



Land West of Cheltenham Cheltenham Gloucestershire

Archaeological Evaluation



for: BWB Consulting

CA Project: CR0513 CA Report: CR0513_1

February 2021



Andover Cirencester Exeter Milton Keynes Suffolk

Land West of Cheltenham Cheltenham Gloucestershire

Archaeological Evaluation

CA Project: CR0513 CA Report: CR0513_1

Document Control Grid						
Revision	Date	Author	Checked by	Status	Reasons for revision	Approved by
A	02.03.2021	A Beechey L Wilson C. Bateman	R Young L Brannlund	Internal review	Draft	R Young
В	03.03.2021			Client Issue		R Young

This report is confidential to the client. Cotswold Archaeology accepts no responsibility or liability to any third party to whom this report, or any part of it, is made known. Any such party relies upon this report entirely at their own risk. No part of this report may be reproduced by any means without permission.

Cirencester	Milton Keynes	Andover	Exeter	Suffolk
Building 11	Unit 8, The IO Centre	Stanley House	Unit 1, Clyst Units	Unit 5, Plot 11
Kemble Enterprise Park	Fingle Drive	Walworth Road	Cofton Road	Maitland Road
Cirencester	Stonebridge	Andover	Marsh Barton	Lion Barn Industrial
Gloucestershire	Milton Keynes	Hampshire	Exeter	Estate
GL7 6BQ	Buckinghamshire	SP10 5LH	EX2 8QW	Needham Market
	MK13 OAT			Suffolk IP6 8NZ
t. 01285 771 022		t. 01264 347 630	t. 01392 573 970	
	t. 01908 564 660			t. 01449 900 120
	e. e	enquiries@cotswoldarchaeo	logy.co.uk	

CONTENTS

SUMMA	ARY	.6	
1.	INTRODUCTION	.8	
2.	ARCHAEOLOGICAL BACKGROUND	.9	
3.	AIMS AND OBJECTIVES	.13	
4.	METHODOLOGY	.13	
5.	RESULTS	.14	
6.	THE FINDS	.33	
7.	THE BIOLOGICAL EVIDENCE	.38	
8.	DISCUSSION	.43	
9.	CA PROJECT TEAM	.46	
10.	REFERENCES	.12	
APPENDIX A: CONTEXT DESCRIPTIONS			
APPENDIX B: THE FINDS			
APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE101			
APPENDIX E: OASIS REPORT FORM			

LIST OF ILLUSTRATIONS

Fig. 1 Site location plan (1:25,000)

Fig. 2 Trench location plan showing archaeological features and geophysical survey results, (1:7500)

Fig. 3 Trench location plan showing archaeological features and geophysical survey results, fields 1-18 (1:5000)

Fig. 4 Trench location plan showing archaeological features and geophysical survey results, fields 12-31 (1:5000)

Fig. 5 Trench location plan showing archaeological features and geophysical survey results, fields 1, 2, 3, 4, 5 and 15 (1:2000)

Fig. 6 Trench location plan showing archaeological features and geophysical survey results, fields 3, 4, 5, 6, 11 and 15 (1:2000)

Fig. 7 Trench location plan showing archaeological features and geophysical survey results, fields 5 to 14 (1:2000)

Fig. 8 Trench location plan showing archaeological features and geophysical survey results, field 5, 6, and 11 to 18 (1:2000)

Fig. 9 Trench location plan showing archaeological features and geophysical survey results, field 16 to 24 (1:2000)

Fig. 10 Trench location plan showing archaeological features and geophysical survey results, fields 21, 22 and 24 to 31 (1:2000)

Fig. 11 Enclosure A: geophysical survey, trench plans, photographs, and sections (1:1000; 1:500; 1:50)

Fig. 12 Enclosure B: geophysical survey, trench plans, photographs, and sections (1:1000; 1:200)

Fig. 13 Enclosure C: geophysical survey, plan of trench 99 (1:1000; 1:200)

Fig. 14 Enclosure D: geophysical survey, plan of Trench 132 and photograph (1:1000; 1:200)

Fig. 15 Enclosure D: plan of trench 113, section and photograph (1:200)

Fig. 16 Enclosure D: plan of trenches 134 and 136; section and photographs (1:500; 1:20)

Fig. 17 Enclosure D: plan of trenches 133 and photographs (1:1000; 1:200)

Fig. 18 Area F: geophysical survey results, plan of trench 152 and photograph (1:1000; 1:200)

Fig. 19 Area F: plan of trenches 153 and 154, sections and photographs (1:200; 1:20)

Fig. 20 Trench 164: plan, section and photograph (1:250; 1:20)

Fig. 21 Enclosure G: geophysical survey results, plan of trench 167, section and photographs (1:200; 1:20)

Fig. 22 Trench 198: geophysical survey results, trench plan, section and photograph (1:1000; 1:200; 1:20)

Fig. 23 Area H: geophysical survey results, plan of Trench 247, section and photograph (1:1000; 1:200; 1:20)

Fig. 24 photographs

SUMMARY

Project name:	Land west of Cheltenham		
Location:	Cheltenham, Gloucestershire		
NGR:	391100, 223230		
Туре:	Evaluation		
Date:	September–December 2020		
Location of Archive:	To be deposited with The Wilson (Cheltenham)		
Site Code:	LACH20		

Between September and December 2021 Cotswold Archaeology (CA) carried out an archaeological evaluation on Land west of Cheltenham, Gloucestershire (centred at NGR: 391100, 223230; Fig. 1) for BWB Consulting (BWB). A total of 248 trenches was excavated.

The evaluation identified nine distinct areas of archaeological activity, primarily within the central and north-eastern extent of the proposed development area, all of which correlated with the evidence from a preceding geophysical survey. Only a limited number of additional features, predominantly shallow pits, gullies, postholes and treethrows, were revealed during the trenching that had not previously been identified by the geophysical survey.

In seven of these identified archaeological areas, the activity comprised Roman enclosures, many of which displayed evidence for sub-division, with evidence for contemporary trackways. This activity appears to have commenced during the 1st and 2nd centuries, with later remodelling in the 2nd to 4th centuries. No definitive evidence for associated contemporary occupation was identified either within, or in close proximity to, the enclosures.

Medieval activity was revealed in two of the areas and included a series of ditches/enclosures located in close proximity to a (now) demolished post-medieval farmstead. A possible trackway, comprising two parallel ditches, was identified adjacent to this medieval activity.

Geophysical evidence for a sub-circular enclosure in the southeast of the site was confirmed during the current works. It measured approximately 40m in diameter, with the associated

ditch being in excess of 4m in width, over 1.5m in depth and contained 12th to 14th-century medieval pottery. Evidence for broadly contemporary walls and both interior and exterior surfacing, as well as medieval ceramic roof tile, was identified within the interior of the enclosure. Such evidence is indicative of medieval occupation and may suggest that the enclosure is representative of a circular moat.

1. INTRODUCTION

- 1.1. Between September and December 2021 Cotswold Archaeology (CA) carried out an archaeological evaluation on Land west of Cheltenham, Gloucestershire (centred at NGR: 391100, 223230; Fig. 1) for BWB Consulting (BWB). The evaluation results will inform a planning application for residential development of the site, which will be made to Cheltenham Borough Council (CBC).
- 1.2. The scope of this evaluation was defined by Toby Catchpole, Heritage Manager, Gloucestershire County Council (GCC), the archaeological advisor to CBC. The evaluation was carried out in accordance with a Written Scheme of Investigation (WSI; BWB 2020) that was approved by Toby Catchpole.
- 1.3. The evaluation was also undertaken in line with Standard and guidance for archaeological field evaluation (ClfA 2014; updated October 2020), Management of Research Projects in the Historic Environment (MoRPHE) PPN 3: Archaeological Excavation (Historic England 2015) and Management of Research Projects in the Historic Environment: The MoRPHE Project Managers' Guide (Historic England 2015).

