



# Land at M5 Junction 13 Stroud Gloucestershire

Archaeological Evaluation



for Ecotricity

CA Project: 5637 CA Report: 15793

November 2015



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#### **SUMMARY**

Project Name: Land at M5 Junction 13

Location: Stroud, Gloucestershire

**NGR:** SO 78073 06587

**Type:** Evaluation

**Date:** 12 October to 6 November 2015

Planning Reference: 2015/1820/EIAS

Location of Archive: To be deposited with Museum in the Park, Stroud

Site Code: EAST 15

An archaeological evaluation was undertaken by Cotswold Archaeology in October and November 2015 on Land at M5, Junction 13, Stroud, Gloucestershire. Eighty-two trenches, some of which were targeted on anomalies identified by a preceding geophysical survey, were excavated.

The evaluation has identified a number of archaeological features within the proposed development area. The majority of these features were concentrated within the south central part of the site.

Ditches identified within the south central part of the site confirm the presence of a rectangular enclosure identified by the preceding geophysical survey. Finds recovered from a number of these ditches confirm that it is of Roman, and most likely of 3rd to 4th-century AD, date. Within the enclosure, the truncated remains of a Roman building of some status were revealed, and these would appear to confirm the presence of a postulated Roman Villa previously recorded in the area. Part of a further Roman structure, previously identified during archaeological excavations undertaken in the 1970s, was also identified in this area. Evidence of probable Roman sand and gravel extraction was identified in close proximity to the identified structures.

To the south-east of the enclosure a field system, identified by the preceding geophysical survey, was identified. Finds recovered from a number of ditches forming parts of this field system confirmed that it was broadly contemporary with the Roman enclosure identified to the north-west.

Limited evidence of medieval activity was identified within the north central part of the site and comprised a single pit, a field boundary and an area of probable quarrying and subsequent consolidation/levelling.

A small number of undated ditches were identified within the central and northern parts of the site and these appear to relate to agricultural activity, land division or drainage. A concentration of undated features was identified towards the south-eastern corner of the site and is suggestive of settlement activity. Further, isolated and undated pits/ditch terminals were identified in the eastern third of the site.

Post-medieval or modern features were identified in within the north-eastern corner of the site and would appear to relate to agricultural activity, land division or drainage. Areas of modern levelling/make-up were identified in the south western part of the site.

#### 1. INTRODUCTION

- 1.1 In October and November 2015 Cotswold Archaeology (CA) carried out an archaeological evaluation for Ecotricity at Land at M5 Junction 13, Stroud, Gloucestershire (centred on NGR: SO 78073 06587; Fig. 1). An application (ref 2015/1820/EIAS) has been made to Stroud District Council (SDC) for the development of a mixed use commercial and employment area, a new sports ground including a stadium and associated facilities, and a nature conservation area. The council has determined that the proposal requires a supporting Environmental Impact Assessment, including an archaeological evaluation of the site.
- 1.2 The evaluation was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2015a) that was approved by Charles Parry, Archaeologist, Gloucestershire County Council (GCC), archaeological advisor to Stroud District Council (SDC). The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (ClfA 2014), the *Statement of Standards and Practices Appropriate for Archaeological Fieldwork in Gloucestershire* (GCC 1996), the *Management of Archaeological Projects* (English Heritage 1991) and the *Management of Research Projects in the Historic Environment (MORPHE): Project Manager's Guide* (English Heritage 2006). It was monitored by Mr Parry, including site visits on 15 and 20 October 2015.

#### The site

- 1.3 The proposed development area is approximately 40ha, and consists of 12 large agricultural fields, currently mostly pasture (Fields 1-12, Fig. 2). The fields being evaluated are divided into three areas by Junction 13 of the M5 motorway. The site lies at approximately 20m AOD, with ground level gently sloping away to the southeast.
- 1.4 The underlying bedrock geology of the area is mapped as Lias Formation and Charmouth Mudstone Formation formed during the Jurassic and Triassic Periods with superficial deposits of River Terrace Deposits formed during the Quaternary Period (BGS 2015). The natural substrate identified during the evaluation comprised gravels and sands with occasional clay patches in Fields 1-4 and 6. Compact Lias clays, containing occasional bands of gravel and sand, were identified throughout Fields 5 and 7-12.

#### 2. ARCHAEOLOGICAL BACKGROUND

2.1 The site has been subject of a desk-based assessment (CA 2015b) and a geophysical survey (GSB 2015). A summary of the salient points is set out below.

#### **Prehistoric**

2.2 A number of Neolithic long barrows and Bronze-Age round barrows are evident in the wider landscape, principally on the edge of the Cotswold escarpment overlooking the Severn and Frome Valleys. A Bronze-Age barrow cemetery is recorded *c.* 0.6km west of the site at Nether Hill and was partially excavated in the mid-20th Century. This was subsequently removed by gravel extraction.

#### Iron-Age, Roman

- 2.3 An Iron-Age to Roman period settlement was identified *c*. 300m west of the site as a result of gravel extraction during the 1930s. A semi-circular ditched enclosure and pottery were recorded along with an associated burial site containing *c*.60 burials.
- 2.4 The northern area of the southern development site, adjacent to the M5 motorway, is recorded as potentially being the site of a Roman villa, often referred to as 'Whitminster Villa'. In the mid-1970s exploratory excavations were conducted in an attempt to more precisely locate any built remains and ascertain their condition. Excavations revealed a T-shaped kiln in a structure overlying earlier furnace remains. An area of mosaic was also identified during the 1970s excavations.

#### Medieval

2.5 The site lies within the historic parish of Eastington. Historically, Eastington comprised two manors, with the boundary following the River Frome: Eastington to the north, within which the site is situated, and Alkerton to the south (Morgan and Smith, 1972).

#### Post-Medieval

2.6 The course of the former Stroudwater Canal runs along the inside of the western boundary of the southern part of the proposed development site.

#### Geophysical Survey

2.7 During August and September 2015 a Magnetometer Survey was conducted by GSB Prospection Ltd that identified a number of anomalies (shown on the attached Figure; GSB 2015). These included anomalies at the site of the presumed villa (the report notes that despite their proximity to the presumed villa, anomalies in that area could relate to more recent activity such as excavations and gravel extraction), a number of possible ditches, a possible enclosure (west of the motorway), suspected former field boundaries and ridge and furrow that can be seen across much of the site. Within the southern area can be seen the course of the now infilled Stroudwater Canal.

#### 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 with *Standard and guidance: Archaeological field evaluation* (ClfA 2014), the evaluation has been designed to be minimally intrusive and minimally destructive to archaeological remains. The information gathered will enable SDC 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 initially comprised the excavation of 80 trenches, each measuring 1.8m in width and 50m in length, in the locations shown on the attached plan (Fig. 2). Following on-site discussions between CA and Mr Parry two further trenches, 5A and 81, were excavated to help define the extent of the probable villa, identified in Trench 5, and to relocate the T-shaped kiln structure revealed in the mid-1970s exploratory excavations (see archaeological background above) respectively. Additionally, Trench 10 was extended and Trench 14 repositioned to help define the extent of identified Roman activity along the southern edge of Field 1 and the northern edge of Field 2. Trench 5 was extended around an area of identified mosaic floor to further elucidate its condition and extent. Trench 19 was extended to assess the potential for further discrete features to survive in this location. Trenches

- 49, 50, 58, 60 and 64 were moved slightly from their original positions due to the presence of public footpaths. Trench 70 was moved from its original position due to the presence of overhead power lines. 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.* However, no deposits were identified that required sampling. 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 Museum in the Park, Stroud, 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 2-22)**

- 5.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts and finds are to be found in Appendices A and B respectively.
- 5.2 A number of archaeological features were identified across the site, with the exception of Fields 5, 6 and 8, the central and eastern portions of Field 4 and the north-western corner of Field 7. Concentrations of features, primarily relating to anomalies depicted by the preceding geophysical survey, were identified in the north and west of Field 1, the central portion of Field 2 and the central and eastern parts of Field 3. The results are discussed below by field.

#### General Stratigraphy

- 5.3 The natural geological substrate identified within Fields 1-4 and 6 comprised gravels and sands with occasional clay patches. In the majority of trenches this was overlain by between 0.05m and 0.36m thickness of subsoil which was itself overlain by between 0.15m and 0.34m of topsoil. In Trenches 18 and 19 the natural geological substrate was directly overlain by topsoil. In Fields 5 and 7-12, the natural geology encountered comprised compact lias clays with occasional bands of gravel and sand. In the majority of trenches this was overlain by between 0.06m and 0.34m thickness of subsoil which was in turn overlain by topsoil. In Trench 36 the natural geological substrate was directly overlain by topsoil. For the purpose of clarity, ditches are described as narrow (<1m in width) or wide (>1m in width) and shallow (<0.6m in depth) or deep (>0.6m in depth). All archaeological features identified cut the natural substrate unless specified. More detailed information on the recorded contexts is provided within Appendix A.
- 5.4 Evidence of ploughed-out ridge and furrow field systems was identified throughout the site, with the exception of the north-western portions of Fields 8 and 12.

Field 1 (Figs 2, 3, 4, 10, 11 & 12)

5.5 Within Field 1, Trenches 1, 8 and 9 contained only agricultural furrows and/or irregular and highly ephemeral features which, after investigation, were determined to be natural in origin. Archaeological features were identified in the remaining 7 trenches.

Trench 2 (Figs 2 & 3)

- Narrow, shallow ditch/gully 204 was identified towards the north-eastern end of the trench. It was aligned north-east/south-west and contained a single undated fill, 203. Immediately to the south, pit/ditch terminal 210 was identified. It contained two undated fills, 208 and 209, the latest of which, 208, was cut by north-east/south-west aligned ditch/gully 207. Ditch/gully 207 was narrow and shallow and contained two undated fills, 205 and 206.
- 5.7 Wide, deep ditch 218 was identified towards the centre of the trench. It was aligned north-west/south-east, had a 'U'-shaped profile and contained five undated fills the latest of which, 213, was cut by north-west/south-east aligned ditch 212. Ditch 212

was wide and shallow, had an irregular profile and contained a single undated fill, 211.

Trench 3 (Figs 2, 3, 10 & 11)

- 5.8 North-west/south-east aligned ditch 303 (Fig. 11, section XX) was identified towards the centre of the trench. It contained a series of four undated fills and was deep and wide with a regular 'U'-shaped profile. The ditch correlates closely with the north-eastern arm of a postulated enclosure or part of a field system [1] identified by the preceding geophysical survey and appeared to be a continuation of ditches 509 and 703 identified in Trenches 5 and 7 respectively. It contained four fills 304, 305, 306 and 307, the latest of which, 307, contained three sherds of 3rd to 4th-century AD pottery. To the south-west of ditch 303, seemingly within the suggested enclosure, north-west/south-east aligned ditch 308 (Fig. 10, section AA) was identified. It had a 'V'-shaped profile and contained three fills, 309, 310 and 311, the secondary fill of which, 310, contained three sherds of late 1st to 2nd-century AD pottery and two fragments of fired clay. To the north-east of ditch 303, north-west/south-east aligned ditch 312 (Fig. 10, section BB) was identified. It was narrow and shallow and contained a single undated fill, 313.
- 5.9 North-south aligned ditch 314 was located at the north-eastern end of the trench. It was wide and shallow and contained two undated fills, 315 and 316.

Trench 4 (Figs 2, 3, 10 & 11)

5.10 Broadly parallel north-east/south-west aligned ditches 418 and 421 (Fig. 11, section VV) were identified towards the centre of the trench. Ditch 418 had an irregular, generally concave, profile and contained two fills, 416 and 417. The earliest fill, 417, contained 15 sherds of mid 3rd to 4th-century AD pottery along with fragments of Roman CBM and fired clay. The latest fill, 418, contained 48 sherds of late 3rd to 4th-century AD pottery, fragments of fired clay and mortar, seven stone *tesserae* and an iron nail and chain link of Roman date. It correlates closely with the north-western arm of a postulated enclosure [1] identified by the preceding geophysical survey. Ditch 421 had a regular 'U'-shaped profile and contained two fills, 419 and 420. The earliest fill, 420, contained two sherds of 2nd to 4th-century AD pottery and fragments of fired clay. The latest fill, 419, contained six sherds of late 3rd to 4th-century AD pottery, a fragment of Roman tile and fragments of fired clay. Both

ditches were cut by medieval/post-medieval furrow 415, the fill of which, 414, contained a silver finger ring of Roman date (Ra. 3).

- 5.11 Homogenous silt clay deposit 409 contained four sherds of mid 1st to 2nd-century AD pottery and was identified at the south-eastern end of the trench. Due to its limited exposure within the trench its exact function remains unclear, although it may represent a 'buried soil' or an episode of ground make-up/levelling. Deposit 409 was cut by pit 405 and modern pits 411 and 413.
- 5.12 Pit 405 (Fig. 11, section WW) was wide and shallow, had an irregular profile and contained two fills, 403 and 404. Its latest fill, 403, contained two sherds of 16th to 18th-century pottery, along with a sherd of Roman pottery, fragments of Roman CBM and fragments of fired clay. It would appear likely that the sherds of post-medieval pottery within this features upper fill are intrusive as evidence of modern disturbance was noted across this part of the trench. The upper fill of pit 405, 403, was cut by ditch north-east/south-west aligned ditch 408. Ditch 408 was wide and shallow, had a regular flat-based profile and contained two fills, 406 and 407. Its earliest fill, 407, contained ten sherds of Roman pottery and fragments of fired clay.

Trench 5 (Figs 2, 3, 4 & 11)

- 5.13 At the north-eastern end of the trench, the earliest feature encountered was north-west/south-east aligned ditch 509. It correlates closely with the north-eastern arm of a postulated enclosure [1] identified by the preceding geophysical survey and appeared to be a continuation of ditches 303 and 703 identified in Trenches 3 and 7 respectively. It was not excavated within the trench. Ditch 509 was cut by medieval/post-medieval furrow 503.
- In the south-western half of the trench, the truncated remains of a Roman building were partially exposed at a depth of approximately 0.22m below the present ground level (16.45m AOD). Stratigraphically, the earliest deposit encountered in this part of the trench was partially exposed north-west/south-east aligned wall 518 (Fig. 11, section RR). It measured up to 0.55m in width, survived to at least 0.25m in depth and was of rough limestone block construction, bonded with yellow sandy clay mortar. It was butted to the south-west by homogenous silt clay deposit, 519 (not illustrated), which was exposed in a hand-excavated sondage. Three sherds of Roman pottery were recovered from this deposit, which may represent a 'buried soil'

or episode of make-up/levelling associated with the construction of overlying surface 521. However; its exact function remains unclear due to its limited exposure within the trench. It may also represent a continuation of deposits 536 and 537, identified to the north-east.

- 5.15 Surface 521 comprised a layer of highly compacted sand and mortar with occasional *in situ* patches of *opus signinum* (a Roman building material made from crushed tile and mortar) and mosaic. It was cut by partially exposed pits 516, 522 and 525 and by pit/posthole 511. Pits 516, 522 and 525 all contained similar dark stony fills and had an irregular shape in plan. Fragments of Roman CBM, stone *tesserae*, plaster, hearth/furnace lining and fired clay were recovered from the fill of pit 516. The exact function of these features remains unclear due to their limited exposure within the trench. The latest fill of pit 522, 524, was cut by similar dark-filled pit 513 which contained two fills, 514 and 515. Its latest fill, 515, contained two fragments of 2nd to 4th-century pottery, fragments of Roman CBM, mortar and fired clay.
- 5.16 To the north-east, deposit 531/532 was identified. It comprised a compact clay deposit containing small quantities of mortar and charcoal. Its exact function remains unclear; however it may represent a beaten clay floor/surface or an episode of make-up/levelling. Surface 521 and deposit 531/532 were cut by north-west/south-east aligned robber trench 527. Deposit 532 was also cut by a further, broadly parallel, robber trench, 529. Both remained un-excavated.
- 5.17 To the south-east, construction cut 541 for probable wall foundation 540 was revealed in a hand excavated sondage, and appeared to cut the natural substrate. Probable wall foundation 540 comprised rough-hewn mudstone bonded by orange grey clay and continued beyond the limit of excavation. It was cut by vertically-sided robber trench 538 (Fig. 10, section SS). The single undated fill of this feature, 539, was covered by homogenous silt clay deposits 536 and 537, the function of which remains unclear due to their limited exposure within the trench. Deposits 536 and 537 were cut by a further probable L-shaped robber trench 534. Its single fill, 535, was covered by deposit 533 which appeared to represent a dump of material derived from earlier episodes of robbing.

Trench 5A (Figs 2, 3, 4 & 12)

5.18 Wide shallow pit 590 (Fig. 12, section aa) was partially exposed towards the centre of the trench. It had an irregular profile and contained two fills, 587 and 588. Its latest fill, 587, contained 23 sherds of 3rd to 4th-century AD pottery and a fragment of Roman CBM. It was cut by sub-circular pits/postholes 584 and 586. Pit/posthole 584 had steeply sloping sides and a flat base. It contained a single undated fill, 583. Pit/posthole 586 had steeply sloping sides and a concave base. It contained a single fill, 585, from which two iron nails and an iron bar fragment were recovered. A number of angular fragments of limestone were also noted within this fill and these may represent disturbed post-packing material.

Trench 6 (Figs 2 & 3)

5.19 Wide shallow ditch 607 was located towards the centre of the trench. It was aligned north-west/south-east, had an irregular profile and contained two undated fills, 605 and 606. It was cut by medieval/post-medieval furrow 604.

Trench 7 (Figs 2 & 3)

5.20 Wide, north-west/south-east aligned ditch 703 was identified in the south-western third of the trench. It correlates closely with the north-eastern arm of a postulated enclosure [1] identified by the preceding geophysical survey and appeared to be a continuation of ditches 303 and 509 identified in Trenches 3 and 5 respectively. It was not excavated within the trench.

Trench 10 (Figs 2, 3 & 10)

Narrow, shallow ditch/gully 1006 (Fig. 10, section CC) was identified towards the south-western end of the trench. It appeared to be on a similar alignment to a linear anomaly identified slightly to the north-east by the preceding geophysical survey. It contained a single undated fill, 1005, which was cut by pit/posthole 1004. Pit/posthole 1004 had a shallow 'U'-shaped profile and a concave base. It contained a single undated fill, 1003. A further shallow pit/posthole, 1008, was identified immediately to the south-west of ditch/gully 1006. It had shallow 'U'-shaped profile and a concave base. It contained a single undated fill, 1007.

Trench 81 (Figs 2, 3 & 4)

- 5.22 Compact stony deposit 8105 was identified across the western arm of the trench. It contained numerous flecks of mortar and limestone fragments, as well as other a number of other inclusions, indicative of demolition. It was cut by a series of three north-east/south-west aligned furrows, and was sealed by subsoil.
- 5.23 To the east, irregular pit 8108 was partially exposed. It cut the natural substrate and contained a single, exposed, dark grey clay silt fill, 8107. It remained unexcavated.
- 5.24 Towards the northern end of the trench, structure 8104 was identified. It was constructed from rough-hewn limestone blocks bonded by a grey brown sand mortar. It was covered by modern backfill, seemingly relating to the location of part of the mid-1970s exploratory excavations (see *archaeological background* above) and appeared to represent part of the suggested T-shaped kiln in a structure identified during those works (see Fig. 4).

Field 2 (Figs. 2, 3 & 12)

5.25 Trench 11 contained only agricultural furrows. Trench 13 contained only agricultural furrows and an area of modern levelling/make-up possibly associated with the infilling of the former Stroudwater Canal (see *Archaeological Background* above). Archaeological features were identified in the remaining four trenches.

Trench 12 (Figs 2, 3 & 12)

5.26 Four broadly parallel north-west/south-east aligned ditches were identified within the trench. Ditch 1216 (Fig. 12, section ZZ) was identified towards the north-eastern end of the trench. It was wide and shallow, had an irregular profile and contained two undated fills, 1215 and 1214. It was cut by ditch 1213. Ditch 1213 had an irregular but generally 'V'-shaped profile and correlates closely to a curving linear anomaly seemingly forming a southern limit to a postulated enclosure [2] identified by the preceding geophysical survey. It contained three fills, 1211, 1212 and 1217. Three sherds of 2nd to 4th-century AD pottery, a ceramic *tessera* and fragments of hearth/furnace lining were recovered from its earliest fill, 1212. Twenty-six sherds of 3rd to 4th-century pottery, fragments of Roman CBM, fired clay and hearth/furnace lining along with an iron nail and an a socketed cleaver of Roman date (Ra. 4) were recovered from its latest fill, 1211.

- 5.27 Wide, shallow ditch 1208 (Fig. 12, section EE) was identified in the north-eastern half of the trench. It had an irregular profile, a concave base and contained two undated fills, 1207 and 1208. Immediately to the south-west, shallow narrow ditch 1210 (Fig. 12, section FF) was identified. It had a regular 'U'-shaped profile and contained a single undated fill, 1209.
- 5.28 Small, sub-circular pit 1205 (Fig. 12, section DD) was identified in the south-western half of the trench. It had a shallow 'bowl' shaped profile and contained a single undated fill, 1204.

Trench 14 (Figs 2 & 3)

5.29 North-west/south-east aligned ditch 1405 was located within the north-eastern third of the trench. It appeared to be a continuation of ditch 1213 identified in Trench 12 and remained unexcavated, however; two sherds of Roman pottery were recovered from the surface of this feature within the trench. To the south-west, ditch 1407 was identified. It was aligned north-west/south-east and appeared to be a continuation of ditch 1210 identified in Trench 12. It remained unexcavated within the trench.

Trench 15 (Figs 2 & 3)

5.30 Wide, shallow ditch 1507 was identified towards the centre of the trench. It was aligned north-west/south-east, had an irregular profile and contained three fills, 1504, 1505 and 1506. Twenty-six sherds of mid 1st to 2nd-century AD pottery and a fragment of Roman CBM were recovered from its latest fill, 1504. Eight sherds of Roman pottery were recovered from its secondary fill, 1505. It correlates closely with a linear anomaly, representing part of a probable field system associated with postulated enclosure [1], identified by the preceding geophysical survey.

**Field 3** (Figs 2, 5 & 13)

5.31 Within Field 3, Trench 16 contained only agricultural furrows. Archaeological features were identified in the remaining four trenches.

