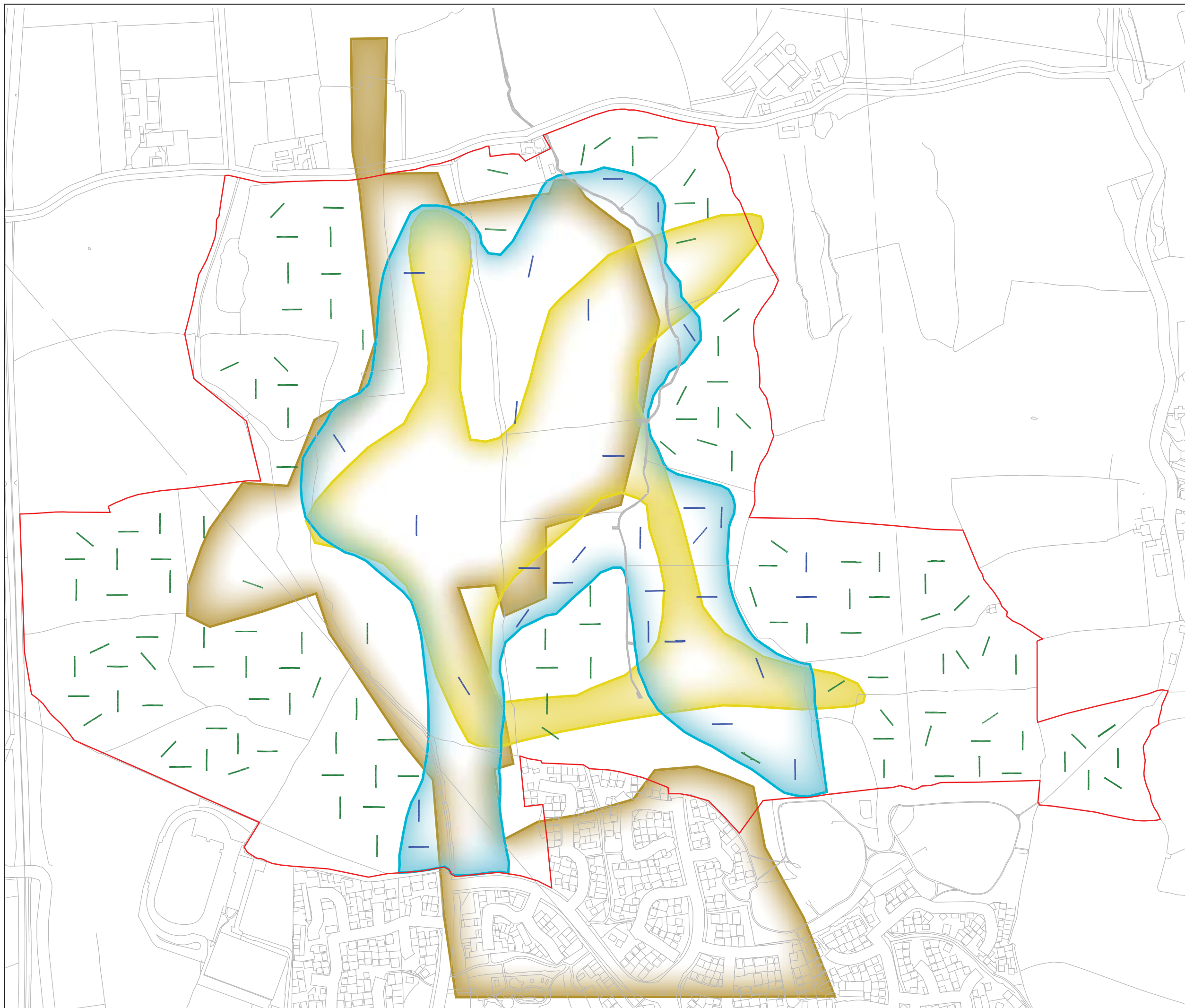
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PROJECT TITLE
 Land North of Brimsham Park, Yate,
 South Gloucestershire

FIGURE TITLE
 Trench plan with 1844 enclosure map



- site boundary
- evaluation trench
- trench in which quarrying was identified
- overhead cable buffer zone
- Celestine mining survey
- geotechnical mining survey
- extent of quarrying inferred from trenching



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PROJECT TITLE
 Land North of Brimsham Park, Yate,
 South Gloucestershire

FIGURE TITLE
 Trench location plan showing Celestine quarrying,
 geotechnical survey of quarrying and
 archaeological evidence for quarrying

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