The site

- 1.4. The site is located on land at Hayden, Cheltenham, Gloucestershire. It is irregular in plan and covers an area of approximately 132 ha across 31 agricultural fields. To the east are Cheltenham's residential suburbs of Springbank and Fiddler's Green and to the south the site boundary is defined by Pheasant Lane, with agricultural land beyond. A sewage works and further agricultural land lies to the west, with the Old Gloucester Road (B4634) bounding the site to the north.
- 1.5. Topographically, the site is located on the western side of a low north-south aligned natural ridge with the highest elevation at the centre of the site being 45m AOD. The ground levels descend to approximately 27m AOD in the west and to 35m AOD in the north and south as it approaches the valleys of the River Chelt and the Hatherley Brook respectively (BWB 2020).

1.6. The underlying bedrock geology of the site is mapped as mudstone of the Charmouth Mudstone Formation of the Jurassic Period. Overlying superficial deposits, comprising alluvial clays, silts, sands and gravels associated with the Hatherley Brook, are solely recorded along Pheasant Lane. Quaternary period Cheltenham Sands and Gravels are recorded to the east and may partly underlie the eastern boundary of the site (BGS 2020). The natural substrate observed in the majority of trenches comprised blue-grey clays with lenses of sands and gravels.

2. ARCHAEOLOGICAL BACKGROUND

2.1. The proposed development site has been subject to a *Heritage Desk-Based Assessment* (BWB 2017) and a geophysical survey (Phase Site Investigations (PSI) 2020) the results of which are summarised below. The assessment noted that there are no designated heritage assets, including listed buildings, scheduled monuments, or conservation areas, within the current site. There are designated assets in the immediate area, including the listed buildings at Hayden Farm which lie close to the site boundary. However, it did note that non-designated heritage assets had been recorded within, and in the immediate vicinity of the proposed development area (BWB 2017).

Early prehistoric

2.2. There is no recorded Palaeolithic or Mesolithic activity identified within the site. Evidence for Neolithic and Bronze Age activity/occupation within the proposed development area is represented by isolated findspots (Gloucestershire Historic Environment Record (HER) 55430-1 & 9907). Early to Middle Bronze Age pottery has been found in pits at the former Kingsmead School 800m to the northeast of the site (HER 38085).

Later prehistoric and Roman

2.3. Cropmarks indicative of later prehistoric to Romano-British settlement and field complexes are recorded to the west of Uckington (HER 8637). Archaeological works have also recorded multi-phased Romano-British agricultural activity, a field system

and waterlogged deposits (HERs 27597 & 29641) to the east of Uckington. (BWB 2017).

- 2.4. To the south-east of the current site, at Arle Court, an Iron Age enclosure system and agricultural settlement have previously been excavated. Further investigations at that site recorded multi-phased activity with a continuation of activity from the Iron Age into the Roman period (HERs 32361 & 20430)
- 2.5. To the south-west of the proposed development area, on land south of Bamfurlong Farm, a Late Iron Age stock enclosure and associated features were recorded (HER 42704).
- 2.6. Further evidence for Roman occupation was identified at Elms Park (1km to the northeast of the current site; CA 2018) as well as at the former Kingsmead School/All Saints Academy to the north-east of the proposed development area (HER 35022).

Early medieval and medieval

- 2.7. No evidence for Early medieval occupation within the site boundary has previously been identified> however, there is evidence for such activity within the immediate area, with some Roman sites continuing into, or being reoccupied in, this period. Archaeological works at Tewkesbury Road, Uckington recorded well-preserved waterlogged deposits, including wooden structures of Roman and Saxon date (HER 37941). At the former Kingsmead School/All Saints Academy, Early medieval buildings, pits and crouched burials were excavated (HER 38081). The works at Arle Court noted that the site had been re-occupied in the Saxon period (HER 32358; BWB 2017).
- 2.8. During the medieval period the proposed development area may have been sited within an area of woodland known as Dunhatherley (CA 2015). Three settlements of medieval origin have been identified within the locality of the site, but do not extend into the proposed development area (BWB 2017).
- 2.9. The settlement of Hayden Green was located to the west of the site with surviving evidence indicated by two possible holloways, identified to the west and south of the

sewerage works (HERs 48064-5). The settlement at Uckington originated alongside a moated site. The latter belonged to the Abbey of St Denis in Paris and was constructed between 1250 and 1350. The moat is a scheduled monument (National Monument 1016835; BWB 2017).

Post-medieval and Modern

- 2.10. During the post-medieval period, the site is depicted on enclosure maps as fields with mixed agricultural usage, including woodland, orchards, and pasture. This land use has changed very little through to the present day.
- 2.11. A small number of farmsteads post-dating the enclosure of Cheltenham in 1806 have been identified on historic mapping including the 1886 First Edition Ordnance Survey (OS) map. These farmsteads (Whitehall, Fiddler's Green Farm & Haydon Farm) are located within, or just outwith, the Cheltenham parish boundary which runs through the centre of site. Marker stones labelled on the later 19th-century mapping may have been used to mark this parish boundary (ibid.).

Results of the Geophysical Survey

- 2.12. A geophysical survey was undertaken throughout the site during 2018 and 2019 (PSI 2020). It identified anomalies interpreted as probable and possible archaeological features. A number of probable enclosures, including some that appear to contain evidence for multi-phase activity, of differing sizes and shape, as well as boundary ditches and possible field systems were identified. However, in many cases the full extent of, and relationship between, these features was not determined during the survey (ibid.).
- 2.13. The geophysical survey also identified strong, positive linear anomalies associated with ridge and furrow cultivation in most fields, with some areas containing evidence of multi-phase furrowing, the latter often indicative of later steam ploughing. It was also observed that in some fields the geophysical responses were much weaker or became progressively weaker and it was suggested by the authors that this may reflect the varying soil conditions across the site.

3. AIMS AND OBJECTIVES

- 3.1. The general objective of the evaluation was to provide further information on the likely archaeological resource within the site, including its presence/absence, character, extent, date and state of preservation. This information will enable CBC to identify and assess the particular significance of any archaeological heritage assets within the site, consider the impact of the proposed development upon that significance and, if appropriate, develop strategies to avoid or minimise conflict between heritage asset conservation and the development proposals, in line with the *National Planning Policy Framework* (MHCLG 2019).
- 3.2. The specific objective of the evaluation was to investigate the potential anomalies recorded by the geophysical survey.

4. METHODOLOGY

- 4.1. The approved WSI proposed that the evaluation fieldwork would comprise the excavation of 264 trenches, each measuring 50m in length and 2m in width. The trenches were targeted to test the identified geophysical anomalies and also to provide a representative sample of the remainder of the site (see Figs 2 to 10 for locations).
- 4.2. In the event, 16 of the proposed trenches were not excavated, including Trench 7 that was located within woodland. Trenches 17,101,102,140,148 & 196 were not excavated due to the presence of buried services and Trench 139 remained unexcavated due to the presence of possible asbestos within the topsoil. Trenches 256-264 could not be accessed due to a new development being constructed in Fields 29 & 30 at the southern limit of the site. All omissions from the approved scheme were discussed and approved by Toby Catchpole (GCC).
- 4.3. All trenches were set out on OS National Grid co-ordinates using Leica GPS. Overburden, including topsoil and subsoil, was stripped from the trenches by a mechanical excavator fitted with a toothless grading bucket. All machining was

conducted under archaeological supervision to the top of the natural substrate, which was the level at which archaeological features were first encountered.