Trench 17 (Figs 2, 5 & 13)

5.32 Wide, shallow ditch 1705 (Fig. 13, section NN) was identified in the south-eastern half of the trench. It had a regular 'U'-shaped profile and contained a single undated fill, 1704. It correlates closely with a linear anomaly, representing part of a probable

field system seemingly associated with enclosure [1], identified by the preceding geophysical survey. In the south-western half of the trench wide, shallow ditch 1708 (Fig. 13, section OO) was identified. It was aligned north-west/south-east, had an irregular profile and contained two fills, 1706 and 1707. Three sherds of 2nd to 4th-century AD pottery were recovered from its primary fill, 1707. Two sherds of mid 2nd to 4th-century AD pottery were recovered from its secondary fill, 1706. Ditch 1708 correlates closely with a linear anomaly, representing part of a probable field system seemingly associated with postulated enclosure [1], identified by the preceding geophysical survey.

#### Trench 18 (Figs 2 & 5)

Narrow, shallow ditch 1804 was identified towards the north-eastern end of the trench. It was aligned north-west/south-east, had a 'V'-shaped profile and contained two undated fills, 1802 and 1803. To the north-east, narrow ditch 1808 was identified. It correlates closely with a curving linear anomaly, seemingly representing part of a field system associated with postulated enclosure [1], identified by the preceding geophysical survey and appeared to be a continuation of ditch 1904 identified in Trench 19. It was not excavated within the trench. No evidence of a further possible linear feature, predicted by the geophysical survey towards the centre of the trench, was identified.

#### Trench 19 (Figs 2, 5 & 13)

- 5.34 Wide, shallow ditch 1904 was identified in the south-western third of the trench. It had an irregular profile, a concave base and contained two fills, 1902 and 1903. Twenty-four sherds of late 2nd to 4th-century AD pottery and four fragments of fired clay were recovered from its secondary fill, 1902. Ditch 1904 correlates closely with a curving linear anomaly, seemingly representing part of a field system associated with postulated enclosure [1], identified by the preceding geophysical survey and appears to be a continuation of ditch 1808 identified in Trench 18. To the north-east, ditch 1909, pit 1906 and pit/posthole 1911 were identified.
- 5.35 Wide, shallow ditch 1909 (Fig. 13, section QQ) was aligned east-west, had an open 'U'-shaped profile and contained two fills, 1907 and 1908. Three sherds of Roman pottery were recovered from its primary fill, 1908. A single sherd of 1st to 2nd-century AD pottery was recovered from its secondary fill, 1907. Ditch 1909 was cut by large circular pit 1906. Pit 1906 (Fig. 13, section PP) had steeply sloping sides, a

concave base and contained a single fill, 1905, from which 31 sherds of late 1st to 2nd-century AD pottery and fragments of fired clay were recovered. It appeared to be cut in plan by small, sub-circular pit/posthole 1911 which remained unexcavated.

5.36 No evidence of a further possible linear feature, predicted by the geophysical survey towards the south-western end of the trench, was identified.

Trench 20 (Figs 2, 5 & 13)

- 5.37 Small, shallow pit 2021 was identified towards the north-western end of the trench. It was sub-oval in plan, had a concave base and contained two undated fills, 2019 and 2020. Its latest fill, 2019, appeared to be cut by small sub-oval pit 2029 which remained unexcavated. To the south-east, wide shallow ditch 2003 was identified. It was aligned north-east/south-west, had a 'U'-shaped profile and contained four fills, 2004, 2005, 2006 and 2007. Fifty-two sherds of 3rd to 4th-century AD pottery, three fragments of Roman stone roof tile and a fragment of lead sheet were recovered from its primary fill, 2004. Two sherds of Roman pottery were recovered from its secondary fill, 2007. Seven sherds of 3rd to 4th-century AD pottery were recovered from its third fill, 2005. Ditch 2003 correlates closely with a linear anomaly, seemingly representing part of a field system associated with postulated enclosure [1], identified by the preceding geophysical survey.
- 5.38 Towards the centre of the trench two small pits/postholes, 2025 and 2027, were identified. Both were sub-circular in plan and contained single dark fills, 2024 and 2026 respectively. Two sherds of Roman pottery were recovered from the fill of pit/posthole 2025 and a single sherd of Roman pottery was recovered from the fill of pit/posthole 2027. Both were cut by north-west/south-east aligned ditch/gully 2023. Ditch/gully 2023 had steeply sloping sides, an irregular base and contained a single undated fill, 2022.
- 5.39 Broadly parallel, north-west/south-east aligned ditches, 2013 and 2018, were identified in the north-eastern half of the trench. Ditch 2013 was wide and shallow, had moderately sloping sides and a concave base and contained three undated fills, 2010, 2011 and 2012. Ditch 2018 (Fig. 13, section UU) was wide and shallow, had a 'U'-shaped profile and contained two undated fills, 2016 and 2017. Both ditches correlate closely with linear anomalies, seemingly representing parts of a field

system associated with postulated enclosure [1], identified by the preceding geophysical survey.

**Field 4** (Figs 2 & 3)

5.40 Trenches 21 and 23-27 contained only agricultural furrows and modern land drains. A single archaeological feature was identified in Trench 22.

Trench 22 (Figs 2 & 3)

Narrow, shallow ditch 2203 was identified towards the north-eastern end of the trench. It was aligned north-west/south-east and had moderately sloping sides and a flat base. It contained a single fill, 2204, from which two sherds of Roman pottery were recovered. It broadly correlates with a faint linear anomaly identified by the preceding geophysical survey.

**Field 5** (Fig. 2)

5.42 No archaeological features or deposits were identified within Field 5.

**Field 6** (Fig. 2)

- 5.43 Within Field 6, the excavated trenches contained only agricultural furrows. A small number of highly ephemeral irregular features were identified in Trenches 44 and 45. Following investigation these were determined to be geological in origin. No further archaeological features or deposits were identified within the field.
- 5.44 Linear anomalies, identified by the preceding geophysical survey in the locations of Trenches 47 and 48, were not identified during the evaluation. However, it was noted that their suggested location correlated closely with observed changes in the natural geological substrate within the excavated trenches.

Field 7 (Figs 2, 6 & 14)

5.45 Within Field 7, Trenches 29-31, 45, 35, 39, 40 and 42 contained only agricultural furrows and/or modern land drains. A number of linear anomalies, identified by the preceding geophysical survey, in the locations of Trenches 34, 36 and 40 were not

identified during the evaluation and may relate to changes in the underlying natural geological substrate. Archaeological features were identified in the remaining seven trenches.

Trench 32 (Figs 2, 6 & 14)

5.46 Three broadly parallel, north-east/south-west aligned, ditches were identified within the trench. Wide, shallow ditch 3208 (Fig. 14, section YY) was identified towards the centre of the trench. It had an open 'U'-shaped profile and contained a single fill, 3207, from which a single sherd of 2nd to 4th-century AD pottery was recovered. Ditch 3208 was cut by ditch 3206. Ditch 3206 was narrow and shallow with a concave base. It contained a single undated fill, 3205. Narrow, shallow ditch 3210 was identified in the south-eastern half of the trench. It had an irregular profile and contained two undated fills, 3209 and 3213. Ditches 3206, 3208 and 3210 were not identified by the preceding geophysical survey.

Trench 33 (Figs 2 & 6)

5.47 Wide, shallow ditch 3306 was identified towards the centre of the trench. It was aligned north-west/south-east, had moderate to shallow sloping sides and a concave base and contained a single undated fill, 3305. Ditch 3306 was cut by medieval/post-medieval furrow 3304. Ditch 3306 was not identified by the preceding geophysical survey.

Trench 36 (Figs 2 & 6)

Narrow, shallow ditch 3608 was identified towards the centre of the trench. It was aligned north-east/south-west, had a shallow 'U'-shaped profile and contained two undated fills, 3606 and 3607. The truncated remains of earthen bank 3605 were identified immediately to the north of ditch 3608. The bank was also aligned north-east/south-west and probably formed part of a former field boundary with ditch 3608. Both features appear to correspond to a field boundary depicted on the 1883 First Edition Ordnance Survey map.

Trench 37 (Figs 2 & 6)

5.49 Small, shallow pit 3704 was partially exposed towards the south-western end of the trench. It was sub-circular in plan and contained a single undated fill, 3703.

Trench 38 (Figs 2, 6 & 14)

5.50 Small, shallow pit 3807 (Fig. 14, section GG) was partially exposed towards the south-western end of the trench. It contained two distinct fills, 3805 and 3806, the secondary fill of which, 3805, contained two sherds of 13th to 17th-century pottery.

Trench 41 (Figs 2, 6 & 14)

5.51 Narrow, shallow ditch 4104 (Fig. 14, section II) was identified at the south-eastern end of the trench. It was aligned north-east/south-west, had a shallow open 'U'-shaped profile and contained a single undated fill, 4104.

Trench 43 (Figs 2 & 6)

5.52 Narrow, shallow ditch/gully 4309 was identified towards the north-eastern end of the trench. It was aligned north-east/south-west, had a shallow open 'U'-shaped profile and contained a single undated fill, 4308. It was cut by pit/ditch terminal 4307. Pit/ditch terminal 4307 was aligned north-west/south-east, had a concave base and contained two undated fills, 4305 and 4306.

Field 8 (Fig. 2)

5.53 Within Field 8, Trenches 54 and 55 contained only agricultural furrows and modern land drains. Two faint linear anomalies, identified by the preceding geophysical survey in the locations of Trenches 53 and 55, were not identified during the evaluation. However, it was noted that their suggested location correlated closely with observed changes in the natural geological substrate revealed within the excavated trenches. No further archaeological features or deposits were identified in the excavated trenches.

Field 9 (Figs. 2, 7 & 14)

5.54 Within Field 9, Trench 52 contained only agricultural furrows and modern land drains. Archaeological features were identified in the remaining three trenches.

Trench 49 (Figs 2, 7 & 14)

- 5.55 Large pit 4913 (Fig. 14, section TT) was partially exposed towards the centre of the trench. It was wide and shallow, had a flat base and contained a single fill, 4912, from which three sherds of residual Roman pottery, five sherds of 12th to 14th-century pottery and a fragment of fired clay were recovered. Fill 4912 was sealed by compact, stony layer 4911 which appeared to represent an area of consolidation or levelling. A single sherd of 11th to 13th-century pottery was recovered from this deposit.
- 5.56 Modern, north-east/south-west aligned, ditch 4908 was also identified towards the centre of the trench. It cut the subsoil, had an open 'U'-shaped profile and contained a single fill, 4907, from which quantities of plastic and concrete fragments were recovered. The fill of ditch 4908 was sealed by two modern make-up/levelling deposits, 4905 and 4906, both of which contained modern plastic and metal inclusions. These features and deposits broadly correlate with an area of increased magnetic disturbance identified by the preceding geophysical survey.
- 5.57 Modern, shallow ditch 4904 was partially exposed at the far north-western end of the trench. It cut the subsoil and contained a single fill, 4903, from which quantities of modern plastic were recovered. It correlates closely with a linear anomaly identified by the preceding geophysical survey.

Trench 50 (Figs 2, 7 & 10)

5.58 Narrow, shallow ditch/gully 5004 (Fig. 14, section HH) was identified towards the centre of the trench. It was aligned north-west/south-east, had a shallow 'U'-shaped profile and contained a single undated fill, 5003.

Trench 51 (Figs 2 & 7)

5.59 Narrow, shallow ditch 5104 was identified towards the north-western end of the trench. It was aligned north-west/south-east, had a shallow flat-based profile and contained a single undated fill, 5103.

Field 10 (Figs. 2, 8 & 15)

5.60 Within Field 10, Trenches 56, 59-61, 65, 68 and 69 contained only agricultural furrows and modern land drains. Modern ditches, closely corresponding to linear

anomalies depicted by the preceding geophysical survey, were identified in Trenches 57, 62 and 64. All contained large quantities of modern demolition material and rubble and were associated with areas of modern levelling/ground make-up. The position of these ditches corresponds closely to the location of current access across Field 10 and it would appear likely that they form part of a former agricultural trackway. A further modern ditch, also correlating closely to a linear anomaly depicted by the preceding geophysical survey, was identified in Trench 63. It contained large quantities of modern rubble and demolition material and may represent a former field boundary/drainage channel. Archaeological features were identified in the remaining four trenches.

Trench 58 (Figs 2 & 8)

5.61 Narrow, shallow pit/ditch terminal 5806 was identified towards the south-western end of the trench. It was aligned north-west/south-east and contained a single undated fill, 5804. To the north-east, pit/ditch terminal 5804 was identified. It was aligned north-west/south-east and contained a single undated fill, 5803.

Trench 66 (Figs 2, 8 & 15)

- 5.62 Small, sub-circular pit 6605 was partially exposed towards the south-western end of the trench. It contained a single undated fill, 6604.
- 5.63 Towards the north-eastern end of the trench small, sub-circular pit 6610 and ditch 6608 were identified. Pit 6610 had a bowl-shaped profile and contained a single undated fill, 6609. Wide, shallow ditch 6608 (Fig. 15, section JJ) was aligned north-west/south-east and had a 'V'-shaped profile. It contained two undated fills, 6606 and 6607.

Trench 67 (Figs 2 & 8)

5.64 Wide, shallow ditch 6708 was identified towards the centre of the trench. It was aligned north-west/south-east, had an irregular 'U'-shaped profile and contained a single undated fill, 6707. The truncated remains of a substantial earthen bank comprising deposits, 6703, 6704, 6705 and 6706 were identified immediately to the north of ditch 6708. A single sherd of 11th to 13th-century pottery was recovered from the latest of these deposits, 6703. The bank was also aligned north-west/south-east and probably formed part of a former field boundary with ditch 6708. Neither the

bank material nor ditch 6708 were identified by the geophysical survey, but they do correlate closely with a field boundary depicted on the 1839 Eastington Tithe Map.

Trench 70 (Figs 2, 8 & 15)

- Narrow, shallow ditch 7004 (Fig. 15, section LL) was identified towards the centre of the trench. It was aligned north-east/south-west, had an irregular 'U'-shaped profile and contained a single undated fill, 7003. To the north-west, shallow sub-oval pit 7014 was identified. It contained a single undated fill, 7013, which was cut by north-east/south-west aligned ditch terminal 7009/7012. Ditch terminal 7009/7012 (Fig. 15, section KK) had moderately sloping sides and a concave base. It contained two undated fills, 7007/7010 and 7008/7011.
- 5.66 Towards the north-western end of the trench, north-south aligned linear feature 7016 was identified. It was irregular in both plan and profile and exhibited evidence of substantial root activity at its base and sides. Due to its physical characteristics it is likely to represent a former hedgerow or part of a field boundary. To the north-west three small, irregular pits/postholes, 7018, 7020 and 7022 were identified. All contained similar dark, undated fills.

#### **Field 11** (Figs 2 & 9)

Within Field 11, Trenches 79 and 80 contained no archaeological features or deposits. A number of shallow ditches, containing large quantities of modern material (e.g. tarmac, plastic and concrete fragments) were identified in Trenches 74, 75 and 76. These ditches correlate closely with parts of a postulated enclosure depicted by the preceding geophysical survey but almost certainly represent shallow drainage features of modern origin. In Trench 78 an infilled drainage ditch or palaeochannel, 7807, closely correlating with an area of magnetic disturbance identified by the preceding geophysical survey, was identified. It was wide and deep, aligned north-east/south-west and contained a series of four fills, 7803, 7804, 7805 and 7806. Its earliest two fills, 7806 and 7805, comprised sterile silt clays indicative of natural silting whereas its later two fills, 7804 and 7803, contained large quantities of modern demolition material and rubble indicative of deliberate backfilling. In Trench 77 wide, deep palaeochannel 7710 was identified. It contained five distinct sterile fills, all of which appeared to have derived as part of a process of natural

silting. It correlates closely with an area of increased magnetic response identified by the preceding geophysical survey.

Field 12 (Figs. 2, 9 & 15)

5.68 Within Field 12, Trench 73 contained only agricultural furrows. In Trench 71 an area of modern made ground/dumping, possibly associated with the construction of the nearby M5 motorway or highways agency depot, was identified across the south-eastern half of the trench. It correlates closely with an area of increased magnetic response identified by the preceding geophysical survey. A single archaeological feature was identified in Trench 72.

Trench 72 (Figs 2, 9 & 15)

5.69 Wide, shallow ditch 7206 (Fig. 15, section LL) was identified towards the centre of the trench. It was aligned north-east/south-west, had a 'U'-shaped profile and contained three fills, 7203, 7204 and 7205. A single worked flint flake of possible Mesolithic or Early Neolithic date was recovered from its primary fill, 7205 but is likely to be residual.

#### 6. THE FINDS

6.1 Artefactual material was hand-recovered from 52 deposits (mostly ditch fills, but also pit, furrow and pit/posthole fills, layers and topsoil). The recovered material dates to the prehistoric, Roman, medieval and post-medieval/modern periods. Quantities of the artefact types recovered are given in Appendix B. The pottery has been recorded according to sherd count/weight per fabric. Recording also included form/rim morphology and any evidence for use in the form of carbonised/other residues. Where possible, fabrics correspond to the Gloucester pottery type series codes as defined by Vince (1983) and Ireland (1983). Where applicable, National Roman Fabric Reference Collection codes are also given in Appendix B (Tomber and Dore 1998).

#### Pottery

#### Roman

- The bulk of the pottery assemblage is Roman in date, totalling 320 sherds (2.417kg). The low average sherd weight of 8g suggests this group has been well broken up. However, much of the Roman pottery appears to be stratified, with only seven sherds known to be residual in deposits dated to the medieval/post-medieval periods. In terms of edge abrasion and surface preservation the majority of Roman sherds are in moderate to good condition. Evidence for use was recorded in the form of internal white, limey residue which was noted on five sherds.
- 6.3 The later Iron Age or Late Iron Age/Early Roman transitional period is represented by seven sherds of Malvernian limestone-tempered ware (TF34) (Peacock's Group B) from three deposits (Peacock 1968, 421). This type of pottery is commonly found in the Cotswolds area dating from the late Middle Iron Age to the first century AD (Timby 2004, 107).
- The most commonly represented fabric is Severn Valley oxidised or reduced ware (TF11B) (136 sherds), which was manufactured throughout the Roman period and is frequently found in Gloucester (Webster 1976, 40–4). Several forms were identified, including: a storage jar (fill 419 of ditch 421); and a (Webster) Class F flanged bowl with an internal lip (fill 1211 of ditch 1213). The forms which enable narrower dating are a Class H carinated bowl (*ibid.*, 34, No. 60) and a Class K dish (*ibid.*, 36, No. 71) (fill 1905 of pit 1906), both of which date to the 1st to 2nd centuries. Nineteen sherds present in a charcoal-tempered variant of Severn Valley ware (both oxidised and reduced), which is common to the 1st to 2nd centuries.
- A total of 23 sherds of Wheelthrown micaceous greyware (TF5) was retrieved. This ware type is an imitation of Black-burnished ware and dates to the 3rd to 4th centuries in Gloucester (Vince 1983, 63). Included is a rimsherd from a jar with wide, everted rim which is close to late forms in Black-burnished ware (Seager Smith and Davies Type 3) (fill 419 of ditch 421). It suggests dating in the later 3rd to 4th centuries (Seager Smith and Davies 1993, 230–1).
- 6.6 Coarsewares of probable local manufacture comprise 34 sherds (here grouped with the miscellaneous Gloucester fabric TF20). Fabrics include greywares (21 sherds), black-firing, sand-tempered fabrics (10 sherds) and oxidised-firing fabrics (four

sherds). A total of 18 sherds are present in grog-tempered fabrics, commonly dating to the 1st to 2nd centuries.

- The primary regional import is Dorset Black-burnished ware (TF4) (68 sherds). This type of pottery was manufactured near Poole in Dorset and when found outside the county it typically dates to the 2nd to 4th centuries (Davies *et al.* 1994, 107). More closely dateable are: (Seager Smith and Davies) Type 3 everted rim jars from fill 416 of ditch 418 and fill 587 of pit 590 (dating to the late 3rd to 4th centuries); a Type 22 flat rim dish with groove from pit fill 587 (late 2nd to early 3rd centuries); and a Type 25 conical flanged bowl from fill 417 of ditch 418 (mid 3rd to 4th centuries) (Seager Smith and Davies 1993, 230–4).
- Products from the Oxfordshire potteries comprise: a base sherd from a mortarium in Oxford Whiteware (TF9A) from fill 417 of ditch 418; and a total of three sherds of Oxford Red-slipped ware (TF12A). The latter includes a rimsherd from a Young Type C51 hemispherical flanged bowl from fill 416 of ditch 418. Oxford Red-slipped ware was manufactured from the mid 3rd to 4th centuries (Young 1977, 123–4; 160–1). Two rimsherds from a hemispherical flanged bowl, most likely in Midlands Whiteware (MID) were retrieved from fill 401 of ditch 411. Traces of red-painted decoration are visible on the flange. Fill 1706 of ditch 1708 produced a bodysherd of Lower Nene Valley Colour-coated ware (TF12B) which features rouletted decoration. This pottery type was manufactured in Cambridgeshire from the mid 2nd to 4th centuries (Howe et al. 1980).
- 6.9 Central Gaulish (Lezoux) samian (TF8), from fill 587 of ditch 590, consists of single base sherds from a bowl with a foot ring and from a mortarium. The latter vessel type was manufactured in central Gaul from the mid to late 2nd centuries (Webster 1996, 53–6). East Gaulish samian is represented by a rimsherd from a Drag. 79 dish of mid 2nd to mid 3rd century date (*ibid.*, 64). Ditch fill 587 also produced two joining base sherds, probably from a beaker, in Central Gaulish Black-slipped ware (CNG BS). This ware type was in production from the mid 2nd to early 3rd centuries (Tyers 1996, 137–8).

#### Medieval

6.10 A total of ten sherds (110g) of medieval pottery was recorded. The mean sherd weight of 11g suggests a moderately fragmented assemblage; condition is otherwise moderate to good. 6.11 Three unfeatured bodysherds of Cotswold oolitic limestone-tempered ware (TF41) were retrieved. This type of pottery is commonly found in Gloucestershire, dating to the 11th to 13th centuries. Also common locally, and dating to the 12th to 14th centuries, is Malvernian unglazed ware (TF40): five sherds from fill 4912 of pit 4913 include a rimsherd from a jar with a developed, everted rim. Fill 5003 of ditch/gully 5004 produced a rimsherd from a jar with a thickened, everted rim in a sand-tempered, unglazed fabric (TF42), with a similar date range. A bodysherd in Saintonge whiteware (TF81) was retrieved from fill 3805 of pit 3807. This jug fabric from south-west France is found in Gloucester dating to the 13th to 17th centuries (Vince unpublished).

#### Post-medieval/modern

- 6.12 Pottery from this date range totals seven bodysherds (77g). The average sherd weight of 11g is rather low for a group of this date, suggesting it is rather well broken up. Condition is good, with the exception of the sherd from subsoil 601, which is in moderate condition.
- 6.13 Three fabrics are represented: glazed earthenware (TF50), which dates to the mid 16th to 18th centuries; yellow slipware (TF72), of late 17th to 18th century date; and transfer-printed refined whiteware (TF50) (late 18th to 19th centuries).

#### Lithics

6.14 A worked flint flake was retrieved from fill 7205 of ditch 7206. Evidence of platform preparation at the butt end of the dorsal face suggests dating in the Mesolithic or Early Neolithic periods for this item.

#### Ceramic building material

- 6.15 A total of 17 fragments (1.416kg) of ceramic building material of Roman date were recorded. Those which could be more precisely identified are: box flue (fill 403 of pit 405 and fill 416 of ditch 418); tegula and imbrex (fill 587 of pit 590); and brick (ditch fill 416 and pit fill 587).
- 6.16 Post-medieval ceramic building material totals eight fragments (295g), which include brick and flat tile from fill 7405 of ditch 7406.

#### Tesserae

6.17 A total of five ceramic and 43 stone tesserae was retrieved. The majority were recovered from topsoil 500 and these include several which are connected by mortar.

#### Metal objects

- 6.18 A silver finger ring of Roman date (Ra. 3) (Treasure No. 2015 T838) was recovered from fill 414 of furrow 415. It measures 14mm in external and 12mm in internal diameter: the small size suggests it was made for a child. The external surface is decorated with alternating notches. A similar ring was recovered from a 4th century grave at excavations at Colchester (Crummy 1983, 47–8; **1766**).
- 6.19 A copper alloy coin (Ra. 1) was retrieved from fill 506 of furrow 505. Both faces are illegible. The size (14mm diameter) and composition suggest it is a 4th-century nummus.
- 6.20 Fill 2004 of ditch 2003 produced a fragment of sheet lead alloy of uncertain date.
- A total of 26 iron objects (975g), most of them fragmentary, was recorded in seven deposits. All are moderately to heavily corroded. Included is a socketed cleaver (Ra. 4) from fill 1211 of ditch 1213. It accords most closely with Manning's Type 2A, with the back of the blade level with the socket and a strongly convex blade edge. This type was in use throughout the Roman period (Manning 1985, 121–2). A similar cleaver was recovered from a grave at Foxes Field, Stonehouse, Gloucestershire (McSloy 2013, 23). Sixteen fragments from a figure-of-eight chain (Ra. 2) were retrieved from fill 416 of ditch 418. This was the most commonly used chain type during the Roman period. Fill 7403 of ditch 7404 produced a horseshoe of probable post-medieval date. The remainder of the iron objects are nails or unclassifiable fragments.

#### Mortar and plaster

6.22 A total of 13 fragments of mortar (314g) was recovered from three deposits. The pinky-orange colour and composition (which includes finely crushed tile) of the two fragments from fill 416 of ditch 418 suggests they may represent *opus signinum*, a medium used for flooring or as a waterproof wall covering. Two fragments of Roman wall plaster were retrieved from fill 517 of pit 516.

#### 7. THE BIOLOGICAL EVIDENCE

#### **Animal Bone**

A collection of animal bones numbering 177 fragments (1772g) was recovered through a combination of hand excavation and bulk soil sampling from 27 pit and ditch features spread across site. For the purpose of this report, the bones were identified to species and skeletal element using an osteological reference collection (Cotswold Archaeology Ltd) as well as standard reference literature (Schmid 1972), and quantified by fragment count and weight. Where modern breakage was observed and re-fitting was possible, those fragments were recorded as a single bone. Any material not confidently phased is not discussed beyond the details set out in Appendix C. The material displayed a varying degree of preservation and was highly fragmented with frequent historical and modern damage. This has rendered 76% of the assemblage unidentifiable beyond the level of cattle or sheep size mammal. However, it has been possible to identify the remains of cattle (*Bos taurus*), sheep/goat (*Ovis aries/Capra hircus*), and horse (*Equus callabus*).

#### Roman

- 7.2 The Roman activity on site produced the largest assemblage of bone with 146 fragments (1194g) recovered from 16 deposits. Bones from sheep/goat are most common with 17 fragments (76g) recovered from eight deposits. The bones consisted entirely of meat-poor elements such as fragments of skull, mandible and bones of the lower limbs and feet. No evidence of butchery in the form of cut marks was present, but some fragments such as a proximal radius from deposit 416 the fill of ditch 418 and a metapodial shaft from deposit 1908 the fill of ditch 1909, displayed fracture patterns suggestive of rough chopping with a cleaver.
- 7.3 A total of 12 cattle bones (689g) were recovered from six deposits. As with the sheep/goat remains only meat-poor elements were present, mainly fragments of mandible and phalanges. Clear evidence of butchery was noted from a heavy chop mark on a fragment of radius from deposit 416.
- 7.4 Horse bones were also identified with three deposits, ditches 308, 1507 and 1904 producing three fragments, all of which were isolated molar teeth.
- 7.5 The Roman assemblage contains only meat poor skeletal elements of cattle and sheep/goat. There are fracture patterns and butchery evidence indicative of dismemberment. This is highly indicative of the waste from the preparation of a

carcass following slaughter and prior to its dressing into individual cuts of meat. Horse was also present on site, but was recovered in such low numbers that it is not possible to make an inference as to its contribution to the site economy.

Medieval

7.6 A total of six (77g) fragments of bone were recovered from layer 4911 and from deposit 4912, the fill of pit 4913. Sheep/goat was identified from a femur shaft recovered from layer 4911 but the assemblage is too small to provide any useful interpretative inference.

Post-medieval

7.7 Four fragments of animal bone (36g) were recovered from pit 411 and ditch 7404, none of which were identifiable to species.

#### 8. DISCUSSION

- 8.1 The evaluation has identified a number of archaeological features within the proposed development area. The majority of these features were concentrated within the north and west of Field 1, the central portion of Field 2 and the central and eastern parts of Field 3.
- Where archaeological features were encountered there was a good correlation with the results of the geophysical survey that had suggested the presence of a possible enclosure/villa and associated field systems in Fields 1, 2 and 3 (GSB 2015). However, a small number of features located in these fields were not identified by the geophysical survey (e.g. ditches identified in Trenches 3, 12 and 19 and pits identified in Trenches 19 and 20). The locations of these features coincide with the position of later medieval/post-medieval furrows and it is likely that these later features prevented their detection. Additionally, within Fields 3, 6, 7 and 8, the targeting of geophysical anomalies in a number of trenches (e.g. 19, 20, 34, 36, 40, 47, 48, 54 and 55) revealed no archaeological features, although the observed abrupt changes in the natural substrate noted in Trenches 47, 48, 54 and 55 may explain at least some of the ditch-like anomalies.

#### Roman

- Ditches 303, 418, 509, 703, 1216 and 1405, identified in Trenches 3, 4, 5, 7, 12 and 14 respectively, confirm the presence of a postulated rectangular enclosure [1] identified by the preceding geophysical survey. Finds recovered from the enclosure ditch in Trenches 3 and 4 confirm that it is of Roman, and most likely of 3rd to 4th-century AD, date. In Trenches 3, 4, 12 and 14 the main enclosure ditch is flanked by one or two parallel ditches/gullies (ditches 308, 312, 421, 1210, 1216 and 1407). Pottery recovered from ditches 308 and 421, identified in Trenches 3 and 4 respectively, suggests that at least some of these ditches are broadly contemporary with the main enclosure. However, it is possible that they represent episodes of remodelling.
- 8.4 Within the enclosure, towards the south-western end of Trench 5, the truncated remains of a Roman building were partially revealed immediately below the modern topsoil, at an average depth of 0.22m BPGL (16.45m AOD). Evidence provided by the presence of opus signinum and in situ patches of mosaic attached to surface 521 suggests that the building was of some status, and would appear to confirm the location of the postulated 'Whitminster Villa' (see Archaeological Background above). The evaluation has demonstrated that the walls of this building are likely to have been substantially robbed-out after the building fell out of use, although the potential for some, albeit localised, survival is confirmed by the presence of relatively well-preserved wall 518. The stratigraphic relationship between wall 518 and surface 521 could not be established within the confines of the trench. However, the potential remains that they relate to separate phases of construction. The robber trenches identified in Trench 5 remain artefactually undated and, as such, may relate to late Roman, Saxon, medieval or later activity. Further truncation of the building is attested to by the presence of a number of shallow, irregular pits and a possible posthole cutting surface 521 within Trench 5. A number of these features contain material of Roman date, however this material is potentially residual and they could therefore represent continued occupation of the building in the post-Roman period.
- Part of a further structure, constructed from rough limestone blocks, was identified in Trench 81 and is of presumed Roman date. The function of this structure remains unclear due to its limited exposure within the trench. However, it appears to represent part of a T-shaped kiln structure previously identified during the mid-1970s during exploratory excavations (see *archaeological background* above).

- 8.6 Large irregular pits 405 and 590, identified in Trenches 4 and 5A respectively, contained material of Roman date. Their size and shape suggest that these features probably relate to sand and gravel extraction, possibly associated with the construction of the building identified in Trench 5. The upper fill of pit 590 was cut by two pits/postholes 584 and 586 and, although undated artefactually, it is possible that they relate to late/post-Roman activity and may be associated with the shallow irregular pits/postholes identified cutting Roman floor surface 521 in Trench 5.
- 8.7 Evidence of a probable field system, identified by the preceding geophysical survey, was identified in Trenches 10, 15, 17, 18, 19 and 20. Finds recovered from ditches 1507, 1708, 1904 and 1909 and 2003 forming parts of this field system confirm that it is of Roman, and most probably of 2nd to 4th-century date and is therefore broadly contemporary with enclosure [1] identified to the north-west. Ditch 1909, identified in Trench 19, also contained pottery of Roman date and would appear to form a further part of this field system, although this is not confirmed by the geophysical survey. Ditches 2203 and 3208, identified in Trenches 22 and 32 respectively, also contained Roman pottery and it is possible that may represent a northward continuation of this field system, albeit in a much reduced form.
- A small number of pits/postholes were also identified in Trenches 19 and 20. Pottery of Roman date was recovered from pits/postholes 2023 and 2027, identified in Trench 20, and pit 1909, identified in Trench 19, and it is likely the remaining undated pits and postholes in these trenches are broadly contemporary. The function of these features remains unclear.

#### Medieval

8.9 Medieval activity identified during the course of the evaluation was contained to Trenches 38 (Field 7), Trenches 49 and 50 (Field 9) and Trench 67 (Field 10). Pit 3807, identified in Trench 38, contained pottery of medieval date and it is possible that similar, undated pits 3704 and 4307, located in Trenches 37 and 43 respectively, are broadly contemporary. The exact function of these pits remains unclear at present due to their isolated nature. In Trench 49 large irregular pit, 4913, contained pottery of 12 to 14th-century date. The function of this pit is unclear, but its size and shape suggest that it may relate to quarrying activity. A layer of compact stone and clay, 4911, also located in Trench 43 and sealing pit 4913, contained pottery of 11th to 13th-century date and appears to have been deposited to

consolidate/level the area. Medieval pottery was recovered from bank material associated with probable field boundary ditch 6708, identified in Trench 67. This field boundary is shown as extant on the 1839 Eastington Tithe Map but appears to have been removed within the current evaluation area shortly after this as it is not depicted on the 1883 First Edition Ordnance Survey map.

#### Undated

- 8.10 A small number of ditches/gullies remained undated in Trenches 2, 3 and 6 within Field 1. It is possible that these features are associated with Roman activity identified nearby. However, their orientation and fill characteristics differ from the identified Roman ditches and they may therefore relate to more recent land management or division.
- 8.11 Further undated ditches were identified in Fields 7, 9 and 10 and these would appear to relate to agricultural activity, land division or drainage. Ditch 3608, identified in Trench 36, and its associated bank appear to correspond to a field boundary depicted on the 1883 First Edition Ordnance Survey map. The boundary appears to have been removed within the current evaluation area shortly after this as it is not depicted on subsequent editions of the OS map. The remaining undated ditches, identified in Fields 7, 9 and 10, do not appear to closely correlate to field boundaries shown by historic mapping which suggests that the current field system has remained essentially unchanged since the production of the 1883 First Edition Ordnance Survey map.
- 8.12 A concentration of undated features was identified in Trench 70 within Field 10. The ditches, pits and pits/postholes observed in this trench are suggestive of settlement activity. However, a lack of dating evidence prevents a more complete interpretation at present. Further, isolated and undated pits/ditch terminals were identified in Trenches 58 and 66 within Field 10.

#### Post-medieval/Modern

8.13 Post-medieval or modern features were identified in Trenches 57, 62, 63, 64 and would appear to relate to agricultural activity, land division or drainage. A number of shallow ditches, containing large quantities of modern material were identified in Trenches 74, 75 and 76 and appear to represent a complex of shallow drainage features. An area of modern levelling/make-up, possibly associated with the infilling of the former Stroudwater Canal, was identified in Trench 13. A further area of

modern make-up/dumping, possibly associated with the construction of the nearby M5 motorway or highways agency depot, was identified in Trench 71.

#### 9. CA PROJECT TEAM

Fieldwork was undertaken by Steven Sheldon, assisted by Peter Searle, Andrew Loader, Michael Joyce, Jess Stevens, Andrew Hurst, Dani Adams, Lizzie Raison and Elisa Vecchi. The report was written by Steven Sheldon. The finds and biological evidence reports were written by Jacky Sommerville and Andy Clarke respectively. The illustrations were prepared by Rosanna Price. The archive has been compiled by Steven Sheldon, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Simon Cox.

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## **APPENDIX A: CONTEXT DESCRIPTIONS**

Trench No.	Context No.	Туре	Fill of	Context interpretation	Description	L (m)	W (m)	D (m)	Spot date
1	100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.27	
1	101	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.16	
1	102	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.03	
2	200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
2	201	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.1	
2	202	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.09	
2	203	Fill	204	Fill	Single fill of ditch/gully 204. Mid grey brown silt clay.	>1.8	0.53	0.09	
2	204	Cut		Ditch/gully	NE/SW aligned, 'U'-shaped profile	>1.8	0.53	0.09	
2	205	Fill	207	Fill	Upper fill of ditch/gully 207. Mid grey brown silt clay.	>1.8	0.52	0.11	
2	206	Fill	207	Fill	Lower fill of ditch/gully 207. Mid yellow brown sand silt.	>1.8	0.62	0.08	
2	207	Cut		Ditch/gully	NE/SW aligned, 'U'-shaped profile	>1.8	0.62	0.19	
2	208	Fill	210	Fill	Upper fill of pit/ditch terminal 210. Mid-dark grey brown silt clay.	>1m	0.67	0.22	
2	209	Fill	210	Fill	Lower fill of pit/ditch terminal 210.	>1	0.58	0.1	
2	210	Cut		Pit/ditch terminal	Pit/ditch terminal, NE/SW aligned.	>1	0.67	0.32	
2	211	Fill	212	Fill	Single fill of ditch 212. Mid- dark grey brown silt clay.	>1.8	0.87	0.37	
2	212	Cut		Ditch	NW/SE aligned, concave base.	>1.8	0.87	0.37	
2	213	Fill		Fill	4 <sup>th</sup> fill of ditch 218. Light grey brown silt clay.	>1.8	1.71	0.47	
2	214	Fill		Fill	3 <sup>rd</sup> fill of ditch 218. Mid grey orange silt clay with occasional gravel inclusions.	>1.8	1.15	0.27	
2	215	Fill		Fill	2 <sup>nd</sup> fill of ditch 218. Dark grey brown silt clay.	>1.8	0.67	0.18	
2	216	Void		Void	Void	-	-	-	
2	217	Fill		Fill	1 <sup>st</sup> fill of ditch 218. Mid yellow brown silt sand.	>1.8	0.48	0.36	
2	218	Cut		Ditch	NW/SE aligned, concave base, moderate-steep sides.	>1.8	1.83	0.96	
3	300	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.26	
3	301	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.29	
3	302	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.02	
3	303	Cut		Ditch	NW/SE aligned, wide 'U'-shaped profile.	>2	2.2	0.78	
3	304	Fill	303	Fill	1 <sup>st</sup> fill of ditch 303. Dark orange brown sand clay.	>2	0.77	0.15	
3	305	Fill	303	Fill	2 <sup>nd</sup> fill of ditch 303. Mid-dark grey brown clay silt.	>2	1.2	0.2	
3	306	Fill	303	Fill	3 <sup>rd</sup> fill of ditch 303. Mid grey brown silt clay, rare charcoal flecks.	>2	0.9	0.38	
3	307	Fill	303	Fill	4 <sup>th</sup> fill of ditch 303. Dark red brown sand silt.	>2	1.85	0.52	C3-C4
3	308	Cut		Ditch	NW/SE aligned, 'V'-shaped profile.	>2	1.13	0.47	
3	309	Fill	308	Fill	1 <sup>st</sup> fill of ditch 308. Mid yellow brown clay sand.	>1.8	0.9	0.23	

3	310	Fill	308	Fill	2 <sup>nd</sup> fill of ditch 308. Dark grey	>1.8	0.78	0.14	LC1-
					brown silt clay, rare charcoal flecks.				C2
3	311	Fill	308	Fill	3 <sup>rd</sup> fill of ditch 308. Dark grey brown silt clay.	>1.8	0.84	0.17	
3	312	Cut		Ditch/gully	NW/SE aligned, steep sides, concave base.	>1.8	0.5	0.36	
3	313	Fill		Fill	Single fill of ditch/gully 312. Dark grey brown silt clay, rare charcoal flecks.	>1.8	0.5	0.36	
3	314	Cut		Ditch	N/S aligned, shallow irregular profile.	>1.8	1.13	0.37	
3	315	Fill	314	Fill	1 <sup>st</sup> fill of ditch 314. Sterile dark yellow brown sand clay.	>1.8	1.02	0.18	
3	316	Fill	314	Fill	2 <sup>nd</sup> fill of ditch 314. Dark orange brown silt clay.	>1.8	0.8	0.2	
4	400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.24	
4	401	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.32	
4	402	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.02	
4	403	Fill	405	Fill	2 <sup>nd</sup> fill of pit 405. Dark grey brown silt clay with moderate angular limestone fragments and rare charcoal flecks.	>1.8	8.27	0.36	MC16- C18
4	404	Fill	405	Fill	1 <sup>st</sup> fill of pit 405. Mid orange brown silt clay.	>1.8	3.74	0.18	
4	405	Cut		Pit	Shallow, wide irregular pit. Possible gravel extraction?	>1.8	8.27	0.36	
4	406	Fill	408	Fill	2 <sup>nd</sup> fill of ditch 408. Mid grey brown silt clay, rare limestone fragments.	>1.8	1.38	0.23	
4	407	Fill	408	Fill	1 <sup>st</sup> fill of ditch 408. Mid orange brown silt clay.	>1.8	1.15	0.22	MC1- C2
4	408	Cut		Ditch	E/W aligned, steep sides, flat base.	>1.8	1.38	0.39	
4	409	Layer		Buried soil?Make- up/levelling?	Mid orange brown silt clay, rare rounded pebble inclusions.	>1.8	>4m	0.16	MC1- C2
4	410	Fill	411	Fill	Dark grey black silt sand, frequent stone fragments and plastic inclusions.	0.66	0.46	0.08	
4	411	Cut		Modern pit/disturbance	Shallow and irregular in plan and profile.	0.66	0.46	0.08	
4	412	Fill	413	Fill	Dark grey black silt sand, frequent stone fragments and charcoal flecks.	0.66	0.46	N/A	
4	413	Cut		Modern pit/disturbance	Irregular in plan. Not excavated.	0.66	0.46	N/A	
4	414	Fill		Fill	Fill of Furrow 415.				
4	415	Cut		Furrow	NE/SW aligned furrow.				
4	416	Fill	418	Fill	2 <sup>nd</sup> fill of ditch 418. Dark grey brown silt clay.	>1.8	2.7	0.3	LC3- C4
4	417	Fill	418	Fill	1 <sup>st</sup> fill of ditch 418. Mid grey brown silt clay.	>1.8	1.62	0.13	MC3- C4
4	418	Cut		Ditch	NE/SW aligned, irregular concave profile.	>1.8	2.72	0.38	
4	419	Fill	421	Fill	2 <sup>nd</sup> fill of ditch 421. Dark brown silt clay with occasional limestone fragments.	>1.8	1.42	0.2	LC3- C4
4	420	Fill	421	Fill	1 <sup>st</sup> fill of ditch 421. Mid grey brown silt clay.	>1.8	1.64	0.26	C2-C4
4	421	Cut		Ditch	NE/SW aligned, concave base, moderate sloping sides.	>1.8	1.64	0.38	
5	500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
5	501	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.17	
5	502	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.1	