- 4.4. Archaeological features/deposits were investigated, planned and recorded in accordance with CA Technical Manual 1: Fieldwork Recording Manual. Records were maintained in accordance with CA Technical Manual 1: Fieldwork Recording Manual.
- 4.5. 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.* Six samples were recovered during the current works (see Section 7 and Appendix C).
- 4.6. Artefacts were processed in accordance with CA Technical Manual 3: Treatment of Finds Immediately after Excavation.
- 4.7. CA will make arrangements with The Wilson (Cheltenham Art Gallery & Museum) for the deposition of the project archive and, subject to agreement with the legal landowner(s), the artefact collection. A digital archive will also be prepared and deposited with the Archaeology Data Service (ADS). The archive will be prepared and deposited in accordance with *Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives* (CIfA 2014; updated October 2020).
- 4.8. A summary of information from this project, as set out in Appendix D, will be entered onto the OASIS online database of archaeological projects in Britain.

5. **RESULTS**

5.1. This section provides an overview of the evaluation results. Detailed summaries of the recorded contexts are given in Appendix A. Details of the artefactual material recovered from the site are given in Section 6 and Appendix B, with the evidence form the environmental samples (palaeoenvironmental evidence) being presented in Section 7 and Appendix C. 5.2. The evaluation results are presented by field either singularly or grouped. All identified archaeological features cut the natural substrate, except where re-cutting of earlier features or archaeological deposits occurred, or where modern features cut through the overlying subsoil. Nine distinct areas of archaeological activity were identified during the current works, all of which correlated with the results of the preceding geophysical survey. Elsewhere, evidence for archaeological activity was much more limited and typically comprised seemingly isolated ditches and pits/postholes. Where the survival of archaeological remains was extensive, the majority of the identified features remained unexcavated. The following description is therefore necessarily summary in nature, and only a representative selection of the identified archaeological remains has been illustrated.

Fields 1-5 (Trenches 1–48; Figs 5 and 6)

- 5.3. A broadly comparable stratigraphic sequence was observed throughout Fields 1–5. The natural geological substrate, comprising blue-grey mottled clay and yellow/orange gravel patches, was typically revealed at a depth of 0.65m below present ground level (bpgl). It was generally overlain by subsoil, which was in turn sealed by modern ploughsoil/topsoil.
- 5.4. The evaluation identified only limited archaeological remains within Fields 1–5, with the majority of the geophysical anomalies that were tested proving to be geological or modern in origin. Trenches 2-4, 8-12,14-35, 42-45 and 47-48 were devoid of archaeological features, other than broadly north/south and east/west aligned furrows (within Trenches 11-12, 28-32, 35,37-45 and 48). In addition, five tree-throws (604, 1304, 1307, 3804 and 3806) were encountered and excavated within Trenches 6, 13 and 38 respectively. All were shallow and irregular, with sterile fills comparable to the subsoil.
- 5.5. Archaeological features encountered within Fields 1-4 comprised five pits/postholes and six ditches. In Field 3, two intercutting curvilinear ditches, 104 and 106, and pit 108 were revealed within Trench 1 with two sherds of 2nd-4th-century Roman pottery being recovered from ditch 104. Four possible pit/postholes (504, 506, 509 and 511) were encountered in Trench 5, with two sherds of later prehistoric pottery being

recovered from fill 503 within pit 504. In Field 2, four undated ditches were identified in Trench 46 of which three, 4603, 4605 and 4607, are aligned north/south with ditch 4611 being aligned north-west/south-east. None of these features correlated with geophysical anomalies.

5.6. Four pits/postholes and nine ditches were identified within Field 5. These comprised two undated, north-east/south-west aligned ditches, 3603 and 3605, and pit 3607 within Trench 36 and two north-west/south-east aligned ditches or probable furrows (3706 and 3708) and pit 3703 within Trench 37. Two pits, 3804 and 3806, were identified in Trench 38, and two ditches, north/south aligned ditch 3903 and north-west/south-east orientated ditch 3905, in Trench 39. A single sherd of 11th to 13th-century medieval pottery was retrieved from ditch 3905. One north-south ditch, 4003, was revealed within Trench 40. Three north-south aligned ditches, 4105, 4110 and 4112, of which ditch 4112 is same as ditch 5003 (see below) and three pits, 4103, 4108 and 4114 were recorded in Trench 41.

Field 6 (Trenches 49–67; Figs 6, 7 & 11)

- 5.7. A broadly uniform stratigraphic sequence was observed within Field 6. The natural geological substrate, again comprising blue grey clay and orange sands and gravels, was revealed within all trenches between 0.4m and 0.7m bpgl. It was typically overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil.
- 5.8. A concentrated area of Roman activity was identified within the central and southern extent of Field 6. Within Trenches 55, 57 and 58 the identified archaeological features closely correlated with the geophysical survey evidence of a large enclosure (Enclosure A), measuring at least 70m by 40m and containing a series of internal sub-divisions (see Figs 7 and 11). In addition, geophysical evidence for a, presumably contemporary, northeast/southwest aligned trackway or droveway, up to 30m in width, was confirmed in Trenches 62, 63, 65 (extending into the northern extent of Field 7). A broadly perpendicular trackway revealed in Trenches 67 extended into Field 12 most probably connected Enclosure D into the local network (see Fig. 7 for location and extent). It is noteworthy that little archaeological activity was identified either during the current works or by the geophysical survey extending beyond the

enclosure and trackways. This is evidenced by Trenches 49,51-53, 56, 59, 64 and 66 being devoid of archaeological features/deposits and only shallow ditches being encountered within Trenches 50 and 60. A limited number of the observed features were tested to confirm their date and function, with all other features remaining unexcavated.

Trench 50 (Fig. 7)

5.9. Centrally within Trench 50 a north-west/south-east aligned ditch, 5003, was observed. This ditch is the same as ditch 4112 (Field 5, Trench 41; see section 5.6 above) and is interpreted as a field boundary/drainage ditch of unknown date. This may be of Roman date as it runs perpendicular to the trackway and long axis of Enclosure A.

Trench 55 (Figs 7 & 11)

- 5.10. Within Trench 55, six ditches, including two terminals, 5507 and 5526, and nine pits/postholes were observed. The majority of the identified ditches correspond with geophysical anomalies within the southern extent of the trench and most probably relate to further sub-divisions between the main enclosure (A) and the postulated trackway.
- 5.11. An area of modern disturbance was observed centrally within Trench 55 on a broadly north-south alignment. This disturbance appears to truncate the postulated alignment of a northern extension to Enclosure A that was recorded on the geophysical survey.
- 5.12. Broadly east/west aligned ditch 5503, located towards the northern end of the trench, was not identified during the geophysical survey. It was investigated and produced 25 sherds of mid 3rd to 4th-century Roman pottery.
- 5.13. No obvious function can be assigned to the observed pits/postholes, although their presence further adds to the Roman activity in and adjacent to Enclosure A. Ditch terminal 5507 truncated pit 5509, indicating some degree of continuity/stratigraphy within the site. Due to their limited size, none of the pits/postholes were identified during the geophysical survey.