5	503	Cut	1	Furrow	NE/SW aligned furrow.	>6	2	N/A	1
5	504	Fill	503	Fill	Fill of furrow 503.	>6	2	N/A	
5	505	Cut	1000	Furrow	NE/SW aligned furrow.	>13.3	2.4	N/A	
5	506	Fill	505	Fill	Fill of furrow 505.	>13.3	2.4	N/A	
5	507	Cut		Furrow	NE/SW aligned furrow.	>12.5	1.25	N/A	
5	508	Fill	507	Fill	Fill of furrow 507.	>12.5	1.25	N/A	
5	509	Cut		Ditch	NW/SE aligned ditch.	>1.8	1.9	N/A	
5	510	Fill	509	Fill	Fill of ditch 509. Mid-dark red brown silt clay.	>1.8	1.9	N/A	
5	511	Cut		Pit/posthole	Small, sub-circular pit/posthole.	0.35	0.33	0.1	
5	512	Fill	511	Fill	Single fill of pit/posthole 511.  Dark grey brown silt clay.	0.35	0.33	0.1	
5	513	Cut		Pit	Irregular, partially exposed pit. Flat base.	>1.5	>0.95	0.21	
5	514	Fill	513	Fill	1 <sup>st</sup> fill of pit 513. Dark orange brown silt clay, rare charcoal and mortar flecks.	>1.5	>0.88	0.08	
5	515	Fill	513	Fill	2 <sup>nd</sup> fill of pit 513. Dark grey brown silt clay, rare charcoal and CBM flecks.	>1.5	>0.95	0.13	C2-C4
5	516	Cut		Pit	Irregular pit, partially exposed. Irregular stepped profile.	>0.9	>0.87	0.33	
5	517	Fill	516	Fill	Single fill of pit 516. Dark grey brown silt clay, rare charcoal and CBM flecks.	>0.9	>0.87	0.33	RB
5	518	Wall		Wall	NW/SE aligned wall. Rough- hewn limestone bonded with a yellow sandy clay mortar.	>0.9	>0.55	>0.25	
5	519	Layer		Buried soil?/Make-up	Dark red brown clay silt, very rare charcoal flecks.	>0.45	>0.45	0.35	RB
5	520	Void		Void	Void	-	-	-	
5	521	Surface		Surface	Highly compacted sand and mortar with occasional patches of <i>in-situ</i> opus signinum and mosaic.	>12	>2.6	0.21	
5	522	Cut		Pit	Irregular pit. Not excavated.	>1.2	>1.1	N/A	
5	523	Fill	522	Fill	1st exposed fill of pit 522. Dark grey brown silt clay, rare charcoal and CBM flecks.	>1.2	>1.1	N/A	
5	524	Fill	522	Fill	2 <sup>nd</sup> exposed fill of pit 522. Mid orange brown sand clay.	>0.8	>0.75	N/A	
5	525	Cut		Pit	Irregular, partially exposed pit. Not excavated.	>0.43	>0.55	N/A	
5	526	Fill	525	Fill	Fill of pit 525. Dark grey brown silt clay, rare charcoal and CBM flecks.	>0.43	>0.55	N/A	
5	527	Cut		Robber trench	NW/SE aligned robber trench.	>4.8	0.9	N/A	
5	528	Fill	527	Fill	Mid grey brown sand silt with moderate limestone fragments.	>4.8	0.9	N/A	
5	529	Cut		Robber trench	NW/SE aligned robber trench.	>4.8	1.5	N/A	
5	530	Fill	529	Fill	Mid grey brown sand silt with moderate limestone fragments.	>4.8	1.5	N/A	
5	531	Deposit		Surface? Make- up/levelling?	Compact mid brown yellow sand clay containing rare mortar and charcoal flecks.	>4.8	2.15	N/A	
5	532	Deposit		Surface? Make- up/levelling?	Compact mid brown yellow sand clay containing rare mortar and charcoal flecks.	4.5	2.5	N/A	
5	533	Deposit		Dumped deposit	Dumped material possibly derived from robber trenches 538/534?	>2	1.2	>0.12	
5	534	Cut		Robber trench	'L'-shaped robber trench. Vertical sides, irregular base.	>5	1	0.46	
5	535	Fill	534	Fill	Mid grey brown sand silt with	>5	1	0.46	

			_		T	Г	1		1
					moderate limestone fragments.				
5	536	Layer		Buried soil?/Make-up	Dark red brown clay silt, very rare charcoal flecks.	>7	>0.9	0.37	
5	537	Layer		Buried soil?/Make-up	Dark red brown clay silt, very rare charcoal flecks.	>2.2	>2	0.16	
5	538	Cut		Robber trench	'L'-shaped robber trench. Vertical sides, irregular base.	>5	1	0.58	
5	539	Fill	538	Fill	Light grey brown sand silt with frequent limestone and mudstone fragments.	>5	1	0.58	
5	540	Wall	541	Wall foundation	Rough-hewn grey blue mudstone bonded by orange grey clay.	>0.6	>0.98	>0.1	
5	541	Cut		Construction cut	Partially exposed construction cut for wall foundation 540.	>0.6	>0.98	>0.1	
5A	581	Layer		Topsoil	Dark grey brown clay silt	>20	>1.8	0.24	
5A	582	Layer		Subsoil	Mid brown orange clay silt	>20	>1.8	0.36	
5A	583	Fill	584	Fill	Single fill of pit/posthole 584. Mid-dark grey brown clay silt, moderate stone fragments.	>0.32 2	0.5	0.46	
5A	584	Cut		Pit/posthole	Sub-circular pit/posthole, steep sides, flat base.	>0.32 2	0.5	0.46	
5A	585	Fill	586	Fill	Single fill of pit/posthole 586. Mid-dark grey brown clay silt, moderate stone fragments.	>0.5	0.96	0.61	
5A	586	Cut		Pit/posthole	Sub-circular pit/posthole, steep sides, concave base.	>0.5	0.96	0.61	
5A	587	Fill	590	Fill	2 <sup>nd</sup> fill of pit 590. Dark grey brown clay silt, frequent stone fragments and occasional charcoal flecks throughout.	>1.8	7.9	0.32	LC3- C4
5A	588	Fill	590	Fill	1st fill of pit 590. Mid-light grey brown clay silt, no visible inclusions.	>1.8	7.9	0.2	
5A	589	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>20	>1.8	N/A	
5A	590	Cut		Pit	Shallow, wide irregular pit. Possible gravel extraction?	>1.8	7.9	0.48	
6	600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.28	
6	601	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.17	
6	602	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.5	
6	603	Fill	604	Fill	Single fill of furrow 604.	>1.8	2.47	0.32	
6	604	Cut		Furrow	NE/SW aligned furrow.	>1.8	2.47	0.32	
6	605	Fill	607	Fill	2 <sup>nd</sup> fill of ditch 607. Mid-dark grey brown clay silt with occasional charcoal flecks and rounded pebbles.	>2.22	0.85	0.14	
6	606	Fill	607	Fill	1 <sup>st</sup> fill of ditch 607. Light grey brown silt clay.	>2.22	1.6	0.1	
6	607	Cut		Ditch	NW/SE aligned, shallow irregular profile.	>2.22	2.92	0.18	
6	608	Fill	609	Fill	Sterile mid orange brown silt clay.	>1.32	0.8	0.13	
6	609	Cut		Geological feature	Irregular shallow feature with diffuse edges. Geological in origin.	>1.32	0.8	0.13	
7	700	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.24	
7	701	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.27	
7	702	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.1	
7	703	Cut		Ditch	NW/SE aligned. Not excavated.	>1.8	1.6	N/A	
7	704	Fill		Fill	Dark grey brown silt clay. Not	>1.8	1.6	N/A	

					excavated.				
8	800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.3	
8	801	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.36	
8	802	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.02	
9	900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
9	901	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.3	
9	902	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.2	
10	1000	Layer		Topsoil	Dark grey brown clay silt	>90	>1.8	0.15	
10	1001	Layer		Subsoil	Mid brown orange clay silt	>90	>1.8	0.21	
10	1002	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>90	>1.8	>0.4	
10	1003	Fill	1004	Fill	Single fill of pit/posthole 1004. Dark grey brown clay silt.	0.37	0.35	0.1	
10	1004	Cut		Pit/posthole	Shallow, 'U'-shaped profile, concave base.	0.37	0.35	0.1	
10	1005	Fill	1006	Fill	Single fill of ditch/gully 1006. Mid grey brown silt clay, rare stone fragments.	>1.8	0.26	0.27	
10	1006	Cut		Ditch/gully	NW/SE aligned, steep sides, concave base.	>1.8	0.26	0.27	
10	1007	Fill	1008	Fill	Single fill of pit/posthole 1008.  Dark grey brown clay silt.	0.25	0.24	0.09	
10	1008	Cut		Pit/posthole	Shallow, 'U'-shaped profile, concave base.	0.25	0.24	0.09	
11	1100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.16	
11	1101	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.14	
11	1102	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.2	
12	1200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
12	1201	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.18	
12	1202	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.28	
12	1203	Layer		Colluvium?	Mid red brown clay silt with occasional rounded pebble inclusions. Present towards SW of trench only.	12.6	>1.8	0.4	
12	1204	Fill	1205	Fill	Single fill of pit 1205. Dark brown grey clay silt with occasional charcoal flecks.	0.9	0.64	0.1	
12	1205	Cut		Pit	Sub-circular, shallow bowl shaped profile.	0.9	0.64	0.1	
12	1206	Fill	1208	Fill	2 <sup>nd</sup> fill of ditch 1208. Mid grey brown clay silt, rare CBM flecks.	>1.8	1.19	0.22	
12	1207	Fill	1208	Fill	1 <sup>st</sup> fill of ditch 1208. Mid-light orange grey clay sand.	>1.8	1.12	0.1	
12	1208	Cut		Ditch	NW/SE aligned, irregular profile.	>1.8	1.19	0.32	
12	1209	Fill	1210	Fill	Single fill of ditch/gully 1210. Mid grey brown silt clay.	>1.8	0.51	0.18	
12	1210	Cut		Ditch/gully	NW/SE aligned, shallow 'U'-shaped profile.	>1.8	0.51	0.18	
12	1211	Fill	1213	Fill	3 <sup>rd</sup> fill of ditch 1213. Dark grey brown silt cay with frequent rounded pebble inclusions.	>1.8	2.11	0.26	C3-C4
12	1212	Fill	1213	Fill	1 <sup>st</sup> fill of ditch 1213. Mid-light grey brown silt clay.	>1.8	1.95	0.09	C2-C4
12	1213	Cut		Ditch	NW/SE aligned. Irregular, generally 'V'-shaped profile.	>1.8	2.34	0.53	
12	1214	Fill	1216	Fill	2 <sup>nd</sup> fill of ditch 1216. Mid brown	>1.8	1.1	0.1	

					clay silt, rare charcoal flecks.				
12	1215	Fill	1216	Fill	1 <sup>st</sup> fill of ditch 1216. Mid grey	>1.8	1.11	0.16	
12	1216	Cut	1.2.0	Ditch	yellow clay sand.  NW/SE aligned, irregular	>1.8	1.13	0.26	
12	1217	Fill	1213	Fill	profile.  2 <sup>nd</sup> fill of ditch 1213. Mid-light	>1.8	2.06	0.28	
13	1300	Layer	1210	Topsoil	grey brown silt clay.  Dark grey brown clay silt	>50	>1.8	0.25	
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13	1301	Layer		Modern make- up/levelling	Mid dark grey brown clay with abundant modern brick and concrete fragments.	>50	>1.8	0.12	
13	1302	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.28	
13	1303	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.15	
14	1400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.24	
14	1401	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.13	
14	1402	Fill	1403	Fill	Single fill of furrow 1403.	>40	>1.4	>0.15	
14	1403	Cut		Furrow	NE/SW aligned furrow.	>40	>1.4	>0.15	
14	1404	Fill	1405	Fill	Fill of ditch 1405. Dark grey brown silt clay. Unexcavated.	>1.8	2.4	N/A	RB
14	1405	Cut		Ditch	NW/SE aligned ditch. Unexcavated.	>1.8	2.4	N/A	
14	1406	Fill	1407	Fill	Fill of ditch 1407. Mid grey brown clay silt with moderate angular stone inclusions. Not excavated.	>1.8	0.6	N/A	
14	1407	Cut		Ditch	NW/SE aligned ditch. Not excavated.	>1.8	0.6	N/A	
14	1408	Void		Void	Void	-	-	-	
14	1409	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8		
15	1500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.34	
15	1501	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.05	
15	1502	Fill	1503	Fill	Single fill of furrow 1503.	>7.8	2.2	>0.16	
15	1503	Cut		Furrow	NE/SW aligned furrow.	>7.8	2.2	>0.16	
15	1504	Fill	1507	Fill	3 <sup>rd</sup> fill of ditch 1507. Mid grey brown clay silt, rare CBM flecks and charcoal flecks throughout.	>1.8	2.52	0.42	MC1- C2
15	1505	Fill	1507	Fill	2 <sup>nd</sup> fill of ditch 1507. Light grey brown silt clay, occasional rounded stone.	>1.8	1.52	0.22	RB
15	1506	Fill	1507	Fill	1 <sup>st</sup> fill of ditch 1507. Light brown silt clay, rare CBM flecks.	>1.8	0.62	0.08	
15	1507	Cut		Ditch	NW/SE aligned, irregular generally concave profile.	>1.8	2.52	0.51	
15	1508	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.1	
16	1600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.24	
16	1601	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.23	
16	1602	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.03	
17	1701	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.24	
17	1702	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.2	
17	1703	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.1	
17	1704	Fill	1705	Fill	Single fill of ditch 1705. Mid grey brown silt clay.	>1.8	1.62	0.24	
17	1705	Cut		Ditch	NE/SW aligned, shallow 'U'-	>1.8	1.62	0.24	

					shaped profile, concave base.				
17	1706	Fill	1708	Fill	2 <sup>nd</sup> fill of ditch 1708. Light orange brown clay silt, rare charcoal flecks.	>1.8	1.5	0.14	MC2- C4
17	1707	Fill	1708	Fill	1 <sup>st</sup> fill of ditch 1708. Light grey orange silt clay.	>1.8	1.3	0.1	C2-C4
17	1708	Cut		Ditch	NW/SE aligned ditch. Moderate sides, concave base.	>1.8	1.5	0.28	
17	1709	Fill	1710	Fill	Sterile mid orange brown silt clay.	>0.5	0.68	0.13	
17	1710	Cut		Geological feature	Irregular shallow feature with diffuse edges. Geological in origin.	>0.5	0.68	0.13	
18	1800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.16	
18	1801	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.3	
18	1802	Fill	1804	Fill	2 <sup>nd</sup> fill of ditch 1804. Mid grey brown silt clay with rare charcoal flecks.	>1.8	0.97	0.2	
18	1803	Fill	1804	Fill	1 <sup>st</sup> fill of ditch 1804. Dark grey brown silt clay with rare CBM flecks.	>1.8	0.87	0.19	
18	1804	Cut		Ditch	NW/Se aligned. Moderate to steep sides and 'V'-shaped profile.	>1.8	0.97	0.39	
18	1805	Fill	1806	Fill	Single fill of furrow 1806.	>3	2.25	0.17	
18	1806	Cut		Furrow	NE/SW aligned furrow.	>3	2.25	0.17	
18	1807	Fill	1808	Fill	Fill of ditch 1808. Not excavated.	>1.8	0.8	N/A	
18	1808	Cut		Ditch	NW/SE aligned ditch. Not excavated.	>1.8	0.8	N/A	
19	1900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
19	1901	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.2	
19	1902	Fill	1904	Fill	2 <sup>nd</sup> fill of ditch 1904. Dark brown grey clay silt, rare charcoal flecks.	>1.8	1.75	0.36	LC2- C4
19	1903	Fill	1904	Fill	1 <sup>st</sup> fill of ditch 1904. Mid grey brown silt clay, rare angular limestone fragments throughout.	>1.8	0.9	0.21	
19	1904	Cut		Ditch	NW/SE aligned, irregular profile, concave base.	>1.8	1.75	0.58	
19	1905	Fill	1906	Fill	Single fill of pit 1906. Dark grey brown sand silt, occasional rounded pebble inclusions.	2.16	1.84	0.26	LC1- C2
19	1906	Cut		Pit	Shallow, sub-circular pit. Concave base.	2.16	1.84	0.26	
19	1907	Fill	1909	Fill	2 <sup>nd</sup> fill of ditch 1909. Light grey brown clay silt with rare rounded pebble inclusions.	>3.1	1.25	0.11	C1-C2
19	1908	Fill	1909	Fill	1st fill of ditch 1909. Light brown grey silt clay.	>3.1	0.95	0.11	RB
19	1909	Cut		Ditch	E/W aligned, shallow open 'U'-shaped profile.	>3.1	1.25	0.22	
19	1910	Fill	1911	Fill	Fill of pit/posthole 1911. Dark grey brown sand silt. Not excavated.	0.4	0.4	N/A	RB
19	1911	Cut		Pit/posthole	Small circular pit/posthole. Not excavated.	0.4	0.4	N/A	
19	1912	Fill	1913	Fill	Fill of furrow 1913.	>6	2.7	0.18	
19	1913	Cut		Furrow	NE/SW aligned furrow.	>6	2.7	0.18	
20	2000	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
20	2001	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.2	

20	2002	Layer		Natural	Mid-light yellow gravels and	>50	>1.8	>0.1	
				substrate	sand with occasional patches of blue grey clay				
20	2003	Cut		Ditch	NE/SW aligned, moderate sloping sides, concave base.	>1.8	2.8	0.52	
20	2004	Fill	2003	Fill	1st fill of ditch 2003. Mid grey brown silt clay, moderate rounded limestone inclusions.	>0.5	2.2	0.38	C3-C4
20	2005	Fill	2003	Fill	3 <sup>rd</sup> fill of ditch 2003. Mid-light grey brown sand silt, rare charcoal flecks.	>0.5	1.95	0.14	C3-C4
20	2006	Fill	2003	Fill	2nd fill of ditch 2003. Dark red brown sand silt, moderate rounded pebble inclusions.	>0.5	0.6	0.1	
20	2007	Fill	2003	Fill	2 <sup>nd</sup> fill of ditch 2003. Dark red brown sand silt, moderate rounded pebble inclusions.	>0.5	0.5	0.1	RB
20	2008	Fill	2009	Fill	Fill of furrow 2009.	>4	2.91	0.17	
20	2009	Cut		Furrow	NE/SW aligned furrow.	>4	2.91	0.17	
20	2010	Fill	2013	Fill	3 <sup>rd</sup> fil of ditch 2013. Mid grey brown silt clay, rare angular stone fragments.	>1.8	1.5	0.13	LC1- C2
20	2011	Fill	2013	Fill	2 <sup>nd</sup> fill of ditch 2013. Mid-light grey brown clay silt, moderate gravel inclusions.	>1.8	0.86	0.28	
20	2012	Fill	2013	Fill	1 <sup>st</sup> fill of ditch 2013. Mid orange brown sand and gravel.	>1.8	0.37	0.1	
20	2013	Cut		Ditch	NW/SE aligned. Moderate sloping sides and concave base.	>1.8	1.87	0.4	
20	2014	Fill	2015	Fill	Fill of furrow 2015.	>3.8	2.87	0.11	
20	2015	Cut		Furrow	NE/SW aligned furrow.	>3.8	2.87	0.11	
20	2016	Fill	2018	Fill	2 <sup>nd</sup> fill of ditch 2018. Mid grey brown clay silt with frequent small rounded pebble inclusions.	>1.8	1.87	0.21	
20	2017	Fill	2018	Fill	1 <sup>st</sup> fill of ditch 2018. Mid yellow grey clay silt, very rare charcoal fleck inclusions.	>1.8	1.47	0.14	C2-C4
20	2018	Cut		Ditch	NE/SW aligned. Shallow, open 'U'-shaped profile and concave base.	>1.8	1.87	0.34	
20	2019	Fill	2021	Fill	2 <sup>nd</sup> fill of pit 2021. Mid grey brown silt clay, rare rounded pebble inclusions.	1.75	>0.56 0	0.22	
20	2020	Fill	2021	Fill	1 <sup>st</sup> fill of pit 2021. Mid yellow brown sand silt, no visible inclusions.	1.75	>0.56	0.28	
20	2021	Cut		Pit	Shallow, sub-oval pit. Concave base.	1.75	>0.56	0.28	
20	2022	Fill	2023	Fill	Single fill of ditch/gully 2023. Mid grey brown clay silt, rare charcoal flecks.	>1.5	0.2	0.15	
20	2023	Cut		Ditch/gully	NW/SE aligned, steep sides and concave base.	>1.5	0.2	0.15	
20	2024	Fill	2025	Fill	Single fill of pit/posthole 2025.  Dark grey brown clay silt.	0.75	0.5	0.15	C3-C4
20	2025	Cut		Pit/posthole	Small sub-oval pit/posthole.	0.75	0.5	0.15	
20	2026	Fill	2027	Fill	Single fill of pit/posthole 2027. Dark grey brown clay silt.	0.3	0.28	0.08	RB
20	2027	Cut		Pit/posthole	Small sub-circular pit/posthole.	0.3	0.28	0.08	
20	2028	Fill	2029	Fill	Fill of pit 2029. Dark grey brown sand silt. Not excavated.	0.9	>0.4	N/A	
20	2029	Cut		Pit	Sub-oval pit. Not excavated.	0.9	>0.4	N/A	
21	2100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.19	
21	2101	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.21	

21	2102	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.05	
22	2200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
22	2201	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.15	
22	2202	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.35	
22	2203	Cut		Ditch	NW/SE aligned, moderate sloping sides, flat base.	>1.8	0.8	0.18	
22	2204	Fill	2203	Fill	Single fill of ditch 2204. Mid grey brown clay silt, rare charcoal flecks.	>1.8	0.8	0.18	RB
22	2205	Cut		Furrow	NE/SW aligned furrow.	>3	1.95	0.26	
22	2206	Fill	2205	Fill	Single fill of furrow 2205.	>3	1.95	0.26	
23	2300	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
23	2301	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.17	
23	2302	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.04	
24	2400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
24	2401	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.31	
24	2402	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.1	
25	2500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.19	
25	2501	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.22	
25	2502	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.1	
26	2600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.18	
26	2601	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.26	
26	2602	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.14	
27	2700	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.23	
27	2701	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.19	
27	2702	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.02	
28	2800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
28	2801	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.47	
28	2802	Layer		Natural substrate	Compact blue grey lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.12	
29	2900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.12	
29	2901	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.13	
29	2902	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.07	
30	3000	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
30	3001	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.15	
30	3002	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.02	
31	3100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.17	
31	3101	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.08	
31	3102	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.16	

32	3200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
32	3201	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.2	
32	3202	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	
32	3203	Fill	3204	Fill	Single fill of probable furrow 3204.	>5	>0.89	0.12	
32	3204	Cut		Probable furrow	NW/SE aligned, shallow, open 'U'-shaped profile.	>5	>0.89	0.12	
32	3205	Fill	3206	Fill	Single fill of ditch/gully 3206. Mid yellow brown sand clay, occasional CBM flecks.	>1.8	0.66	0.12	
32	3206	Cut		Ditch/gully	NE/SW aligned, shallow concave profile.	>1.8	0.66	0.12	
32	3207	Fill	3208	Fill	Single fill of ditch 3208. Mid grey brown silt clay.	>1.8	1.62	0.36	C2-C4
32	3208	Cut		Ditch	NE/SW aligned, open 'U'- shaped profile, concave base.	>1.8	1.62	0.36	
32	3209	Fill	3210	Fill	2 <sup>nd</sup> fill of ditch/gully 3210. Mid grey brown silt clay, rare charcoal flecks.	>1.8	0.86	0.15	
32	3210	Cut		Ditch/gully	NE/SW aligned, moderately sloping sides, concave base.	>1.8	0.86	0.2	
32	3211	Fill	3212	Fill	Single fill of probable furrow 3212.	>15	>0.97	0.08	
32	3212	Cut		Probable furrow	NW/SE aligned, shallow, open 'U'-shaped profile.	>15	>0.97	0.08	
32	3213	Fill	3210	Fill	1st fill of ditch/gully 3210. Mid blue grey silt clay with frequent angular stone fragments.	>1.8	0.86	0.05	
33	3300	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.29	
33	3301	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.06	
33	3302	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	
33	3303	Fill	3304	Fill	Single fill of furrow 3304.	>1.8	1.35	0.15	
33	3304	Cut		Furrow	NW/SE aligned furrow.	>1.8	1.35	0.15	
33	3305	Fill	3306	Fill	Single fill of ditch 3306. Dark grey brown silt clay, rare CBM flecks.	>1.8	1.03	0.36	
33	3306	Cut		Ditch	NW/SE aligned ditch. Moderate to shallow sloping sides, concave base.	>1.8	1.03	0.36	
33	3307	Fill	3308	Fill	Single fill of land drain 3308.	>1.8	0.23	>0.23	
33	3308	Cut		Land drain	Modern land drain, plastic pipe.	>1.8	0.23	>0.23	
34	3400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
34	3401	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.11	
34	3401	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	
35	3500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.26	
35	3501	Layer	1	Subsoil	Mid grey brown clay silt	>50	>1.8	0.14	1
35	3502	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.05	
36	3600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
36	3601	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	
36	3602	Fill	3603	Fill	Single fill of furrow 3603.	>1.8	>2.57	0.26	

36	3603	Cut		Furrow	NE/SW aligned furrow.	>1.8	>2.57	0.26	
36	3604	Fill	3608	Fill	3 <sup>rd</sup> fill of ditch 3608. Mid grey brown silt clay, rare rounded pebble inclusions.	>0.5	0.67	0.05	
36	3605	Deposit		Bank material	Bank material adjacent to ditch 3608. Mid yellow brown silt sand with moderate gravel inclusions.	>1.8	0.76	0.07	
36	3606	Fill	3608	Fill	2 <sup>nd</sup> fill of ditch 3608. Mid-light grey brown silt clay.	>1.8	1.17	0.19	
36	3607	Fill	3608	Fill	1 <sup>st</sup> fill of ditch 3608. Light grey brown silt clay.	>1.8	1.11	0.07	
36	3608	Cut		Ditch	NE/SW aligned. Shallow, open 'U'-shape profile.	>1.8	1.17	0.26	
37	3700	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
37	3701	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.1	
37	3702	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.06	
37	3703	Fill	3704	Fill	Single fill of pit 3704. Dark orange brown silt clay.	0.96	>0.53	0.14	
37	3704	Cut		Pit	Small, partially exposed pit.	0.96	>0.53	0.14	
38	3800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
38	3801	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.14	
38	3802	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.01	
38	3803	Fill	3804	Fill	Fill of furrow 3804. Not excavated.	>1.8	1.3	N/A	MC16- C18
38	3804	Cut		Furrow	NE/SW aligned furrow. Not excavated.	>1.8	1.3	N/A	
38	3805	Fill	3807	Fill	2 <sup>nd</sup> fill of pit 3807. Mid orange brown silt clay, rare charcoal flecks.	>0.85	>0.7	0.42	C13- C17
38	3806	Fill	3807	Fill	1 <sup>st</sup> fill of pit 3807. Sterile mid yellow brown sand silt.	>0.9	>0.8	0.09	
38	3807	Cut		Pit	Partially exposed sub-circular pit, flat base.	>0.9	>0.8	0.51	
39	3900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.28	
39	3901	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.14	
39	3902	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.07	
40	4000	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.26	
40	4001	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.11	
40	4002	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.09	
41	4100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.23	
41	4101	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.12	
41	4102	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	
41	4103	Fill	4104	Fill	Single fill of ditch 4104. Midlight brown silt clay with rare rounded pebble inclusions.	>1.8	0.8	0.16	
41	4104	Cut		Ditch	NE/SW aligned, shallow open 'U'-shaped profile.	>1.8	0.8	0.16	
42	4200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.16	
42	4201	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.14	
42	4202	Layer		Natural	Compact blue grey and light	>50	>1.8	>0.04	

				substrate	grey yellow lias clay with occasional patches of yellow sand and gravel.				
43	4300	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.19	
43	4301	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.15	,
43	4302	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.09	
43	4303	Fill	4304	Fill	Single fill of furrow 4304.	>1.8	1.65	>0.1	
43	4304	Cut		Furrow	NE/SW aligned furrow.	>1.8	1.65	>0.1	
43	4305	Fill	4307	Fill	2 <sup>nd</sup> fill of pit/ditch terminal 4307. Mid grey brown silt clay, rare pebble inclusions.	>1.12	1.15	0.2	
43	4306	Fill	4307	Fill	1 <sup>st</sup> fill of pit/ditch terminal 4307. Mid grey blue silt clay.	>0.5	0.75	0.03	
43	4307	Cut		Pit/ditch terminal	NW/SE aligned, moderately sloping sides, concave base.	>1.12	1.15	0.24	
43	4308	Fill	4309	Fill	Single fill of ditch/gully 4309. Mid brown silt clay, very rare charcoal flecks.	>1.15	0.5	0.23	
43	4309	Cut		Ditch/gully	NW/SE aligned, shallow 'U'-shaped profile.	>1.15	0.5	0.23	
44	4400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.24	
44	4401	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.25	
44	4402	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.01	
45	4500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.23	
45	4501	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.26	
45	4502	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.11	
46	4600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.27	
46	4601	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.19	
46	4602	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.02	
47	4700	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
47	4701	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.18	
47	4702	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.19	
48	4800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
48	4801	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.34	
48	4802	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.05	
49	4900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.17	_
49	4901	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.22	
49	4902	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.08	
49	4903	Fill	4904	Fill	Single fill of modern ditch 4904.	>1.8	>0.2	0.11	
49	4904	Cut		Ditch	NE/SW aligned, shallow. Cuts subsoil.	>1.8	>0.2	0.11	
49	4905	Layer		Modern make- up/levelling	Mixed blue grey clay and red brick rubble, frequent charcoal	>1.8	2.74	0.1	

					inclusions.				
49	4906	Layer		Modern make- up/levelling	Mixed yellow grey silt sand with frequent CBM and concrete fragments.	>1.8	2.74	0.03	
49	4907	Fill	4908	Fill	Single fill of ditch 4908. Mid grey brown silt clay.	>1.8	0.85	0.24	
49	4908	Cut		Ditch	NE/SW aligned, concave base, 'U'-shaped profile.	>1.8	0.85	0.24	
49	4909	Fill	4910	Fill	Single fill of furrow 4910.	>1.8	>2.1	N/A	
49	4910	Cut		Furrow	NE/SW aligned furrow.	>1.8	>2.1	N/A	
49	4911	Layer		Consolidation layer/make-up	Compact deposit comprising angular limestone fragments and mixed grey blue clay.	>5.24	>1.8	0.14	C11- C13
49	4912	Fill	4913	Fill	Fill of pit 4913. Mid grey brown clay sand with rare CBM and charcoal flecks.	>6.74	>1.8	0.07	C12- C14
49	4913	Cut		Pit	Shallow irregular pit. Partially exposed in trench. Quarrying/clay extraction?	>6.74	>1.8	0.07	
50	5000	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.38	
50	5001	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.09	
50	5002	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.08	
50	5003	Fill	5004	Fill	Single fill of ditch/gully 5004. Mid orange brown clay, rare charcoal flecks.	>1.8	0.81	0.18	C12- C14
50	5004	Cut		Ditch/gully	NW/SE aligned, shallow 'U'-shaped profile.	>1.8	0.81	0.18	
51	5100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
51	5101	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.02	
51	5102	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	
51	5103	Fill	5104	Fill	Single fill of ditch 5104. Mid grey brown silt clay, rare rounded pebble inclusions.	>3.1	0.65	0.12	
51	5104	Cut		Ditch	NW/SE aligned. Shallow, flat-based profile.	>3.1	0.65	0.12	
52	5200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
52	5201	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.16	
52	5202	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.16	
53	5300	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.32	
53	5301	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.08	
53	5302	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.07	
54	5400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
54	5401	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.12	
54	5402	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.05	
55	5500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
55	5501	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.12	
55	5502	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	

56	5600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.12	
56	5601	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.15	
56	5602	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.16	
57	5700	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
57	5701	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.17	
57	5702	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.23	
57	5703	Layer		Modern make- up/levelling	Mid orange brown sand silt with abundant concrete and red brick fragments.	>1.8	2.6	0.25	
57	5704	Layer		Modern make- up/levelling	Dark grey blue clay with frequent modern CBM and metal inclusions.	>1.8	2.7	0.12	
57	5705	Fill	5706	Fill	Single fill of furrow 5706.	>1.8	2.1	0.4	
57	5706	Cut		Furrow	E/W aligned furrow.	>1.8	2.1	0.4	
58	5800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.18	
58	5801	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.37	
58	5802	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.02	
58	5803	Fill	5804	Fill	Single fill of pit 5804. Mid orange brown silt clay.	>0.62	0.48	0.7	
58	5804	Cut		Pit/ditch terminal	Partially exposed pit/ditch terminal.	>0.62	0.48	0.7	
58	5805	Fill	5806	Fill	Single fill of pit/ditch terminal 5806. Mid grey brown silt clay.	>0.9	0.42	0.09	
58	5806	Cut		Pit/ditch terminal	Partially exposed pit/ditch terminal. Same as 5808.	>0.9	0.42	0.09	
58	5807	Fill	5808	Fill	Single fill of pit/ditch terminal 5808. Mid grey brown silt clay.	>0.9	0.42	0.09	
58	5808	Cut		Pit/ditch/termin al	Partially exposed pit/ditch terminal. Same as 5806.	>0.9	0.42	0.09	
59	5900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.19	
59	5901	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.11	
59	5902	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	
60	6000	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.24	
60	6001	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.12	
60	6002	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.19	
61	6100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.19	
61	6101	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.16	
61	6102	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.14	
62	6200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.21	
62	6201	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.09	
62	6202	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.19	
62	6203	Layer		Modern make- up/levelling	Mid orange brown sand silt with occasional fragments of angular stone and modern	10.9	>1.8	0.5	

					brick.				
62	6204	Layer		Buried topsoil	Dark grey brown clay silt	10.9	>1.8	0.21	
62	6205	Fill	6206	Fill	Mid yellow grey clay with frequent modern CBM inclusions.	>1.8	3	0.41	
62	6206	Cut		Ditch	NW/SE aligned, modern trackway ditch.	>1.8	3	0.41	
62	6207	Fill	6208	Fill	Mid yellow grey clay with frequent modern CBM inclusions.	>1.8	2.3	0.38	
62	6208	Cut		Ditch	NW/SE aligned, modern trackway ditch.	>1.8	2.3	0.38	
63	6300	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
63	6301	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.13	
63	6302	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	
63	6303	Fill	6306	Fill	3 <sup>rd</sup> fill of ditch 6306. Mid orange brown sand silt with occasional limestone fragments.	>1.8	4.12	0.11	
63	6304	Fill	6306	Fill	2 <sup>nd</sup> fill of ditch 6306. Mid grey brown silt clay, frequent modern red brick and plastic inclusions.	>1.8	3.7	0.2	
63	6305	Fill	6306	Fill	1st fill of ditch 6306. Mid-light grey brown silt clay, occasional modern red brick inclusions.	>1.8	2.98	0.19	
63	6306	Cut		Ditch	NE/SW aligned modern boundary ditch.	>1.8	4.12	0.6	
64	6400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
64	6401	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.15	
64	6402	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	
64	6403	Layer		Modern make- up/levelling	Mid orange brown sand silt with occasional fragments of angular stone and modern brick.	>1.8	10.45	0.5	
64	6404	Layer		Buried topsoil	Dark grey brown clay silt	>1.8	11.5	0.2	
64	6405	Fill	6406	Fill	Mid yellow grey clay with frequent modern CBM inclusions.	>1.8	2.2	0.15	
64	6406	Cut		Ditch	NW/SE aligned, modern trackway ditch.	>1.8	4	0.5	
64	6407	Fill	6408	Fill	Mid yellow grey clay with frequent modern CBM inclusions.	>1.8	1.15	0.05	
64	6408	Cut		Ditch	NW/SE aligned, modern trackway ditch.	>1.8	2.1	0.3	
65	6500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.22	
65	6501	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.1	
65	6502	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.08	
66	6600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.25	
66	6601	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.21	
66	6602	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.1	
66	6603	Void		Void	Void	-	-	-	
66	6604	Fill	6605	Fill	Single fill of pit 6605. Sterile	1.36	0.9	0.18	

					mid orange brown silt clay.				
66	6605	Cut		Pit	Partially exposed pit, shallow	1.36	0.9	0.18	
					irregular base and sides.		1.10		
66	6606	Fill	6608	Fill	2 <sup>nd</sup> fill of ditch 6608. Mid yellow brown sand silt with occasional charcoal flecks.	>1.8	1.13	0.15	
66	6607	Fill	6608	Fill	1 <sup>st</sup> fill of ditch 6608. Mid grey brown clay silt.	>1.8	0.38	0.25	
66	6608	Cut		Ditch	NW/SE aligned, steep sides 'V'-shaped profile.	>1.8	1.13	0.4	
66	6609	Fill	6610	Fill	Single fill of pit 6610. Mid red brown clay silt, rare rounded pebble inclusions.	>0.49	>0.23	0.14	
66	6610	Cut		Pit	Small sub-circular pit, partially exposed.	>0.49	>0.23	0.14	
66	6611	Fill	6612	Fill	Single fill of furrow 6612.	>14	1.3	N/A	
66	6612	Cut		Furrow	NE/SW aligned furrow.	>14	1.3	N/A	
67	6700	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.18	
67	6701	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.12	
67	6702	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	
67	6703	Deposit		Ploughed out bank material	Mid grey brown silt clay with occasional angular limestone inclusions.	>1.8	5.54	0.38	C11- C13
67	6704	Deposit		Bank material	Mid yellow brown silt clay.	>1.8	2.4	0.24	
67	6705	Deposit		Bank material	Mid light grey brown silt clay with rare limestone fragments.	>1.8	2.4	0.16	
67	6706	Deposit		Bank material	Mid yellow brown silt clay, moderate angular limestone fragments.	>1.8	2	0.15	
67	6707	Fill	6708	Fill	Single fill of ditch 6708. Dark grey brown silt clay, frequent preserved tree roots.	>1.8	2.11	0.3	
67	6708	Cut		Ditch	NW/SE aligned, irregular 'U'-shaped profile.	>1.8	2.11	0.3	
68	6800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.23	
68	6801	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.07	
68	6802	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.05	
69	6900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.23	
69	6901	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.21	
69	6902	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.05	
70	7000	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.16	
70	7001	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.38	
70	7002	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	
70	7003	Fill	7004	Fill	Single fill of ditch 7004. Light grey brown silt clay, rare charcoal flecks.	>3.1	0.91	0.26	
70	7004	Cut		Ditch	NE/SW aligned, narrow, slightly irregular 'U'-shaped profile.	>3.1	0.91	0.26	
70	7005	Fill	7006	Fill	Fill of land drain 7006.	>1.8	0.18	0.23	
70	7006	Cut		Ceramic land drain	Ceramic land drain	>1.8	0.18	0.23	
70	7007	Fill	7009	Fill	2 <sup>nd</sup> fill of ditch terminal 7009. Mid-light grey brown silt clay.	>1.7	>0.86	0.19	

70	7008	Fill	7009	T Fill	1 <sup>st</sup> fill of ditch terminal 7009.	>1.7	>0.8	0.16	
70	7000	[	7009	-	Mid-dark grey brown silt clay.	>1.7	>0.0	0.16	
70	7009	Cut		Ditch terminal	NE/SW aligned, moderate sides, concave base. Same as 7012.	>1.7	>0.86	0.35	
70	7010	Fill	7012	Fill	2 <sup>nd</sup> fill of ditch terminal 7012. Mid-light grey brown silt clay.	>.1.7	0.26	0.25	
70	7011	Fill	7012	Fill	1 <sup>st</sup> fill of ditch terminal 7012. Mid-dark grey brown silt clay.	>1.7	0.18	0.23	
70	7012	Cut		Ditch terminal	NE/SW aligned, moderate sides, concave base. Same as 7009.	>1.7	0.26	0.28	
70	7013	Fill	7014	Fill	Single fill of pit 7014. Dark grey brown silt clay, rare charcoal flecks.	0.88	0.74	0.28	
70	7014	Cut		Pit	Small, shallow sub-oval pit.	0.88	0.74	0.28	
70	7015	Fill	7016	Fill	Single fill of probable hedge boundary. Mid-dark grey brown silt clay.	>1.8	0.62	0.13	
70	7016	Cut		Probable hedge boundary	N/S aligned, shallow irregular former hedgeline.	>1.8	0.62	0.13	
70	7017	Fill	7018	Fill	Single fill of pit/posthole 7018.  Mid dark grey brown silt clay.	>0.43	>0.27	0.07	
70	7018	Cut		Pit/posthole	Small, irregular pit/posthole.	>0.43	>0.27	0.07	
70	7019	Fill	7020	Fill	Single fill of pit/posthole 7020. Mid dark grey brown silt clay.	0.22	0.21	0.06	
70	7020	Cut		Pit/posthole	Small, irregular pit/posthole.	0.22	0.21	0.06	
70	7021	Fill	7022	Fill	Single fill of pit/posthole 7022. Mid dark grey brown silt clay.	>0.34	>0.22	0.06	
70	7022	Cut		Pit/posthole	Small, irregular pit/posthole.	>0.34	>0.22	0.06	
71	7100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
71	7101	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.28	
71	7102	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.06	
71	7103	Layer		Modern make- up	Dark grey brown clay with frequent tarmac, concrete and plastic inclusions.	>1.8	>6m	1.1	
72	7200	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.12	
72	7201	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.11	
72	7202	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	
72	7203	Fill	7206	Fill	3 <sup>rd</sup> fill of ditch 7206. Mid grey brown silt clay.	>1.8	1.25	0.2	
72	7204	Fill	7206	Fill	2 <sup>nd</sup> fill of ditch 7206. Mid grey orange silt clay.	>1.8	1.54	0.3	
72	7205	Fill	7206	Fill	1st fill of ditch 7206. Mid yellow brown silt clay with rare charcoal flecks.	>1.8	0.7	0.1	
72	7206	Cut		Ditch	NE/SW aligned, 'U'-shaped profile.	>1.8	1.74	0.44	
73	7300	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.16	
73	7301	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.09	
73	7302	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.72	
74	7400	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.19	
74	7401	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.12	
74	7402	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	

	17400	Len	7404	Lew	0: 1 6: 1 7404 D 1	1 4 0	1005	0.40	1.040
74	7403	Fill	7404	Fill	Single fill of ditch 7404. Dark grey brown sand silt with frequent modern plastic, CBM and tarmac inclusions.	>1.8	0.85	0.16	LC18- C19
74	7404	Cut		Ditch	NE/SW aligned, shallow irregular profile.	>1.8	0.85	0.16	
74	7405	Fill	7406	Fill	Single fill of ditch 7406. Dark grey brown sand silt with frequent modern plastic, CBM and tarmac inclusions.	>1.8	0.78	0.15	LC18- C19
74	7406	Cut		Ditch	NW/SE aligned, shallow irregular profile.	>1.8	0.78	0.15	
75	7500	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.18	
75	7501	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.1	
75	7502	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.05	
75	7503	Fill	7504	Fill	Single fill of ditch 7504. Dark grey brown sand silt with frequent modern plastic, CBM and tarmac inclusions.	>1.8	0.78	N/A	
75	7504	Cut		Ditch	NW/SE aligned. Not excavated.	>1.8	0.78	N/A	
75	7505	Fill	7506	Fill	Single fill of ditch 7506. Dark grey brown sand silt with frequent modern plastic, CBM and tarmac inclusions.	>1.8	0.7	N/A	
75	7506	Cut		Ditch	NE/SW aligned. Not excavated.	>1.8	0.7	N/A	
76	7600	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.19	
76	7601	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.14	
76	7602	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.05	
76	7603	Fill	7604	Fill	Single fill of ditch 7604. Dark grey brown sand silt with frequent modern plastic, CBM and tarmac inclusions. Not excavated.	>1.8	0.65	N/A	
76	7604	Cut		Ditch	NE/SW aligned. Not excavated.	>1.8	0.65	N/A	
77	7700	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.2	
77	7701	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.09	
77	7702	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.2	
77	7703	Layer		Modern make- up/levelling	Mid yellow brown silt clay with occasional modern CBM and concrete.	>1.8	9.9	0.45	
77	7704	Layer		Buried topsoil	Mid grey brown clay silt.	>1.8	2.35	0.2	
77	7705	Fill	7710	Fill	5 <sup>th</sup> fill of palaeochannel 7710. Dark grey brown clay silt.	>1.8	8	0.15	
77	7706	Fill	7710	Fill	4 <sup>th</sup> fill of palaeochannel 7710. Mid grey brown silt clay.	>1.8	0.35	0.2	
77	7707	Fill	7710	Fill	3 <sup>rd</sup> fill of palaeochannel 7710. Dark grey brown clay silt.	>1.8	0.5	0.1	
77	7708	Fill	7710	Fill	2 <sup>nd</sup> fill of palaeochannel 7710. Light yellow brown clay silt.	>1.8	0.5	>0.67	
77	7709	Fill	7710	Fill	1 <sup>st</sup> fill of palaeochannel 7710. Light grey yellow silt sand.	>1.8	>0.5	0.3	
77	7710	Cut		Palaeochannel	E/W aligned palaeochannel.	>1.8	8.9	0.6	
77	7711	Layer		Alluvium	Light grey brown silt clay alluvial deposit.	>1.8	2.4	0.35	
78	7800	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.15	
78	7801	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.1	