Trench 57 (Figs 7 & 11)

- 5.14. Within Trench 57, seven ditches and eleven pits/postholes were observed. Ditch 5704, close to the northern extent of the trench, correlates closely with the alignment of the northwestern boundary ditch of Enclosure A (see Fig. 11). It contained two fills from which 11 sherds of 2nd to 4th-century Roman pottery were recovered. It is presumed that the equivalent, southeastern enclosure ditch was truncated by a furrow towards the southern extent of the trench (see Fig. 11).
- 5.15. Northwest/southeast aligned ditch 5745, revealed to the southeast of ditch 5704, correlates closely with geophysical evidence for a rectangular sub-division within Enclosure A. It contained 2nd to 4th-century Roman pottery. Ditch 5727 to the north of ditch 5745, and parallel ditches 5729 and 5731 to the south are similarly interpreted as further evidence of sub-division within Enclosure A. It remains undetermined whether ditch/furrow 5721 identified close to the southern extent of the trench is representative of a further Roman ditch or a later furrow.
- 5.16. All pits/postholes observed within Trench 57 were located within the southern half of the trench, with the majority containing either 2nd to 4th-century or broadly dated Roman pottery. A Roman iron butteris (used for paring and preparing horse/cattle hooves for shoeing; see Section 6 below) was recovered from fill 5703 within pit 5707. Although keyhole-shaped pit 5711, observed close to the southern end of Trench 57, is suggestive of an oven, no evidence for no *in-situ* burning was observed (Fig. 11 photograph). In addition, only a small number of charred plant remains, in association with a single sherd of broadly dated Roman pottery, were recovered from its fill, 5712. None of the pits/postholes were identified on the geophysical survey.

Trench 58 (Figs 7 & 11)

5.17. Trench 58 contained four ditches, including terminal 5803, and pit 5809. The exterior ditch to Enclosure A was identified close to the northern and southern extents of the trench as ditches 5811 and 5805 respectively. Although ditch 5811 remained unexcavated, ditch 5805 contained three fills which produced three sherds of pottery that could only be broadly dated to the Roman period (Fig. 11, plan, section AA and

photograph). Ditch 5805 was truncated on its northern (interior) edge by large, undated pit 5809.

5.18. Ditch 5817, located centrally within Trench 58 on a north-west/south-east alignment, correlates closely with geophysical evidence for a rectangular sub-division within Enclosure A. It contained broadly dated Roman pottery as well as one sherd of, presumed intrusive, post-medieval ceramic. It was recut by ditch 5815, from which a single stone fragment of roof tile was recovered. The recovery of this tile perhaps hints at domestic buildings within the vicinity, possibly even within Enclosure A.

Trenches 62, 63, 65 and 67 (Figs 7 & 11)

5.19. Flanking ditches associated with a northeast-southwest aligned trackway were recorded in Trenches 62, 63, 65, all of which correlated closely with the geophysical evidence. Roman pottery dating to the 2nd to 4th century was recovered from ditches 6205 and 6503. No evidence was identified in Trench 54 for the northeastern extension of this trackway, although the geophysical evidence does note a possible gap/entranceway at this location (see Fig. 7). Geophysical evidence for a broadly perpendicular trackway is given credence by the identification of ditch 6704 in Trench 67 (although no parallel ditch to the north was revealed in this trench). The geophysical evidence indicates that this trackway is associated with, and connects to, Enclosure D.

Fields 7 & 8 (Trenches 68–96; Figs7 & 12)

- 5.20. The natural Lias clays and sands/gravels were revealed throughout Field 7 between 0.4m and 0. 7m bpgl. These were typically overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil. The one exception was Trench 86, in the south-east corner of Field 7, and throughout all trenches within Field 8 (87-96), where the natural substrate was revealed between 0.8m and 1m bpgl and was sealed by up to 0.6m of colluvium. This was generally overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil.
- 5.21. Located close to the northern extent of Field 7, a small area of Roman activity was identified within Trenches 72, 73 and 75. The identified features correlated with the

geophysical evidence for an enclosure (Enclosure B) beyond which there was little evidence for activity (Trenches 68-71, 74 and 76-86 were devoid of archaeological features or deposits). A broadly north/south aligned geophysical anomaly targeted by Trenches 75, 78, 82 and 85 was not identified, although in many instances its postulated location was co-incident with furrows. No features of archaeological significance were identified within Field 8, but the identified modern features and furrows correlated closely with the geophysical evidence.

Trench 72 (Figs 7 & 12)

- 5.22. Within Trench 72 several ditches and pits were observed (Fig. 12). Ditch 7228 correlates with Enclosure B's eastern ditch and 30 sherds of 2nd to 4th-century Roman pottery, and a presumed intrusive sherd of modern glass, were recovered from its fill, 7229. This enclosure ditch extended southward through Trench 73 and most probably into Trench 75, where it as recorded as ditch 7326 and 7503 respectively.
- 5.23. Ditch 7208, observed at the western extent of the trench on a north-east/south-west alignment, correlated closely to a sub-division noted during the geophysical survey within Enclosure B. It contained two fills, 7206 and 7207, from which 13 sherds of 2nd to 4th-century Roman pottery were retrieved. The ditch was recut as 7205, which similarly contained two fills producing 10 sherds of 2nd to 4th-century Roman pottery. The relationship between ditches 7205/7208 and ditch 7215 lay immediately beyond the confines of the trench. Ditch 7215 did not correlate with any geophysical anomalies and no artefacts were recovered from its fills 7213 and 7214. However, it was cut by pit 7212 from which mid 1st to 2nd-century Roman pottery was recovered.
- 5.24. The geophysical survey noted the projected alignment of a probable ditch approximately 5m to the east of ditch 7215. Although no such evidence was identified during the current trenching, the location of the anomaly did correspond with an observed furrow suggesting that the postulated ditch may have been truncated in this location by later ploughing. This ditch alignment was observed to the south within Trenches 73 as Ditch 7328.

Trench 73 (Figs 7 & 12)

- 5.25. Trench 73 contained a number of ditches, including two terminals 7314 and 7320, and three pits/postholes. Ditches 7307 and 7316 were observed centrally within Trench 73 and most probably formed the south-eastern corner of a small sub-division within Enclosure B. Both ditches contained single fills, with six sherds of 2nd to 4th-century pottery being recovered from ditch 7307 and a single sherd of pottery broadly dated to the Roman period from ditch 7316. Ditch terminus 7314, identified immediately south-west of ditch 7316, also contained a single sherd of broadly dated Roman pottery.
- 5.26. To the east of ditch 7307 possible trample layer 7322, consisting of dark silty clay, was cut by the terminus of ditch 7312 on its eastern side and by the terminal of unexcavated gully 7320 to the south. In plan, ditch 7312 was observed to enter the southern side of the trench on a north-eastern/south-western alignment before turning westward and terminating (Fig. 12., photograph). Fill 7310 within Ditch 7312 contained five sherds of 2nd to 4th-century pottery and was subsequently cut by north-south aligned Ditch 7328.
- 5.27. Close to the eastern extent of the trench, ditch 7326 was observed on a broadly northsouth alignment and correlated closely with a geophysical anomaly forming the eastern extent of Enclosure B. It is worth noting that the anticipated return of the enclosure ditch was not observed at the western end of the trench, although its location is broadly co-incident with a gap in the geophysical anomaly that may form an entrance into Enclosure B.

Trench 75 (Figs 7 & 12)

5.28. Ditch 7503, observed on a north-east/south-west alignment within the trench, is interpreted as a continuation of Ditches 7228 and 7326 (within Trenches 72 and 73 respectively) that form the eastern limit of Enclosure B. Ditch 7503 contained a single fill from which a single sherd of mid 1st to 2nd-century Roman pottery was recovered. No evidence for the western enclosure ditch depicted the geophysical survey was revealed in the trench, although its location is coincident with a furrow.