78	7802	Layer	1	Natural	Compact blue grey and light	>50	>1.8	>0.16	
70	7002	Layer		substrate	grey yellow lias clay with occasional patches of yellow sand and gravel.	250	71.0	20.10	
78	7803	Fill	7807	Fill	4 <sup>th</sup> fill of palaeochannel 7807. Modern CBM, rubble and mid grey clay.	>1.8	10	0.2	
78	7804	Fill	7807	Fill	3 <sup>rd</sup> fill of palaeochannel 7807. Dark grey brown silt sand.	>1.8	9.8	0.3	
78	7805	Fill	7807	Fill	2 <sup>nd</sup> fill of palaeochannel 7807. Light grey yellow silt clay.	>1.8	8.7	0.9	
78	7806	Fill	7807	Fill	1 <sup>st</sup> fill of palaeochannel 7807. Mid-light blue grey clay silt.	>1.8	6.4	>0.5	
78	7807	Cut		Palaeochannel	NE/SW aligned palaeochannel.	>1.8	10	>1.9	
79	7900	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.17	
79	7901	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.07	
79	7902	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.13	
80	8000	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.14	
80	8001	Layer		Subsoil	Mid grey brown clay silt	>50	>1.8	0.06	
80	8002	Layer		Natural substrate	Compact blue grey and light grey yellow lias clay with occasional patches of yellow sand and gravel.	>50	>1.8	>0.19	
81	8100	Layer		Topsoil	Dark grey brown clay silt	>50	>1.8	0.14	
81	8101	Layer		Subsoil	Mid brown orange clay silt	>50	>1.8	0.06	
81	8102	Layer		Natural substrate	Mid-light yellow gravels and sand with occasional patches of blue grey clay	>50	>1.8	>0.19	
81	8103	Cut		Modern archaeological excavation	NE corner of 1970s exploratory excavation.				
81	8104	Structur e		Structure	Partially exposed structure comprising rough-hewn limestone blocks bonded by a grey brown sand mortar.	>1.1	>0.95	>0.2	
81	8105	Deposit		Demolition deposit?	Compact stony deposit containing quantities of charcoal, mortar and limestone fragments.	>10	>1.8	N/A	
81	8106	Fill	8103	Fill	Fill of 1970s excavation area.				
81	8107	Fill	8108	Fill	Fill of pit 8108. Light orange brown clay silt with occasional charcoal flecks.	>1.15	>0.37	N/A	
81	8108	Cut		Pit	Partially exposed irregular pit. Not excavated.	>1.15	>0.37	N/A	

## **APPENDIX B: THE FINDS**

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
203	Fired clay			1	21	-
307	Roman pottery	Dorset Black-burnished ware	TF4/ DOR BB1	1	3	C3-C4
	Roman pottery	Micaceous greyware	TF5	1	9	
	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	1	<1	
310	Roman pottery	Severn Valley reduced ware	TF11B/ SVW OX2	2	3	LC1-C2
	Roman pottery	Black-firing, sand- tempered fabric	TF20	1	<1	
	Fired clay			2	2	
403	Roman pottery	Greyware	TF20	1	2	MC16-C18
	Post-medieval pottery Roman ceramic building material	Glazed earthenware Box flue tile	TF50	2	42 10	
	Fired clay			2	11	
407	Industrial waste	On and Malley	TE47	4	152	MO4 00
407	Roman pottery	Severn Valley reduced ware (charcoal-tempered variant)	TF17	4	16	MC1-C2
	Roman pottery	Grog-tempered fabric	TF2	6	43	
100	Fired clay	0 1/ 11 1 1	7547	4	6	1101.00
409	Roman pottery	Severn Valley oxidised ware (charcoal-tempered variant)	TF17	4	16	MC1-C2
	Industrial waste	,		3	1	
410	Roman pottery	Dorset Black-burnished	TF4/	1	5	C2-C4
		ware	DOR BB1			
	Roman ceramic building material	Fragment		2	114	
414	Roman pottery	Dorset Black-burnished ware	TF4/ DOR BB1	2	17	C2-C4
	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	2	7	
	Worked stone	Tessera		2	42	
	Silver	Finger ring		1	<1	
416	Roman pottery	Dorset Black-burnished ware	TF4/ DOR BB1	27	159	LC3-C4
	Roman pottery	Oxford Red-slipped ware	TF12A/ OXF RS	2	5	
	Roman pottery	Severn Valley oxidised ware	SVW OX2	10	66	
	Roman pottery	Greyware	TF20	7	27	
	Roman pottery Roman ceramic building material	Sandy oxidised fabric Box flue, brick, fragment	TF20	2 3	10 201	
	Mortar Fired clay	Opus signinum?		2 12	5 247	
	Worked stone	Tessera		7	159	
	Iron	Nail		1	11	
	Iron	Chain link		16	166	

	1	1	1		1	1
417	Roman pottery	Oxford Whiteware mortaria	TF9A/ OXF WH	1	3	MC3-C4
	Roman pottery	Dorset Black-burnished ware	TF4/ DOR BB1	4	23	
	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	3	6	
	Roman pottery	Micaceous greyware	TF5	6	22	
	Roman pottery	Malvernian limestone- tempered fabric	TF34	1	18	
	Roman ceramic building material	Fragment		1	3	
	Fired clay			3	9	
419	Roman pottery	Dorset Black-burnished	TF4/	2	13	LC3-C4
	Roman pottery	ware Severn Valley oxidised	DOR BB1 TF11B/	2	60	
		ware	SVW OX2		24	
	Roman pottery	Greyware Tile	TF20	2		
	Roman ceramic	Tile		1	83	
	building material			7	270	
420	Fired clay  Roman pottery	Dorset Black-burnished	TF4/	1	<1	C2-C4
420	Noman pollery	ware	DOR BB1	'	`	02-04
	Roman pottery	Severn Valley oxidised	TF11B/	1	20	
	ιτοιπαπ μοιισιγ	ware	SVW OX2	'	20	
	Fired clay	Wale	OVII OXZ	4	5	
500	Worked stone/	Tessera		32	266	RB
300	ceramic object	103014		02	200	IND.
506	Copper alloy	Coin		1	2	C4
515	Roman pottery	Dorset Black-burnished	TF4/	1	7	C2-C4
		ware	DOR BB1		-	
	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	1	3	
	Roman ceramic building material	Tile		1	89	
	Ceramic object	Tessera		1	2	
	Mortar			1	16	
	Fired clay			3	16	
517	Roman ceramic	Fragment		1	1	RB
	building material					
	Worked stone	Tessera		5	37	
	Plaster			2	40	
	Mortar			10	293	
	Hearth/furnace lining			1	1	
F40	Fired clay	Carrage Vallers and P	TE44D/	3	10	DD
519	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	1	15	RB
	Roman pottery	Black-firing, sand-	TF20	2	3	
585	Iron	tempered fabric Nails, bar fragment		3	78	+_
587	Roman pottery	Central Gaulish samian	TF8/	2	31	LC3-C4
301			LEZ SA			203-04
	Roman pottery	East Gaulish samian	TF8	1	12	
	Roman pottery	Central Gaulish Black- slipped ware	CNG BS	2	9	
	Roman pottery	Dorset Black-burnished ware	TF4/ DOR BB1	9	71	
	Roman pottery	Oxford Red-slipped ware	TF12A/ OXF RS	1	11	
	Roman pottery	Mancetter-Hartshill whiteware mortaria	TF9D/ MAH WH	2	48	
	Roman pottery	Greyware	TF20	5	71	
	Roman pottery	Fine oxidised fabric	FOXID	1	10	
	Roman ceramic	Tegula, imbrex, brick,		4	768	
	building material	fragment		1		
	1 Danielli g Material		1			_L

601	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	3	6	MC16-C18
	Post-medieval pottery	Glazed earthenware	TF50	1	11	
1211	Roman pottery	Dorset Black-burnished	TF4/	1	1	C3-C4
1211	Roman pottery	ware Severn Valley oxidised	<b>DOR BB1</b> TF11B/	16	80	00 04
		ware	SVW OX2			
	Roman pottery	Severn Valley oxidised ware (charcoal-tempered variant)	TF17	2	15	
	Roman pottery	Micaceous greyware	TF5	3	10	
	Roman pottery	Malvernian limestone- tempered fabric	TF34	4	13	
	Roman ceramic building material	Fragment		1	106	
	Fired clay			4	29	
	Iron	Cleaver		1	269	
	Iron	Nail, fragment		2	21	
	Hearth/furnace lining			1	6	
	Industrial waste			3	12	
1212	Roman pottery	Dorset Black-burnished	TF4/	1	7	C2-C4
	, , , , ,	ware	DOR BB1			
	Roman pottery	Severn Valley oxidised	TF11B/	2	43	
	' '	ware	SVW OX2			
	Ceramic object	Tessera		1	43	
	Hearth/furnace lining			1	6	
1404	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	2	4	RB
1504	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	2	20	MC1-C2
	Roman pottery	Severn Valley oxidised ware (charcoal-tempered variant)	TF17	5	75	
	Roman pottery	Greyware	TF20	1	7	
	Roman ceramic building material	Fragment		1	41	
1505	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	6	83	RB
	Roman pottery	Severn Valley oxidised ware (charcoal-tempered variant)	TF17	2	36	
1706	Roman pottery	Lower Nene Valley Colour-coated ware	TF12B/ LNV CC	1	73	MC2-C4
	Roman pottery	Grog-and-quartz tempered fabric	GRQZ	1	9	
	Fired clay	•		2	13	
		Dorset Black-burnished	TF4/	3	24	C2-C4

				1		1
1902	Roman pottery	Severn Valley oxidised ware	TF11B/ SVW OX2	20	271	LC2-C4
	Roman pottery	Severn Valley reduced ware	TF11B/ SVW OX2	1	31	
	Roman pottery	Greyware	TF20	1	8	
	Roman pottery	Black-firing, sand-	TF20	1	3	
		tempered fabric		'	3	
	Roman pottery	Sandy oxidised fabric	TF20	1	10	
	Fired clay			4	8	
	Burnt stone			2	104	
1905	Roman pottery	Malvernian limestone-	TF34	2	17	LC1-C2
		tempered ware				
	Roman pottery	Severn Valley oxidised	TF11B/	15	181	
	5 "	ware	SVW OX2		1	
	Roman pottery	Severn Valley reduced	TF11B/	1	11	
		ware	SVW OX2			
	Roman pottery	Severn Valley oxidised	TF17	1	3	
		ware (charcoal-tempered				
	Roman nottony	variant) Grog-tempered fabric	TF2	11	70	
	Roman pottery		TF20		-	
	Roman pottery	Black-firing, sand-	1720	1	4	
	Fired clay	tempered fabric		12	70	
1907	Roman pottery	Grog-tempered fabric	TF2	1	9	C1-C2
1908	Roman pottery	Black-firing, sand-	TF20	3	2	RB
1900	Koman poliery	tempered fabric	11-20	3	2	KD
1910	Roman pottery	Greyware	TF20	1	14	RB
2004	Roman pottery	Dorset Black-burnished	TF4/	3	29	C3-C4
2004	Roman policity	ware	DOR BB1	3	23	03-04
	Roman pottery	Severn Valley oxidised	TF11B/	36	140	
	Troman policry	ware	SVW OX2		110	
	Roman pottery	Micaceous greyware	TF5	12	28	
	Roman pottery	Greyware	TF20	1	11	
	Worked stone	Roof tile	11.20	3	190	
	Lead	Sheet fragment		1	43	
2005	Roman pottery	Dorset Black-burnished	TF4/	4	43	C3-C4
		ware	DOR BB1			
	Roman pottery	Severn Valley oxidised	TF11B/	2	18	
		ware	SVW OX2			
	Roman pottery	Micaceous greyware	TF5	1	<1	
2007	Roman pottery	Severn Valley oxidised	TF11B/	2	3	RB
		ware	SVW OX2			
2010	Roman pottery	Severn Valley oxidised	TF11B/	1	15	LC1-C2
		ware	SVW OX2			
	Roman pottery	Severn Valley oxidised	TF17	1	40	
		ware (charcoal-tempered		1		
	D "	variant)	TEOO			
	Roman pottery	Black-firing, sand-	TF20	1	1	
2047	Domon notton:	tempered fabric	TF4/	1	12	C2 C4
2017	Roman pottery	Dorset Black-burnished ware	DOR BB1	1	13	C2-C4
	Roman pottery	Severn Valley oxidised	TF11B/	1	6	
	Noman policry	ware	SVW OX2	'	٥	1
	Roman pottery	Greyware	TF20	1	5	1
	Iron	Nail	1120	1	10	
2024	Roman pottery	Dorset Black-burnished	TF4/	3	8	C3-C4
	, , , , , , , , , , , , , , , , , , , ,	ware	DOR BB1	1		
	Roman pottery	Severn Valley oxidised	TF11B/	1	15	
	, ,, , , , , , , , , , , , , , , , ,	ware	SVW OX2	1		1
	Roman pottery	Micaceous greyware	TF5	1	2	
	Roman pottery	Black-firing, sand-	TF20	1	2	
<u> </u>	<u> </u>	tempered fabric	<u> </u>	<u> </u>		<u> </u>
2026	Roman pottery	Greyware	TF20	1	1	RB
2204	Roman pottery	Severn Valley oxidised	TF11B/	2	12	RB
		ware	SVW OX2	<u> </u>		<u> </u>

3207	Roman pottery	Dorset Black-burnished	TF4/	1	2	C2-C4
		ware	DOR BB1			
3803	Post-medieval pottery	Glazed earthenware	TF50	1	5	MC16-C18
3805	Medieval pottery	Cotswold Oolitic limestone-tempered ware	TF41	1	10	C13-C17
	Medieval pottery	Saintonge ware	TF81	1	<1	
4911	Medieval pottery	Cotswold Oolitic limestone-tempered ware	TF41	1	11	C11-C13
4912	Roman pottery	Dorset Black-burnished ware	TF4/ DOR BB1	3	15	C12-C14
	Medieval pottery	Malvernian unglazed ware	TF40	5	41	
	Fired clay			1	7	
5003	Medieval pottery	Sand-tempered unglazed ware	TF42	1	42	C12-C14
6703	Medieval pottery	Cotswold Oolitic limestone-tempered ware	TF41	1	6	C11-C13
7205	Worked flint	Flake		1	<1	-
7403	Post-medieval pottery	Yellow slipware	TF72	1	15	LC18-C19
	Post-medieval/ modern pottery	Transfer-printed refined whiteware	TF50	1	1	
	Post-medieval ceramic building material	Fragment		5	43	
	Fired clay			3	66	
	Iron	Horseshoe		1	417	
	Industrial waste			2	8	
	Coal			3	9	
7405	Shell	T ( :	TEEO	2	5 3	1.040.040
7405	Post-medieval/	Transfer-printed refined whiteware	TF50	1	3	LC18-C19
	modern pottery Post-medieval	Brick, flat tile, fragment		3	252	
	ceramic building	blick, hat the, hagment		3	252	
	Iron	Nail		1	3	
	Industrial waste	I Vall		2	14	
	Coal			1	3	
	Burnt stone			1	127	

## APPENDIX C: THE BIOLOGICAL EVIDENCE

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

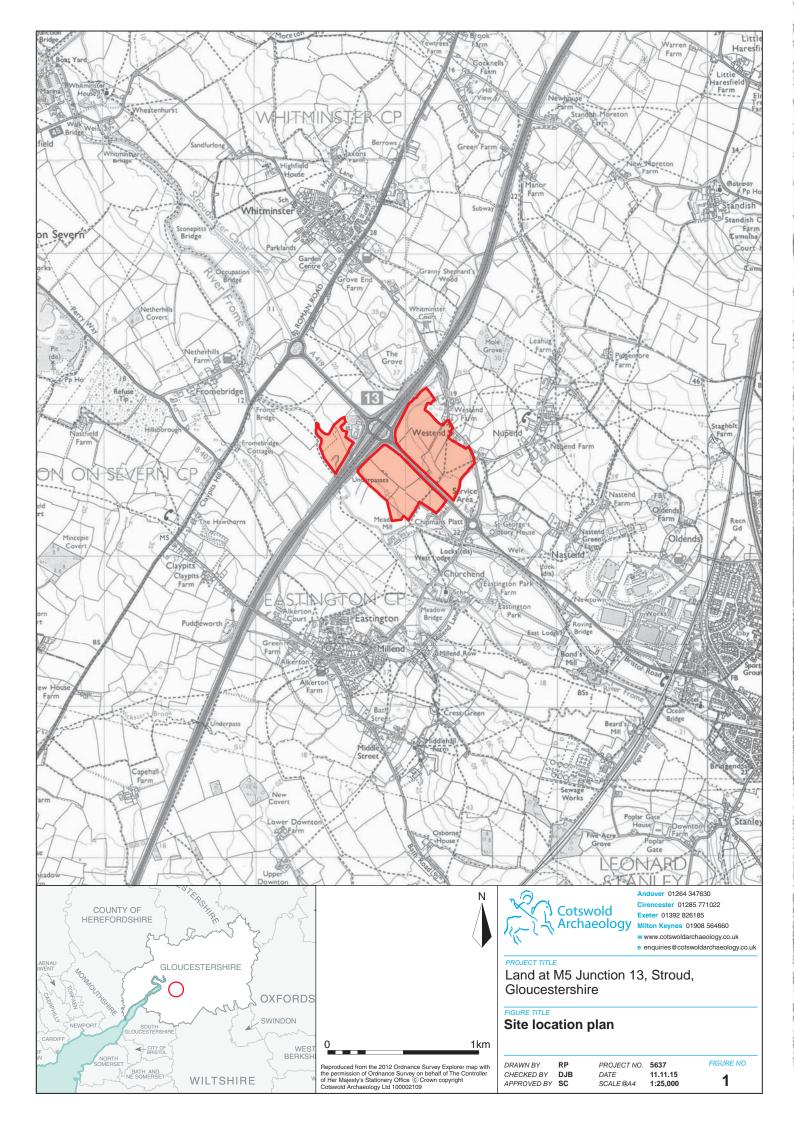
Identifica					and weigi	ht and con		1	
Cut	Fill	BOS	O/C	EQ	LM	MM	Ind	Total	Weight (g)
Roman									
303	307	2						2	227
308	310			1				1	14
415	414	3						3	75
418	416	2	6		2	10	26	46	358
418	417		1				1	2	3
421	419	1			2		15	18	91
421	420				1		2	3	12
513	515						4	4	7
516	517						1	1	1
1213	1211		1				4	5	30
1507	1505			1				1	31
1904	1902		1		1		3	5	30
1906	1905		4			31		35	71
1909	1908		1					1	6
2003	2004	3					8	11	159
2003	2005		2	1				3	6
2018	2017	1						1	47
2025	2024		1				2	3	25
2027	2026						1	1	1
subtotal		12	17	3	6	41	66	146	1194
				Med	dieval				
4913	4912				3			3	45
	4911		1		2			3	32
subtotal			1		5			6	77
Post-medieval									
411	410				1			1	27
7404	7403						3	3	9
subtotal					1		3	4	36
				Und	dated				
584	583			2				2	78
586	585	3				1		4	258
1006	1005		1				2	3	4
1008	1007		1					1	3
1216	1214						1	1	1
2015	2014						2	2	5
6708	6707	2					6	8	
subtotal	•	5	2	2		1	11	21	465
Total		17	20	5	12	42	81	177	
Weight		904	98	125	191	237	217	1772	

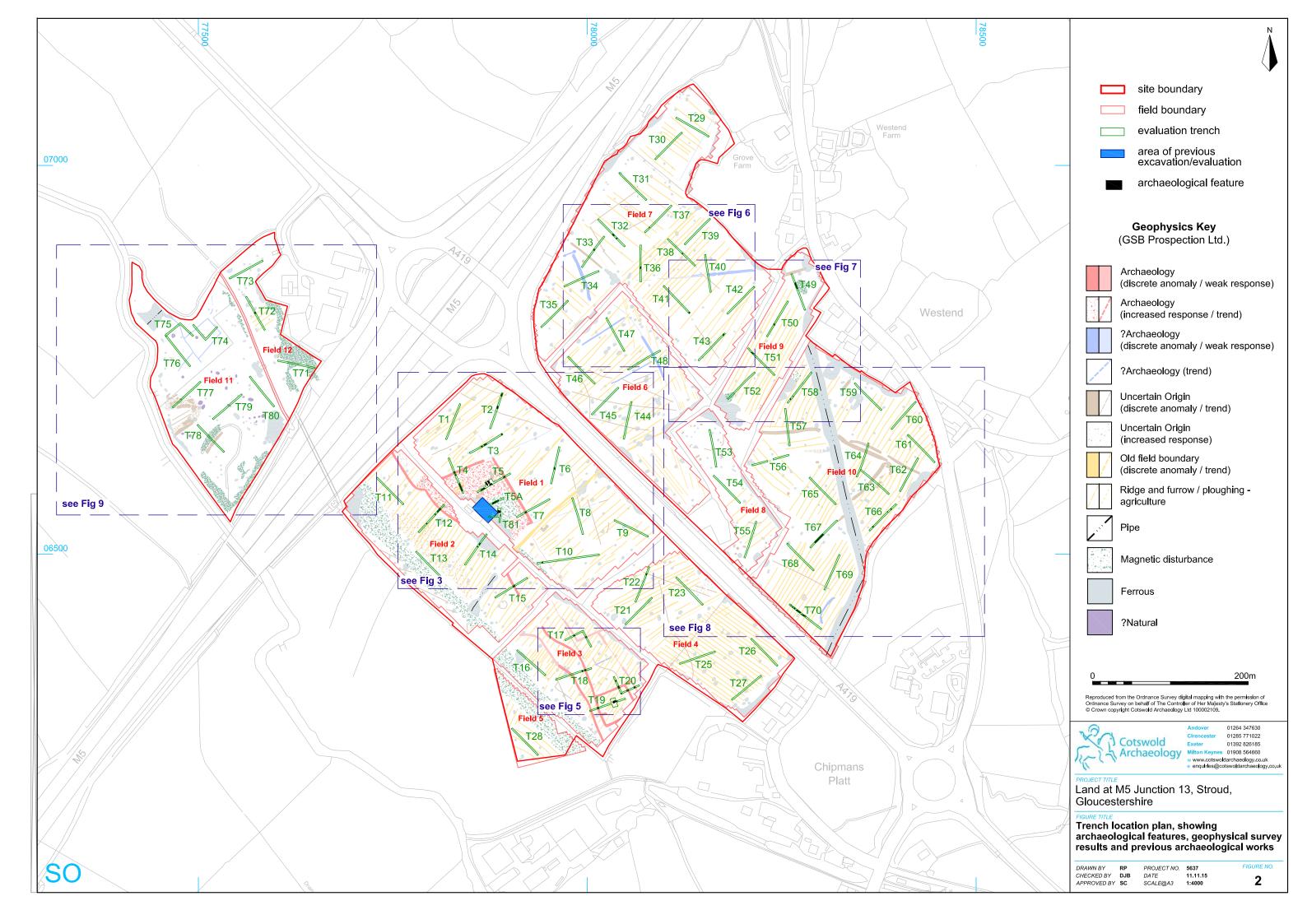
## APPENDIX D: OASIS REPORT FORM

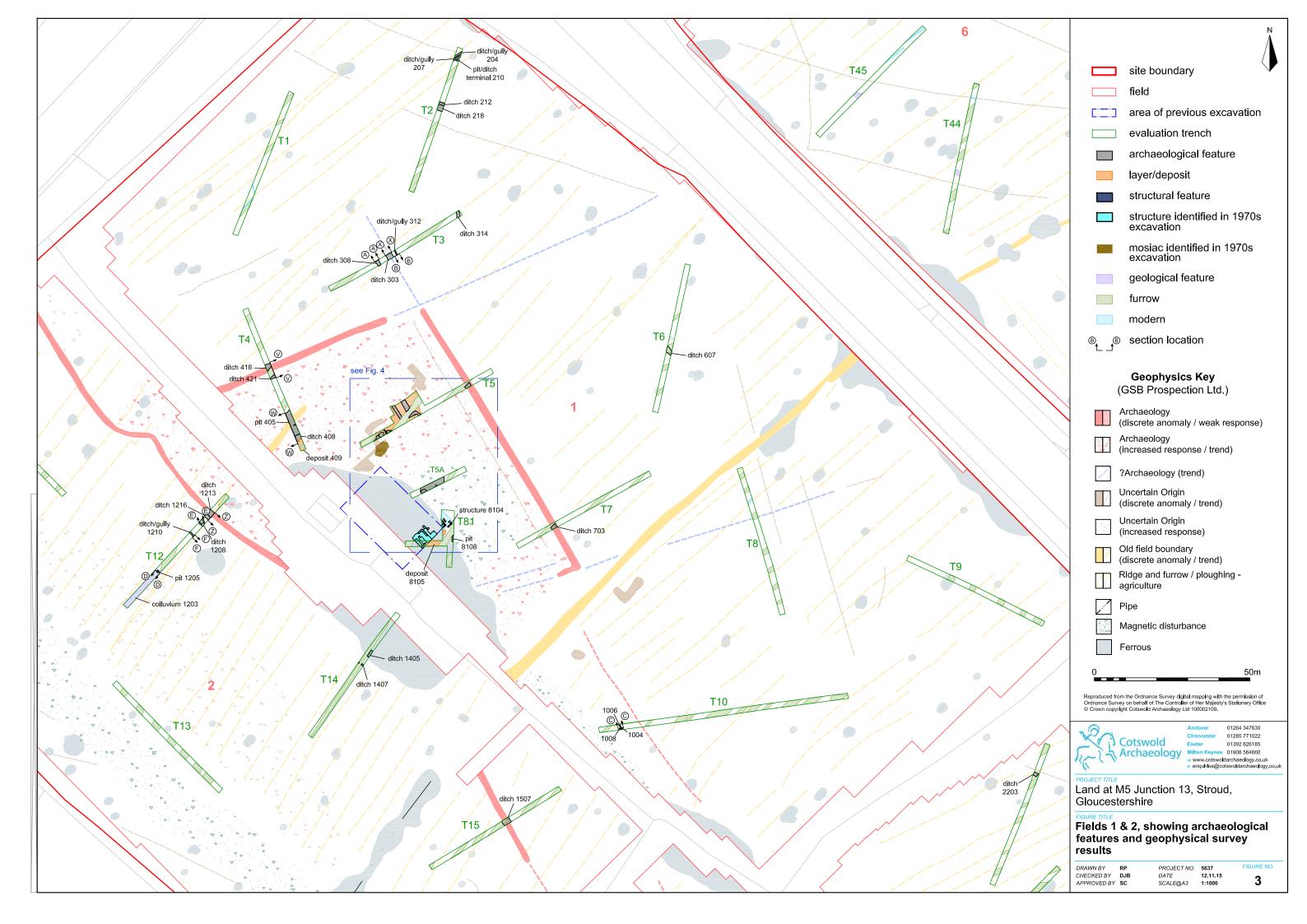
PROJECT DETAILS	
Project Name	Land at ME Junation 12 Otroud Clausage archite
Project Name Short description	Land at M5 Junction 13, Stroud, Gloucestershire  An archaeological evaluation was undertaken by Cotswold Archaeology in October and November 2015 on Land at M5, Junction 13, Stroud, Gloucestershire. Eighty-two trenches, some of which were targeted on anomalies identified by a preceding geophysical survey, were excavated.
	The evaluation has identified a number of archaeological features within the proposed development area. The majority of these features were concentrated within the south central part of the site.
	Ditches identified within the south central part of the site confirm the presence of a rectangular enclosure identified by the preceding geophysical survey. Finds recovered from a number of these ditches confirm that it is of Roman, and most likely of 3rd to 4th-century AD, date. Within the enclosure, the truncated remains of a Roman building of some status were revealed, and these would appear to confirm the presence of a postulated Roman Villa previously recorded in the area. Part of a further Roman structure, previously identified during archaeological excavations undertaken in the 1970s, was also identified in this area. Evidence of probable Roman sand and gravel extraction was identified in close proximity to the identified structures.
	To the south-east of the enclosure a field system, identified by the preceding geophysical survey, was identified. Finds recovered from a number of ditches forming parts of this field system confirmed that it was broadly contemporary with the Roman enclosure identified to the north-west.  Limited evidence of medieval activity was identified within the north central part of the site and comprised a single pit, a field boundary and an area of probable quarrying and subsequent consolidation/levelling.
	A small number of undated ditches were identified within the central and northern parts of the site and these appear to relate to agricultural activity, land division or drainage. A concentration of undated features was identified towards the south-eastern corner of the site and is suggestive of settlement activity. Further, isolated and undated pits/ditch terminals were identified in the eastern third of the site.
	Post-medieval or modern features were identified in within the north-eastern corner of the site and would appear to relate to agricultural activity, land division or drainage. Areas of modern levelling/make-up were identified in the south western part of the site.
Project dates	12 October-6 November 2015
Project type	Field evaluation
Previous work	Heritage Assessment (CA 2015) Geophysical survey (GSB 2015)
Future work	Unknown
PROJECT LOCATION	
Site Location	Land at M5 Junction 13, Stroud, Gloucestershire
Study area	40ha
Site co-ordinates	SO 78073 06587
PROJECT CREATORS	Catawald Avalage along
Name of organisation	Cotswold Archaeology

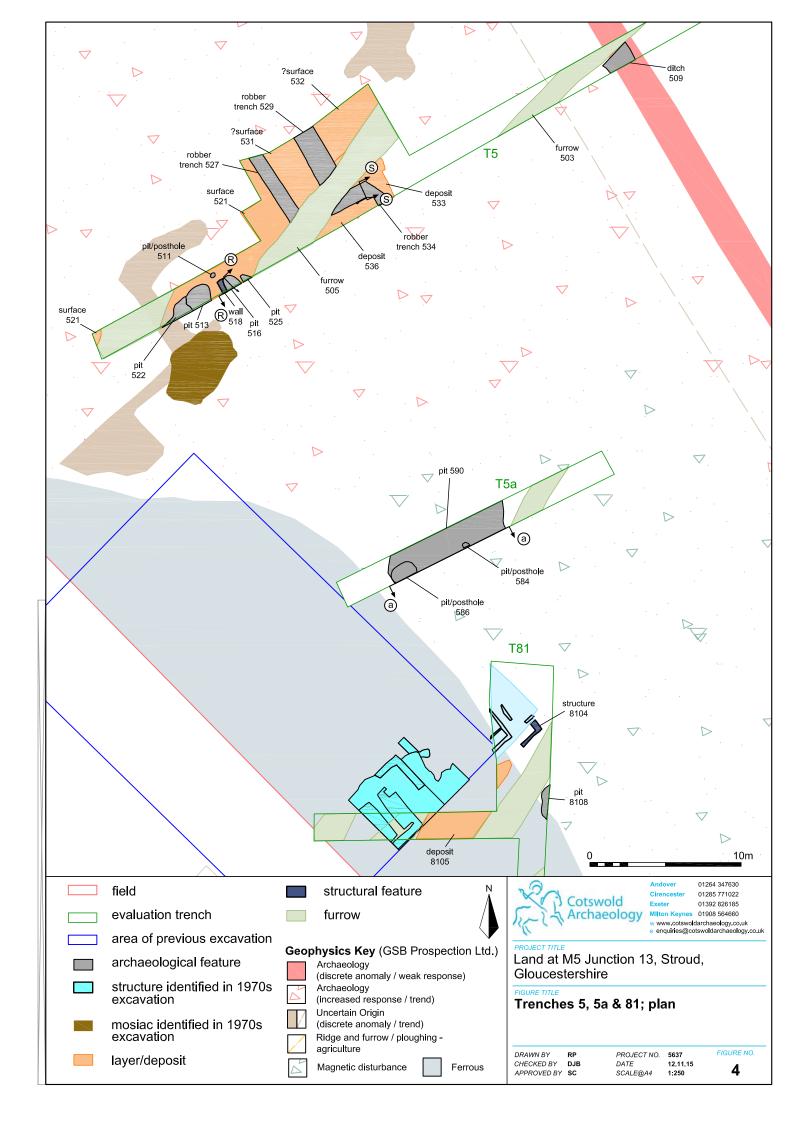
Project Design (WSI) originator	Cotswold Archaeology	Cotswold Archaeology					
Project Manager	Simon Cox	Simon Cox					
Project Supervisor	Steven Sheldon	Steven Sheldon					
MONUMENT TYPE	Roman building						
SIGNIFICANT FINDS	Silver Ring, Roman						
PROJECT ARCHIVES	Intended final location of archive	Content					
Physical	Museum in the Park, Stroud	Pottery, animal bone, coin, iron objects, silver ring					
Paper	Museum in the Park, Stroud	Context sheets, matrices, trench recording forms, sections and plans, photographic registers, registered artefact register					
Digital	Museum in the Park, Stroud	Digital photographs					
BIBLIOGRAPHY		, -					
CA (Cotswold Archaeology) 2015 Lai	nd at M5 Junction 13, Stroud, Gloucestershi	ire: Archaeological Evaluation.					

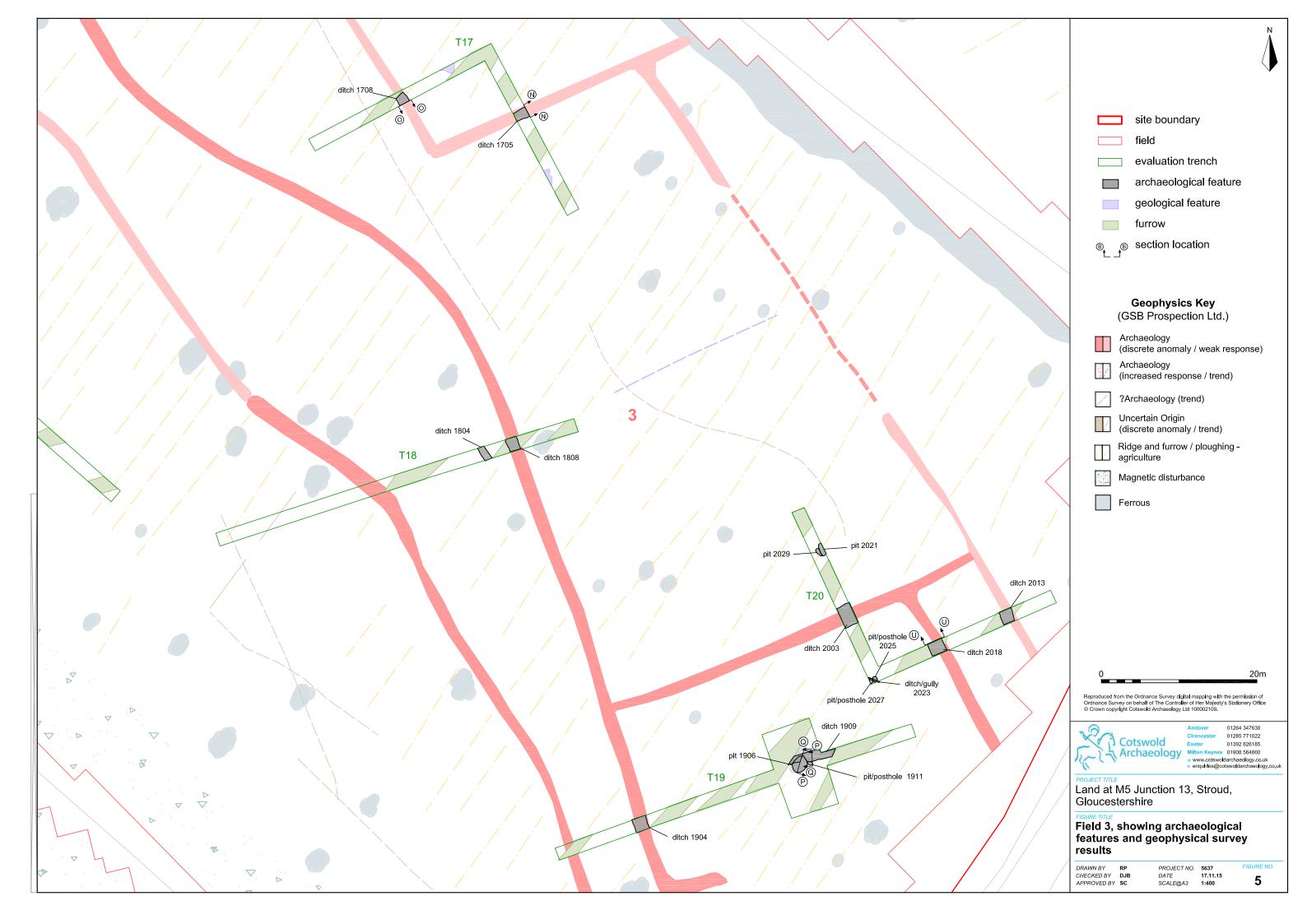
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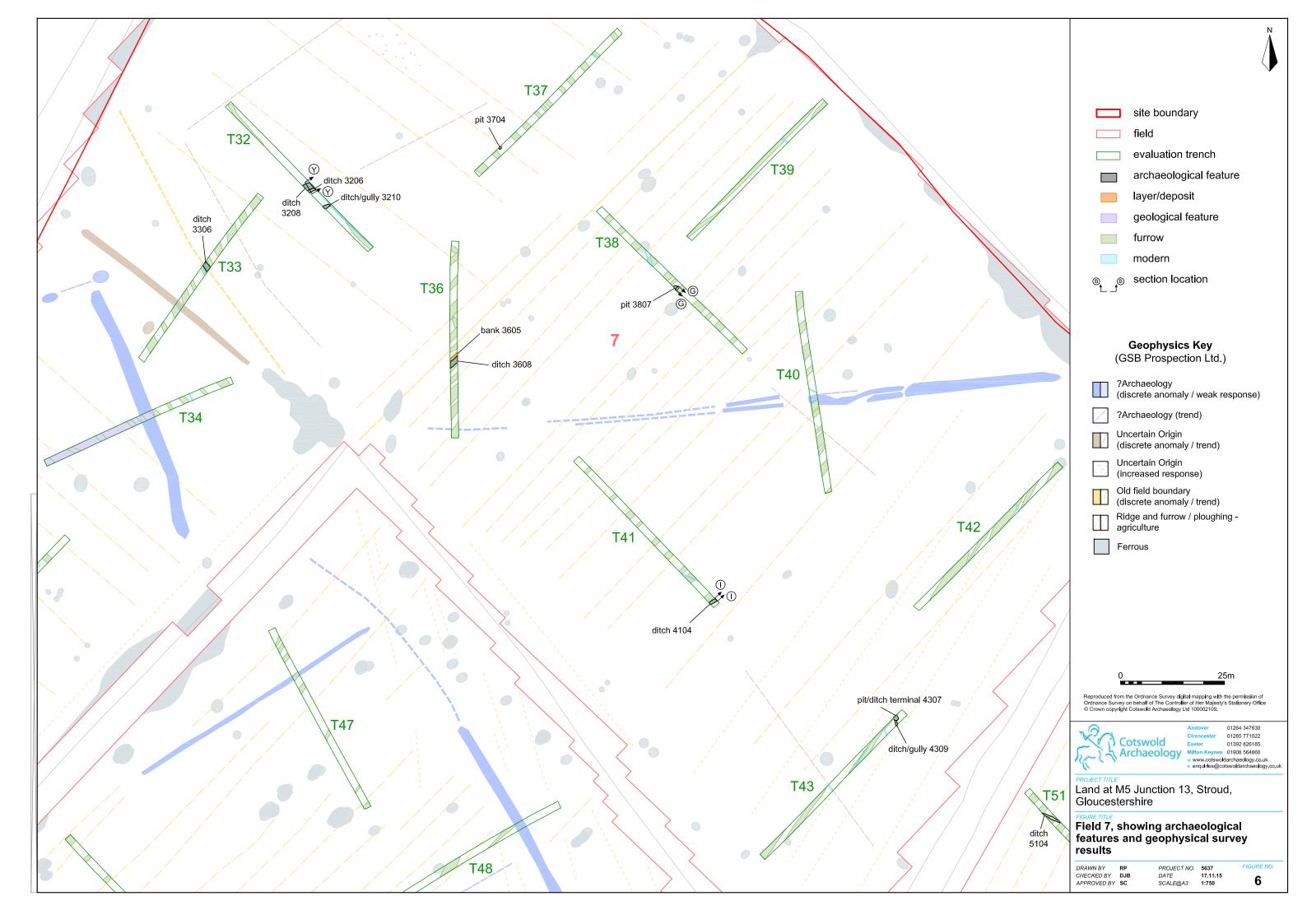