Fields 9, 10 & 11 (Trenches 97–108; Figs 7, 8 & 13)

- 5.29. A broadly similar stratigraphic sequence was observed within these fields with the natural clays and gravels being revealed at an average depth of 0.65m bpgl. These were typically sealed by subsoil, which was in turn sealed by a modern ploughsoil/topsoil. The two proposed trenches (Trenches 101 and 102) in Field 10 were not excavated (see Section 4 above).
- 5.30. The evaluation identified only limited archaeological remains within Fields 9 & 11. Within Field 9, the current trenching confirmed the presence of Enclosure C that had previously been identified during the geophysical survey (see Trench 99 below). Elsewhere, the geophysical anomalies that were tested within these fields were shown to be geological or modern in origin. Trenches 97-98, 100-104 and 106-108 were devoid of archaeological features, other than broadly north/south and east/west aligned furrows present within all trenches.

Trench 99 (Figs 7 & 13)

5.31. Trench 99 contained three ditches, 9903, 9905 and 9909, that closely correlated with the geophysical evidence for Enclosure C, with ditch 9907 most probably representing an internal division within the enclosure (Fig. 13). All of the ditches contained similar silty clay fills from which pottery broadly dated to the Roman period was retrieved.

Fields 12 & 13 (Trenches 109–139; Figs 7,8, 14, 15, 16 & 17)

- 5.32. A similar stratigraphic sequence was observed across Fields 12 and 13. Natural geological substrate, comprising yellow clays, and orange sands and gravels, was revealed within most of the trenches between 0.5m and 0.6m bpgl and was generally overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil.
- 5.33. Within the northern extent of Field 12 and throughout the western part of Field 13 (Trenches 110-115 and 132-137), a concentrated area of Roman activity (Enclosure D) was identified, bisected by the modern field boundary. A separate, smaller enclosure, Enclosure E, was observed within Trenches 123-126 in the south-west of Filed 12. In both instances, the identified archaeological features correlated closely

with the results of the preceding geophysical survey and comprised enclosure ditches and associated trackways, with only minor activity extending beyond (shallow ditches and pits within Trenches 110-111, 118, 122 and 130-131). Trenches 111-112, 116-117, 119-120, 127-129 and 138 were devoid of any archaeological features or deposits. A limited number of the observed features were tested to confirm their function, with all other features remaining unexcavated. For ease, the trenches targeting Enclosure D and associated trackways will be detailed in the first instance, with Trenches 123-126, that investigated Enclosure E, being subsequently discussed.

Enclosure D and trackways

Trench 113 (Figs 7, 14 & 15)

- 5.34. Ditch 11303, and subsequent recuts 11305 and 11308, was identified at the southern extent of the trench (see Fig. 15, plan, section BB and photograph). No artefactual material was recovered from any of the associated fills. The geophysical evidence suggests that ditch 11303 continued to the northeast and although truncated by a furrow in Trench 114 was identified as Ditch 13208 in Trench 132 (see Fig. 14).
- 5.35. Located centrally within the trench, undated ditch 11310 was observed on an eastwest alignment. The ditch correlates closely with a geophysical anomaly interpreted as the southern ditch of a trackway. Although obscured by furrows in Trenches 110 and 112, the geophysical anomaly was identified in Trench 67 (ditch 6704) and to the southeast in Trench 114 as ditch 11403 (see below).

Trench 114 (Figs 7 & 14)

5.36. Ditch 11403, identified close to the southern limit of the trench, contained a single fill, 11403, from which 2nd to 4th-century Roman pottery and a fragment of ceramic tile were recovered. The remaining geophysical anomalies targeted by this trench were coincident with furrows.

Trench 115 (Figs 7 & 14)

5.37. Trench 115 contained four ditches; enclosure Ditch 11503/11511 and internal subdivisions 11506 and 11513, all of which correlated closely with geophysical anomalies associated with Enclosure D. Eight sherds of Late Iron Age/Early Roman pottery were recovered from the fills of Ditch 11503.

Trench 132 (Figs 7 & 14)

- 5.38. Trench 132 contained five ditches and one pit, including Ditch 13208 that represents a continuation of the enclosure/trackway ditch identified in Trenches 113 and 133 that appears to define the north-western limit of Enclosure D. To the north, ditches 13204 and 13206, both of which remained unexcavated and undated, also appear from the geophysical evidence to be associated with Enclosure D.
- 5.39. Two ditches, 13212 and 13216, located close to the southern limit of the trench contained broadly dated Roman and Late Iron Age/Early Roman pottery respectively (Fig. 14, photograph). Both ditches correspond closely with sub-divisions within the main area of activity associated with Enclosure D (see Fig. 14).
- 5.40. The function of irregularly shaped pit/pits 13214, located between ditches 13212 and 13216, remains undetermined but two sherds of Roman pottery were recovered from its surface.

Trench 133 (Figs 7 & 14)

- 5.41. Trench 133 contained eight ditches including the continuation of the main enclosure boundary ditch, 13320, that was previously recorded in Trenches 113 and 132. All of the remaining ditches are interpreted as evidence for further sub-division within Enclosure E, although not all correlated clearly with the geophysical evidence ie Ditch 13318 forming the south-eastern corner of one such sub-enclosure immediately south of Ditch 13320.
- 5.42. Internal enclosure ditches 13306 and 13312 were investigated and both contained undated silty gravelly clays. Ditch 13306 is the same as Ditch 13212 identified in Trench 132 from which broadly dated Roman pottery was recovered.

Trench 134 (Figs 7, 14 and 16)

- 5.43. Trench 134 contained four ditches and two pits. The ditches are most probably representative of internal enclosures within Enclosure E, although not all correlated with geophysical evidence for such activity.
- 5.44. Ditch 13416 was observed centrally within the trench and correlated with the western extent of a large internal sub enclosure recorded during the geophysical survey. Investigation of ditch 13416 demonstrated it to be the most substantial feature observed within Field 13, measuring at least 0.8m in width and 0.75m in depth. It contained three dark silty clay fills which produced three sherds of Late Iron Age/Early Roman pottery (see Fig. 16; plan, section CC and photograph). Ditches 13404 and 13412 (Fig. 16, photograph) contained sherds of broadly dated Roman pottery.

Trench 135 (Figs 7 & 14)

- 5.45. Trench 135 contained a series of ditches and one pit, including the continuation of the southern external boundary ditch, 13519, for the Roman enclosure(s) identified in Trenches 115 and 136. Ditches 13509/13513/13517/13519 all correlated with geophysical anomalies associated with the sub-divisions within Enclosure E.
- 5.46. Ditches 13504 and 13507, neither of which correlated with geophysical anomalies, were excavated, with 71 sherds of mid 1st to 2nd-century pottery being recovered from fill 13503 within Ditch 13505. Ditch 13504 extended northeast/southwest interacting with ditches 13511, 13515 and pit 13513 but no clear relationship could be established.

Trench 136 (Figs 7, 14 & 16)

5.47. Trench 136 contained five ditches associated with Enclosure E and a possible trackway. Ditch 13615, and recut 13612, correlate with the geophysical survey suggesting it is the same ditch as identified as 135019 in Trench 135. Four sherds of broadly dated Roman pottery were recovered from this ditch sequence. Ditch 13610 was identified approximately 7m north of, and parallel to, Ditch 13615. The geophysical evidence suggest that these two ditches may form an east/west aligned trackway (see Fig. 14), although Ditches 13604 and 13608, that also contained

broadly dated Roman pottery, were identified between the two possible flanking ditches.

5.48. North-south aligned Ditch 13606, revealed close to the northern extent of the trench, broadly correlates with a geophysical anomaly. Eight sherds of pottery dating to the 4th century were recovered from its fill 13605.

Trench 137 (Figs 7 and 14)

5.49. Within the northern extent of Trench 137, Ditches 13704 and 13706 correlated closely with a small square enclosure identified by the geophysical survey. A copper alloy Roman coin dated to AD 318-324 was recovered from fill 13705 within the southernmost ditch, 13706.

Enclosure E

Trench 123 (Figs 8 & 17)

- 5.50. Trench 123 contained evidence for four ditches and two pits. Ditches 12305 and 12311 correlate closely with the geophysical evidence for the south-eastern and north-eastern extent of Enclosure E, with Ditch 12313 correlating with a probable internal division (see Fig.17). No artefacts were recovered from any of the ditches.
- 5.51. Ditch 12307 represents the south-eastern corner of a possible later phase of the activity. It visibly truncated Ditches 12305 and 12313 and correlated with the geophysical evidence. Five sherds of pottery, all broadly dated to the Roman period, were recovered from its single fill, 12308.
- 5.52. The pits investigated within Trench 123 indicated no obvious function and neither produced dating evidence. The largest of the two, pit 12309, was truncated by enclosure ditch 12311 (Fig. 17, photograph).

Trench 124 (Figs 8 & 17)

5.53. Trench 124 contained three undated ditches, 12403, 12405 and 12407, all of which correlated closely with geophysical anomalies suggestive of external sub-enclosures contiguous with the main element of Enclosure E.

Trench 125 (Figs 8 & 17)

- 5.54. Ditch 12507 correlated with geophysical evidence for the north-western extent of the main enclosure. It contained a single fill from which a sherd of mid 1st to 2nd-century Roman pottery was recovered.
- 5.55. Ditch 12505 correlated closely with a geophysical anomaly indicative of a northern extension to Enclosure E. Its relationship with small, undated ditch/gully 12503 remained unresolved. Seven sherds of broadly dated Roman pottery were recovered from the single fill within ditch 12505. No evidence for the geophysical anomaly targeted at the western extent of the trench was identified.

Trench 126 (Figs 8 & 17)

5.56. Trench 126 revealed two ditches, 12603 and 12605, both of which correlated with geophysical anomalies associated with Enclosure E or an adjacent trackway. Both were excavated, with a single sherd of Late prehistoric pottery being retrieved from the fill of ditch 12603.

Field 15 (Trenches 141–156; Figs 8, 18 & 19)

- 5.57. The natural clay and sand/gravel substrate was revealed within all trenches between 0.4m and 1m bpgl and was generally overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil. Within Trenches 152, 153,154 and 156 the natural substrate was intermittently sealed by a colluvial deposit from which sherds of 12th-14th-century medieval pottery were recovered.
- 5.58. A series of probable enclosures and trackways (Area F) was identified in the southeastern extent of the field that correlated with the geophysical evidence. The identified features were predominantly medieval in origin (Trenches 152, 153, 154 and 156) although possible earlier Roman activity was recorded in Trenches 153 and 154. Trenches 141-144, 146-150 and 155 were devoid of any archaeological features or deposits and only a single shallow undated ditch, 15105, was observed in Trench 151 to the north of the main archaeological area and post-medieval ditch 14505 in Trench 145 (see Fig. 5 for location) to the west. A limited number of features

observed were tested to confirm their function, with all other features remaining unexcavated.

Trench 152 (Figs 8 & 18)

- 5.59. Trench 152 contained three ditches, 15204, 15206 and 15209. Ditch 15206 contained two fills from which medieval pottery dating from the 11th-13th century was recovered and correlated with geophysical evidence for the northern extent of a probable square/rectangular enclosure. Undated Ditch 15209 to the south is interpreted as a sub-division within this enclosure but did not correlate with any geophysical evidence.
- 5.60. Broadly northwest/southeast aligned ditch 15204 correlates with geophysical evidence (greyscale only) indicative of a trackway ditch. No dateable material was recovered from this ditch (Fig. 18, photograph).

Trench 153 (Figs 8, 18 & 19)

- 5.61. Trench 153 targeted a northwest/southeast aligned trackway, defined by parallel ditches identified during the geophysical survey. Centrally within the trench, a series of ditches, all correlating with the southwestern trackway ditch, and a pit were identified (Fig. 19, plan, section DD and photograph). The location of the associated northeastern trackway ditch was coincident with a furrow suggesting it may have been truncated in the trench.
- 5.62. Pit 15314 was the earliest of the observed features. It was subsequently truncated by a possible north-west/south-east aligned ditch terminus or pit, 15312, and by ditch 15310. The foregoing features were in turn truncated by trackway ditch 15308. The latter contained a single fill from which a sherd of Roman pottery was recovered, although the possibility that this is in a alter feature cannot be overlooked.

Trench 154 (Figs 8, 18 & 19)

5.63. Trench 154 contained three ditches that correlated with the southern limit of Area F identified during the geophysical survey. The earliest of the ditches, 15410/15413, was observed on a northeast-southwest alignment cutting colluvial deposit 15414. The ditch contained a single fill, 15409/15411, from which two sherds of 13th to 14th-century medieval pottery, as well as residual Roman ceramics, were recovered. It

was cut by similarly aligned, but artefactually undated, ditch 15408 that was in turn truncated by substantial ditch 15406. The latter measured 2.8m in width, at least 0.8m in depth and contained nine sherds of 12th to 14th-century pottery (Fig. 19, plan, section EE and photograph).

Trench 156 (Figs 8 & 18)

5.64. Five intercutting pits were identified close to the northeastern end of the trench. Pits 15609 and 15611 both produced sherds of 11th to 13th-century medieval pottery, with 22 sherds of mid 13th to mid 14th-century pottery being recovered from pit 15614 (Fig. 18). Undated ditch terminus 15604 was identified close to the southern extent of the trench.

Field 16 (Trenches 158–164; Figs 8 & 20)

- 5.65. The natural substrate comprised clays throughout the western extent of the field but was observed to change to sands and gravels in the east. It was generally overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil.
- 5.66. Within the eastern extent of the field, coincident with the sandier geology, a series of pits and postholes, as well as at least two ditches, were identified. A limited number of the observed features were tested to confirm their function, with all other features remaining unexcavated. There was no observable correlation between the geophysical survey and features observed within Field 16, most probably due to their small, discrete nature.

Trench 161 (*Fig.* 8)

5.67. Trench 161 contained two ditches and two pits/postholes all of which remained undated. There was no correlation between the identified features and the geophysical evidence.

Trench 162 (Fig. 8)

5.68. Trench 162 contained three possible ditch terminals/pits and seven pits/postholes. Possible ditch terminals/pits 16207/16209, 16213/215 and 16219 were all on a broadly east-west alignment before terminating. All showed comparable profiles and contained undated fills. 5.69. Pit 16222, investigated towards the southern end of the trench, contained a single charcoal rich fill, 16223, from which three sherds of broadly dated Roman pottery were recovered. Environmental sample <4> recovered from fill 16223 identified material suggestive of domestic waste dumping. Pit/posthole 16224 immediately to the north of pit 16222 was not investigated but produced a single sherd of Late prehistoric/Roman pottery from its surface. The remaining pits/postholes remained undated.