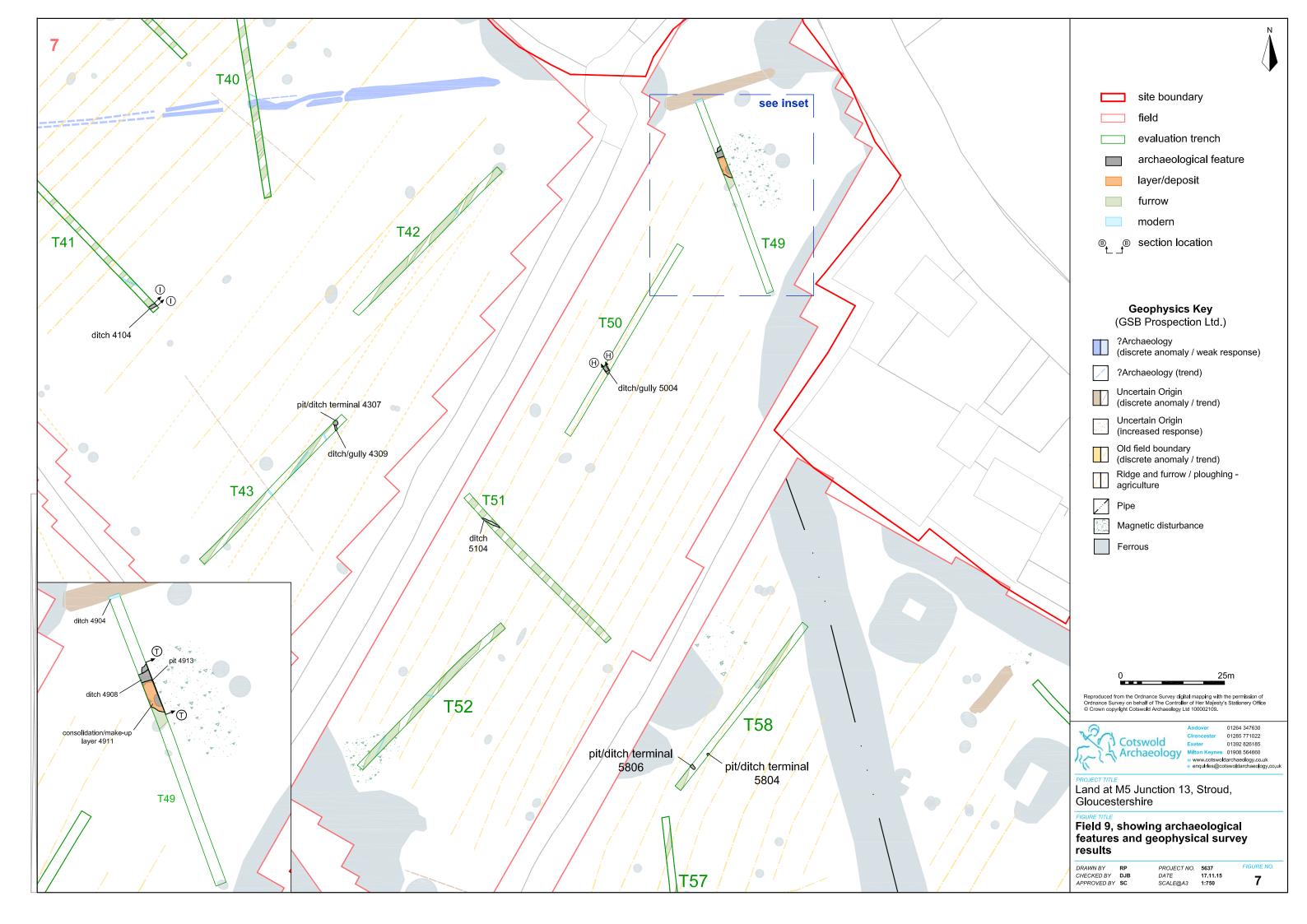


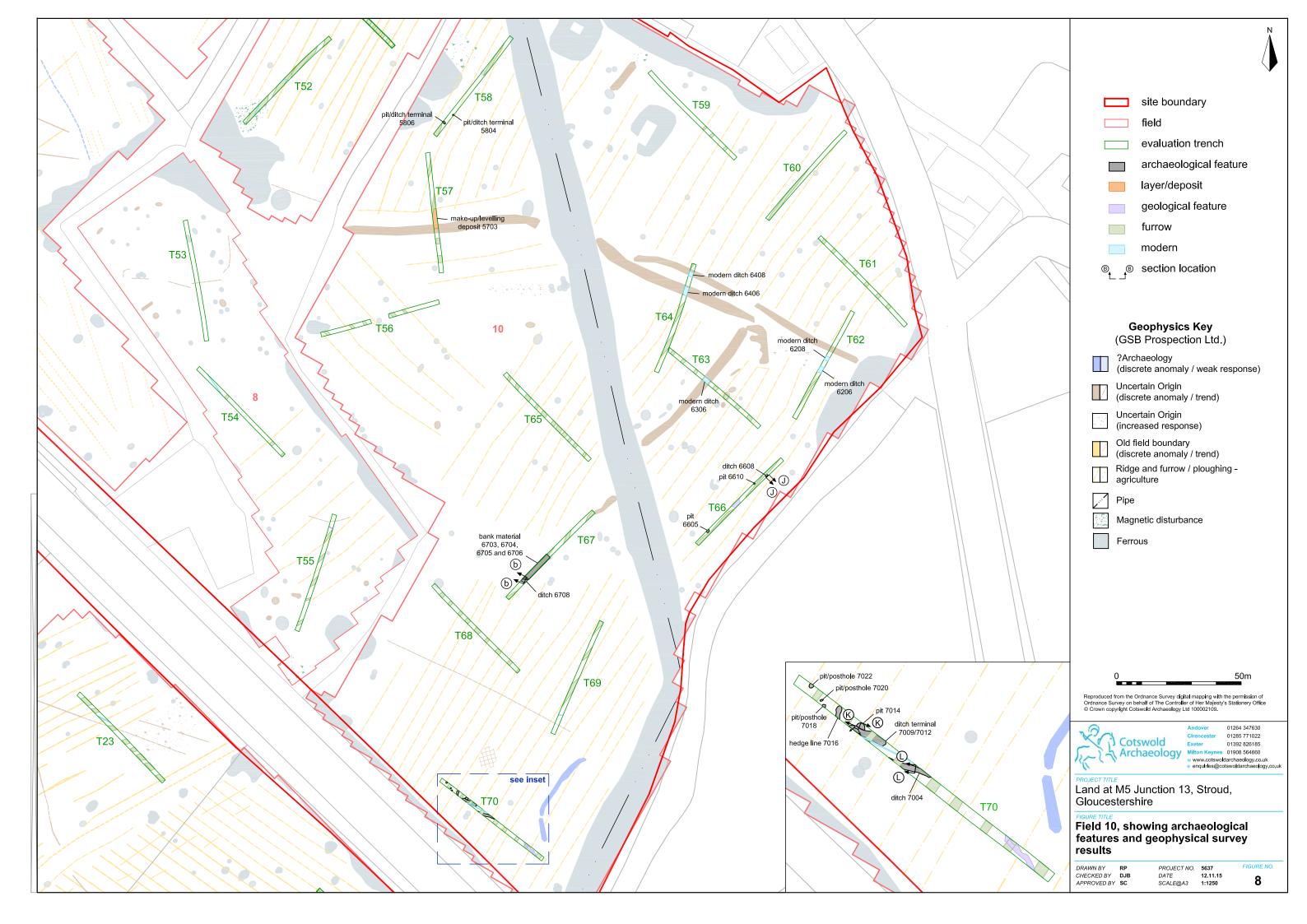


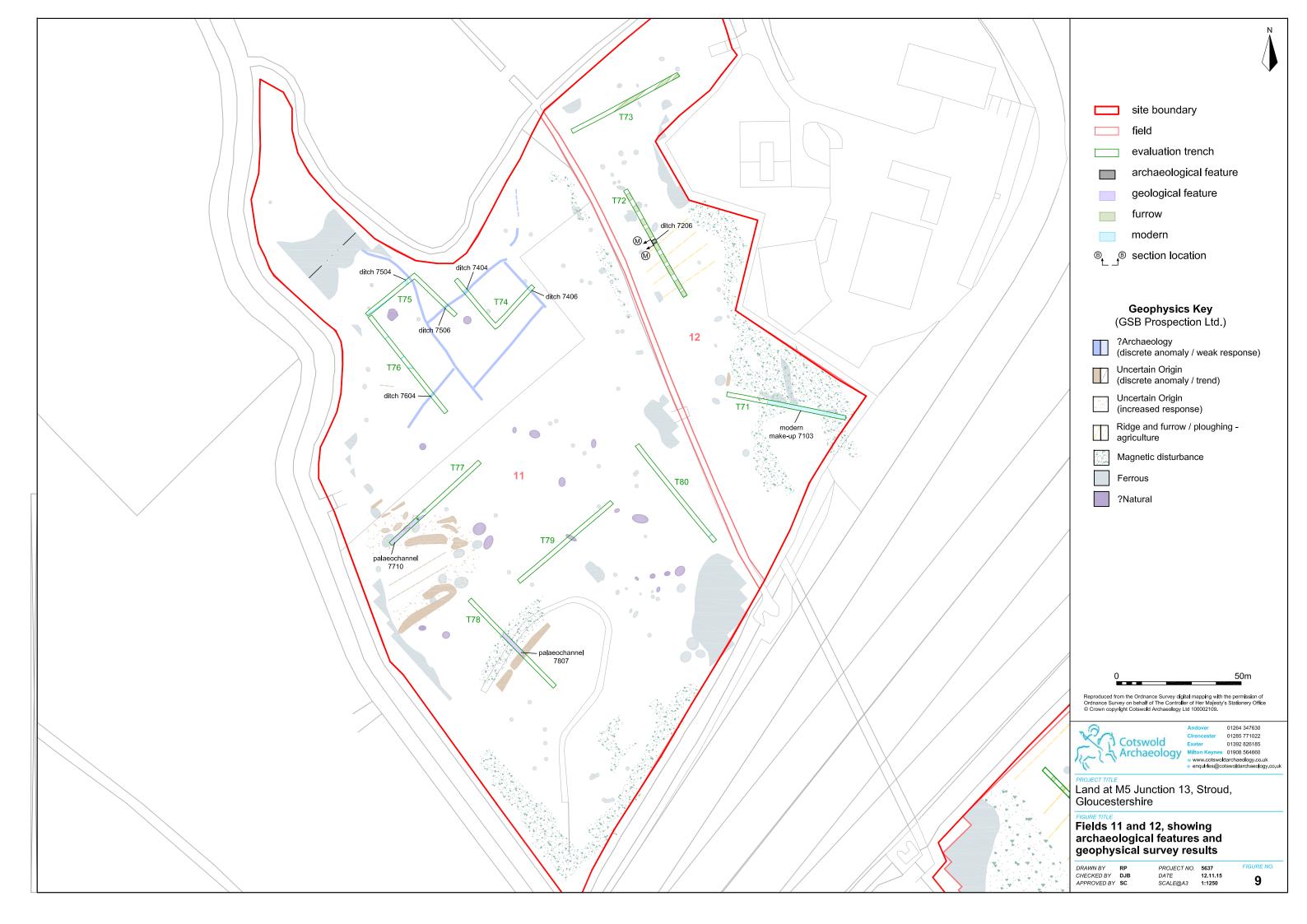


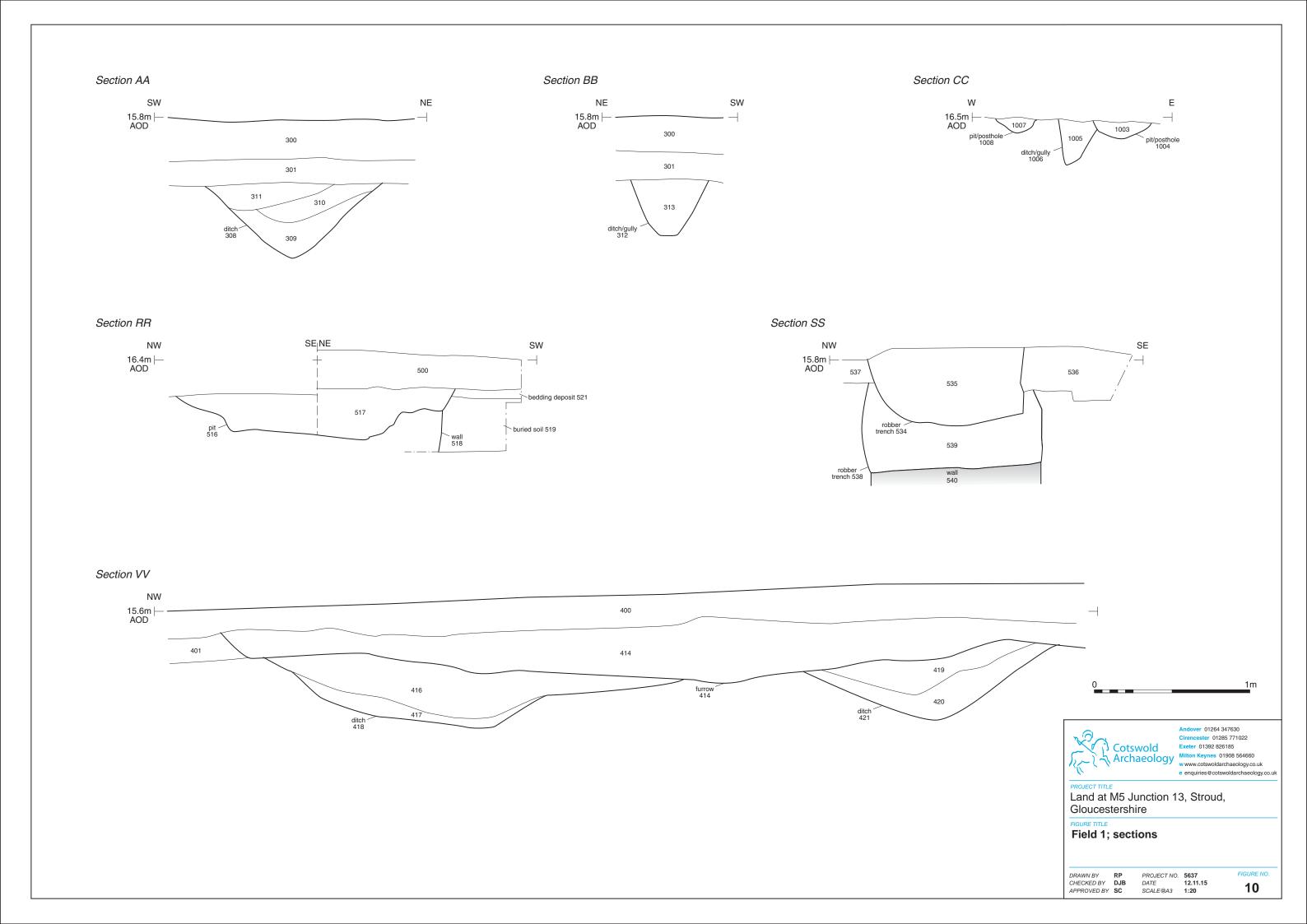


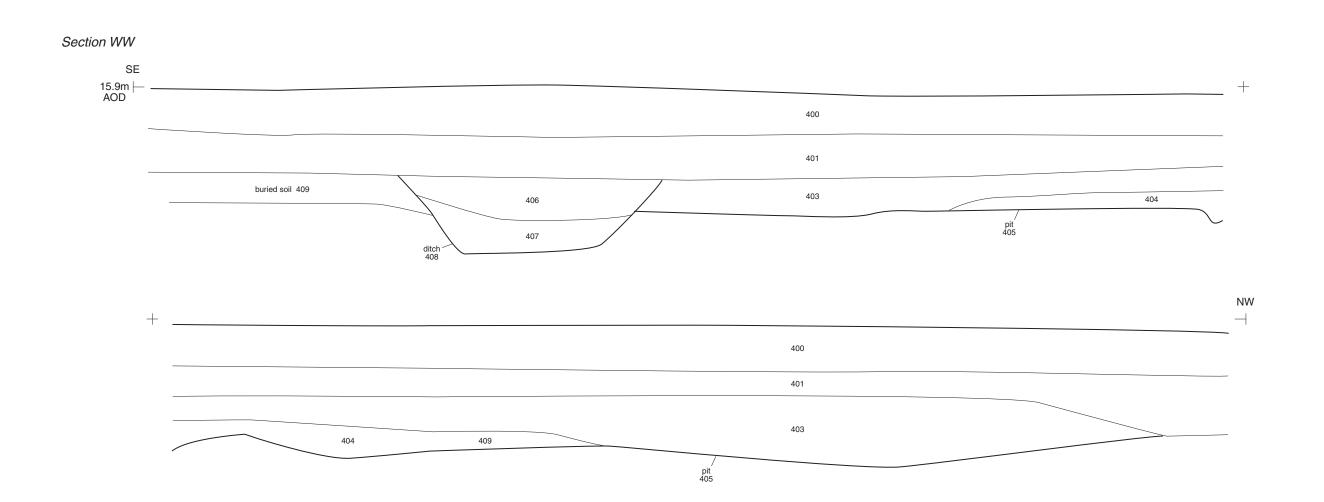


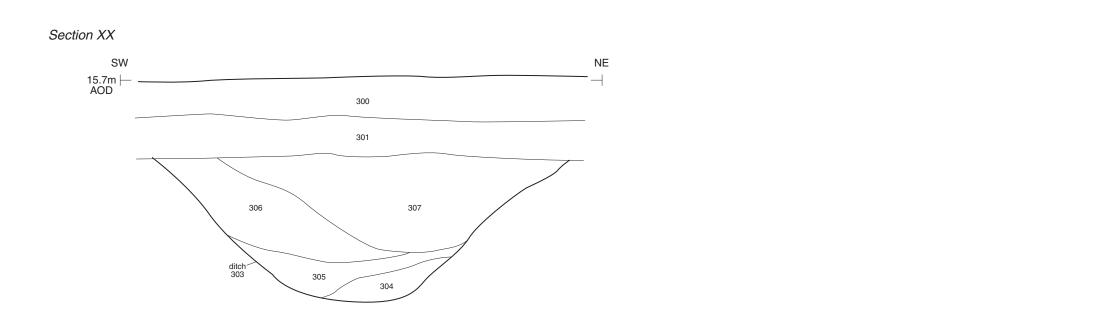


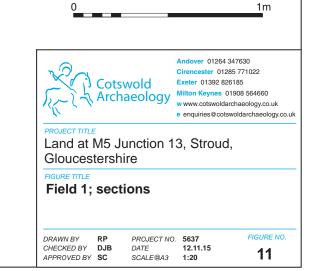








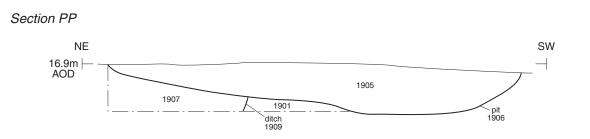


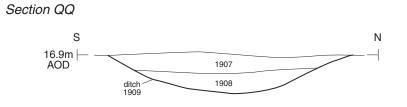


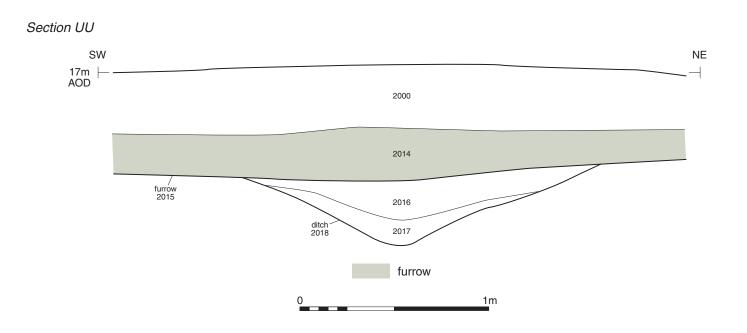
## Section aa NE 16.2m ├ AOD 582 587 587 583 SW 581 582 587 587 588 pit/posthole 5 Section DD Section EE Section FF SE NW SW SW NE NE 14m AOD 15m AOD 14.9m AOD 1204 1200 ditch 1208 1201 1209 Section ZZ NE SW 15.2m ├ AOD Andover 01264 347630 Cirencester 01285 771022 1200 Exeter 01392 826185 (1) Cotswold Milton Keynes 01908 564660 1201 Land at M5 Junction 13, Stroud, Gloucestershire ditch Fields 1 & 2; sections DRAWN BY RP CHECKED BY DJB APPROVED BY SC PROJECT NO. 5637 DATE 12.11.15 SCALE@A3 1:20 FIGURE NO. 12

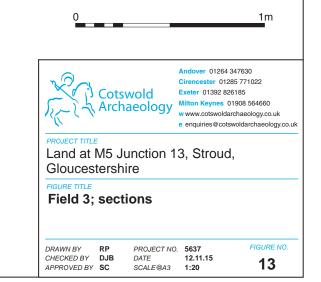
# NW SE 16.6m | 1701 | 1702 | 1704 | 1704 | 1705 | 1704 | 1705 | 1704 | 1705 | 1706 | 1707 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 1708 | 17

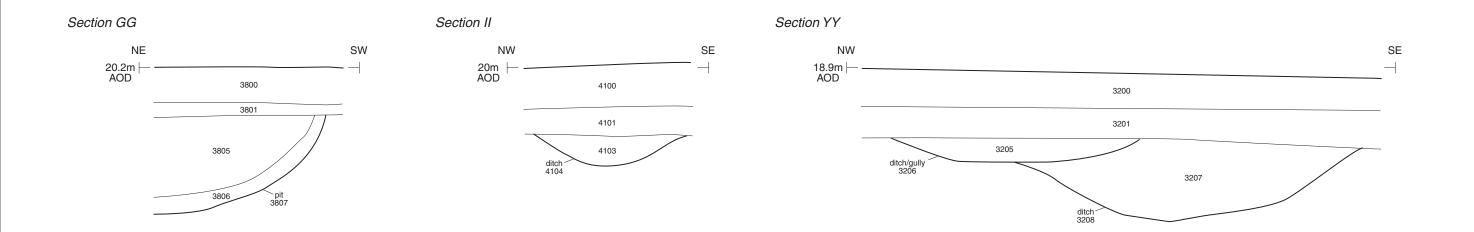
## Section OO NE 16.5m |AOD 1701 1702 1706 1707

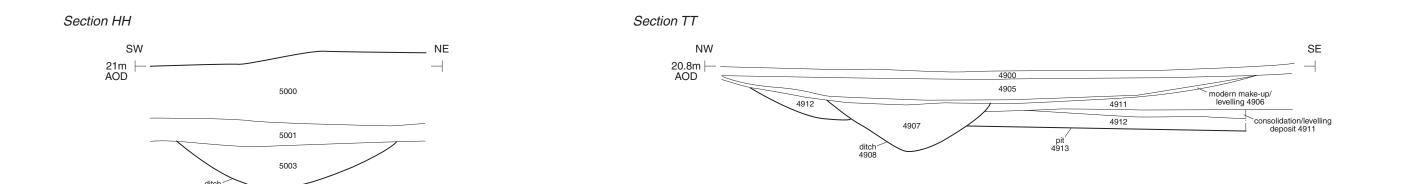
















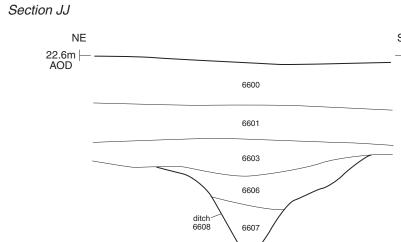
Fields 7 & 9; sections

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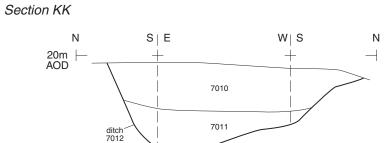
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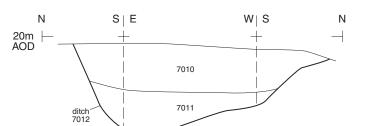
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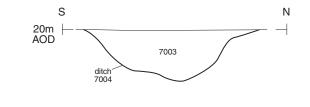
FIGURE NO.



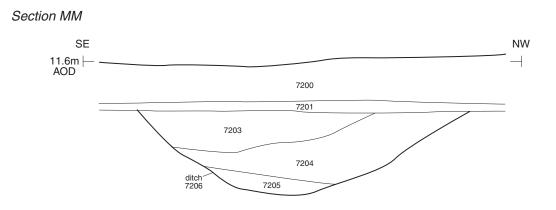








Section LL







Land at M5 Junction 13, Stroud, Gloucestershire

Fields 10 & 12; sections

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FIGURE NO. 15





- 16 Trench 5, showing surviving surface 521 and mosaic, looking north-east (scale 1m)
- 17 Trench 5, showing pits 513 and 516, pit/posthole 511, wall 518 and surface 521, looking south-east (scales 1m)



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Land at M5 Junction 13, Stroud, Gloucestershire

FIGURE TITLE

### **Photographs**

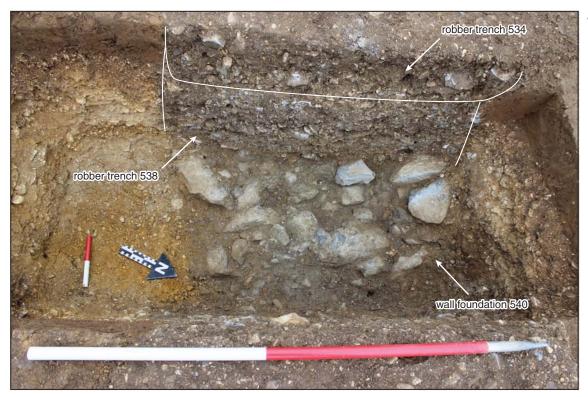
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PROJECT NO. 5637

DATE 11.11.15

SCALE@A4 N/A

111.15 FIGURE NO. 16 & 17





- 18 Trench 5, showing wall foundation 540 and robber trench 534/538, looking south-west (scales 1m and 0.2m)
- 19 Trench 4, showing pit 405, ditch 408 and buried soil 409, looking south-east (scale 2m)



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SCALE@A4 N/A

FIGURE NO. 18 & 19





- Trench 5, showing former mid-1970s excavation and T-shaped structure 8104, looking south-east (scales
- Trench 32, showing ditches 3206 and 3208, looking south-east (scale 1m) 21



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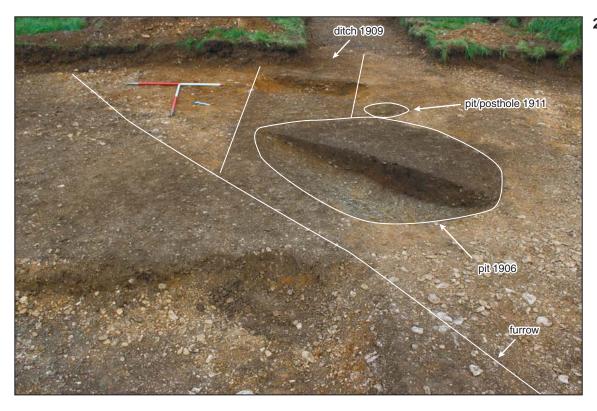
Land at M5 Junction 13, Stroud, Gloucestershire

### **Photographs**

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PROJECT NO. 5637 11.11.15 N/A DATE SCALE@A4

FIGURE NO. 20 & 21



Trench 19, showing pit 1906 and pit/posthole 1911, looking north-east (scales 1m) 22



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FIGURE TITLE

### **Photograph**

FIGURE NO. 5637 11.11.15 N/A DRAWN BY PROJECT NO. CHECKED BY DJB
APPROVED BY SC DATE SCALE@A4 22



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