Trench 163 (Fig. 8)

5.70. Trench 163 contained four undated four pits which indicated no obvious function or relationship but are likely associated with features observed within adjacent Trench 162.

Trench 164 (Fig. 8 and 20

5.71. Trench 164 contained seven undated pits/postholes. An environmental sample <5> taken from upper fill 16411 within pit 16409 contained quantities of charcoal and ash with occasional pieces of burnt clay, suggestive of dumped hearth waste (Fig. 20, plan, section FF and photograph).

Field 17 (Trenches 166 -169; Figs 9 & 21)

5.72. A natural clay substrate was observed throughout Field 17, overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil. The trenching targeted a series of possible enclosures (Enclosure G) identified during the geophysical survey.

Trench 167 (Figs 9 and 21)

- 5.73. Trench 167 contained three ditches, including ditches 16705 and 16707 that corresponded closely with the east-west arms of a series of enclosures. Ditch 16707 contained two fills which produced five sherds of mid-1st to 2nd-century Roman pottery (see Fig 21; plan section GG and photograph).
- 5.74. Southwest-northeast aligned ditch terminus 16703, located between ditches 16705 and 16707, correlated closely with a segmented ditch alignment depicted on the geophysical survey. Its alignment suggests a different phase of activity to the

enclosures defined by ditches 16705 and 16707, although two sherds of pottery, both broadly dated to the Roman period, were retrieved from its fill.

5.75. No physical evidence for the geophysical anomalies (indicative of a trackway or double-ditched enclosure ditches) that were targeted at the southern extent of the trench were identified.

Trench 168 (Figs 9 and 21)

- 5.76. Trench 168 contained two ditches, a ditch terminus/pit and a cluster of four intercutting pits. Undated ditch 16803 identified at the northern extent of the trench corresponds with an enclosure ditch/field boundary most probably associated with the activity to the west within Trenches 167 and 169. Broadly perpendicular ditch 16815 to the south, may be contemporary.
- 5.77. Investigation of a discrete feature towards the centre of the trench 168 revealed four intercutting ditch terminals/pits, 16807/16809/16811/16813, all of which contained similar undated silty clay fills.

Trench 169 (Fig. 9 and 21)

5.78. Parallel, east-west aligned ditch 16903 and 16908, correlated with a possible doubleditched enclosure depicted on the geophysical survey. Nine sherds of broadly dated Roman pottery were recovered from fill 16904 within Ditch 16903. Ditch 16905, correlating with a north-south aligned geophysical anomaly, contained a single sherd of broadly dated Roman pottery (Fig. 21, photograph).

Fields 18-25 (Trenches 170–234; Figs 9, 10, 22-24)

- 5.79. A similar stratigraphic sequence was observed throughout Fields 18–25. The natural geological substrate, comprising sandy-silty clay with frequent blue-grey clay patches, was revealed within most of the trenches between 0.5m and 0.9m bpgl and was generally overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil.
- 5.80. The evaluation identified no archaeological remains within Field 18 to 20, 22, 24 and 25 with only limited, and seemingly isolated, archaeological features being identified

in Fields 21 and 23. Many of the geophysical anomalies tested within these fields were shown to be geological or modern in origin.

Trench 198 (Figs 9 and 22)

5.81. Trench 198, within Field 21, contained a shallow curving ditch/corner of an enclosure, located at the northwestern end of the trench. It was truncated by a series of intercutting pits of unclear function (Fig. 22, plan section HH and photograph). Medieval pottery recovered from both the ditch and the pit fills is dated to the 12th-14th century. No evidence for the broadly north-south aligned geophysical anomaly located close to the eastern extent of the trench was identified. Indeed, no evidence for this anomaly was identified in Trenches 193, 194 and 200.

Trench 221 (Fig. 9)

5.82. Single, undated ditch 22110 within Field 22 contained two sterile, silty clay fills. An irregular shaped pit, 22107 and associated recut 22105, containing modern building waste was identified close to the eastern limit of the trench.

Trench 222 (Fig. 9)

5.83. Two sub-circular pits, 22203 & 22205 were identified. Both were similar in composition with clay-silt fills representing dump deposits of fired clay and occasional charcoal. No dating material was recovered from either feature.

Field 26 (Trenches 235-255; Figs 10, 23 & 24)

5.84. The natural clays were typically revealed 0.5m bpgl and were overlain by subsoil, which was in turn sealed by a modern ploughsoil/topsoil. Evidence for ridge and furrow cultivation and later ploughing was identified in the majority of the excavated trenches. The trenching targeted a sub-circular enclosure (Area H), approximately 40m in diameter, that was identified during the geophysical survey close to the south-eastern corner of the field.

Trench 247 (Figs 10, 23 & 24)

5.85. Two large ditches, which correlated to the sub-circular geophysical anomaly, and associated internal structural remains including walls and surfacing were identified in Trench 247. Ditches 24707 & 24711 were both in excess of 4m in width and at least 1.4m in depth. Evidence from the inner extent of southern Ditch 24707 may indicate that the ditch was originally wider, with (artefactually sterile) deposits 24708, 24709 and 24710 perhaps being representative of earlier fills that were subsequently recut (Fig. 23, plan, section II and photograph). Two sherds of 12th to 14th-century medieval pottery were recovered from the earliest identified fill, 24706, within ditch 24707, with a more extensive pottery assemblage from overlying fill 24704 being dateable to the 14th-16th century. No artefacts were recovered from northern ditch 24711.

5.86. Within the interior of the enclosure, two segments of wall, 24715 & 24719, were identified that had been heavily truncated by possible robbing and/or post-medieval ploughing. A possible robber trench, 24714, contained five sherds of 12th to 14th-century medieval pottery. Evidence for metalled surfacing was also identified within the interior and although all remained artefactually undated, they are considered contemporary with the enclosure and walls (see Fig. 24, photographs). Evidence for ceramic and limestone roof tiles was recovered from deposits/layers 24717, 24724 and 24728.

6. THE FINDS

6.1. Artefactual material, dating to the prehistoric, Roman, medieval and postmedieval/modern periods, was recovered from 131 deposits and as unstratified finds. Quantities of the artefact types are given in Appendix B and the pottery has been recorded according to sherd count/weight per fabric. Fabric codes (in parenthesis in the text) are equated, where possible, to the online Gloucester pottery type series (http://glospot.potsherd.net/docs/intro). Where applicable, National Roman Fabric Reference Collection codes are also given in Appendix B (Tomber and Dore 1998).

Pottery: Late prehistoric

6.2. Pottery from this date range, which spans the Late Bronze Age and Iron Age, totals four unfeatured bodysherds (29g) from four deposits. Represented fabrics are tempered with quartz (QZ, QZV), limestone (LS) and glauconitic sand (GLS). In the

absence of decoration or indicators of form, only broad late prehistoric dating can be applied on the basis of fabric and firing characteristics.

Roman

- 6.3. A total of 398 sherds (6204.6g) was recovered during the evaluation, comprising ware types and fabrics which represent the whole of the Romano-British period. Dating from the Middle/Late Iron Age to 1st to 2nd century AD are Malvernian igneous/metamorphic rock-tempered ware (TF18, Peacock's Group A; Peacock 1968), Malvernian limestone-tempered ware (TF33) and 'native' calcite-tempered 'native ware' (TF34) (total 112 sherds). Included in fabric TF18 is much of the upper portion of a 'tubby' cooking pot (Ra. 135.1), from ditch 13504 (fill 13503) that dates to the 1st to 2nd century AD. The most common ware types represented, totalling 228 sherds, are Severn Valley (oxidised and reduced) ware (TF11b) and its charcoal-or grog-tempered variants (TF17),. The latter variants date to the mid 1st to 2nd centuries and TF11b was in use throughout the Romano-British period. Several vessels which can be more narrowly dated including a storage jar with a bifid rim from pit 5723 (fill 5724, 3rd to 4th century) and a tankard with strongly flaring sides from ditch 13606 (fill 13605, 4th century; Webster 1976, 24–31).
- 6.4. Southeast Dorset Black-burnished ware (TF4) is the most common regional import (30 sherds). When found outside the manufacturing zone it dates to the 2nd to 4th century (Davies et al. 1994, 107). The only vessel in this ware type which can be more narrowly dated is a (Seager Smith and Davies) Type 20 plain rim dish of late 2nd to 4th century date (Seager Smith and Davies 1993, 232–3) from ditch 7208 (fill 7207). An unfeatured bodysherd in a fine oxidised fabric with a self-coloured slip may be terra rubra (TF203), which was manufactured in northern Gaul and dates to c. 15 BC to AD 60 (Tyers 1996, 165). South Gaulish samian (TF8B), dateable from the mid 1st to early 2nd centuries (Webster 1996, 2–3) is the only other continental import, represented by three sherds including rimsherds from a Drag. 18 platter from ditch 12307 (fill 12308).

Medieval

6.5. The medieval assemblage totals 142 sherds (1830g). The pottery of this period was recorded from 24 deposits, primarily from Trenches 152, 154, 156, 198 and 247. The largest quantities are from colluvium deposit 15203 (15 sherds), fill 15613 of pit 15614 (14 sherds) and fill 24704 within ditch/moat 24707 (33 sherds). The most common ware type is Cotswold oolitic limestone-tempered ware (TF41b) which was in use during the 11th to 13th centuries. Included are rimsherds from 12 jars with everted rims. Also relatively common are sand-and-oolite tempered ware (TF43, 12th to 13th century), Malvernian unglazed ware (TF40, 12th to 14th century), Worcester unglazed ware (TF91, mid 13th to mid 14th century) and Malvernian glazed ware (TF52, 14th to 16th century). Identifiable forms in the unglazed fabrics are all jars. The Malvernian glazed ware includes four jugs, represented by a rimsherd with an attached handle, and several 'frilled' base sherds. A small number of sherds present in Worcester glazed ware (TF90, 12th to 13th century), Ham Green glazed ware (TF53, mid 12th to mid 13th from Bristol), Brill/Boarstall ware (TF83, 13th to 14th century from Berkshire). Also present in limited quantities were unsourced glazed sandy oxidised fabric (SGL), unglazed sandy oxidised fabric (SCW), quartz-tempered fabric (QZ), quartz-and-organic tempered fabric (QZOR) and quartz-and-shell tempered fabric (QZSH).

Post-medieval/modern

6.6. The small post-medieval modern pottery assemblage totals eight sherds (43g). Represented fabrics, which date from the mid 16th to 19th centuries, are glazed earthenware (TF50), Cistercian ware (TF60), Creamware (TF69) and transferprinted pearlware and refined whiteware (both TF71).

Lithics

6.7. Nine worked flints (13g) were recorded from four deposits. They comprise six flakes, two blades and one chip (the latter defined as debitage measuring less than 10mm in maximum dimension). Blades are most typical of Mesolithic or Early Neolithic flintworking technology. The flakes and chips are not chronologically diagnostic. Only the flakes, blades and chip from pit 4103 and pit/terminus 13104 were not recovered in association with finds of Roman date.

Ceramic Building Material (CBM)

6.8. Ceramic building material (CBM) of Roman date totals 12 fragments (1386g) from eight deposits. A tegula fragment from furrow 7318 features a cutaway and a signature mark. Several fragments of imbrex (curved roofing tile) were also noted but the remaining fragments cannot be classified. Two fragments (110g) of medieval CBM were retrieved from Trench 247 – ridge tile (glazed roofing tile) from possible occupation layer 24717 and roof furniture from possible occupation layer 24724. A fragment of post-medieval brick (1803g), measuring 4½" wide and 27/8" thick, was recorded from pit 22105 (fill 22104). A fragment of ceramic building material (59g) from ditch 5503 (fill 5504) is too fragmentary to allow dating or classification.

Other finds

- 6.9. A fragment of clay tobacco pipe stem (2g) from furrow 7505 (fill 7506) is broadly dateable to the late 16th to late 19th centuries.
- 6.10. Fill 7229 of ditch 7228 produced a fragment of colourless, frosted window glass (2g) of modern date.
- 6.11. Eight fragments of stone (8624g) were recorded. Five limestone fragments and one sandstone fragment represent roofing material (three feature nail holes fill 24704 and surface 24728) The remaining two fragments display probable evidence of utilisation although they do not appear to be humanly worked lias from ditch 13406 (fill 13405) and fine-grained black sandstone from ditch 13318 (fill 13317).
- 6.12. A total of 103 fragments (weighing 1278.6g) of fired/burnt clay was recorded. None displayed any surfaces or other features which might indicate an original form or function.
- 6.13. A total of 13 fragments (716g) were recovered from two ceramic loomweights. The example from ditch terminus 16811 (fill 16812) is likely to have been pyramidal in shape and that from pit 19808 (fill 19809) was probably triangular. Both types were in use during the Late Bronze Age and Iron Age.

6.14. A wooden button (1g) of post-medieval or modern date was retrieved from gully 9905 (fill 9906).

Metal objects

- 6.15. The metal items, including three coins, were recorded direct to an Ms Excel spreadsheet from which the finds concordance (Appendix B) was generated. The objects are stored as appropriate in sealable plastic boxes, with humidity controlled and monitored prior to museum deposition. The condition of the objects is variable, but all are considered to be currently stable.
- 6.16. Iron items make up the majority, comprising 20 objects, with the remaining (11) metal items being of copper alloy. Eight of the iron objects consist of nails, all of which are forged types, with square-sectioned shafts. Those from pit 5707 (fill 5708) have flat, circular heads and measure 45-68mm in length and are consistent with the Roman dating indicated for this feature from the associated pottery. Most of the other nails are fragmentary and not reliably dateable, although the smaller nails with thickened, triangular or cuboid heads (deposits 24701, 24713 and 24722) are most likely medieval. Other items among the iron objects which are dateable to the Roman period are hobnails (x 3) also from pit fill 5708, and most notably an object (Ra. 57) identified as a farrier's butteris from the upper fill 5703 of the same feature.
- 6.17. The butteris was used by the farrier when paring and preparing the hoof for shoeing (Manning 1985, 61). The object takes the form of a straight, bar-like handle with downturned butt, a projecting S-shaped hand guard to the top and a flanged, U-section blade, which in Ra. 57 is fragmentary. Relatively few examples are known from Roman Britain, and Ra. 57 is closest in form to examples described by Manning from Caerwent, Monmouthshire and Eckford, Roxburghshire, both of which feature the U-shaped blade, rather than the more common V-shaped form (ibid.) This type of tool appears to have been used throughout the Roman period, although most British examples appear to be 4th century in date. The one further iron object was recorded from buried soil 24701. It is identified as a chisel, with a flattened, expanded blade and similar in form to medieval examples (Goodall 2011, 33). It may be double-ended

and in this respect resembles the lightweight tools utilised for carving and finer, finishing work (*ibid.*, 23).

- 6.18. Most of the copper alloy items, including the three coins, date to the Roman period. Two of the coins, Ras. 90.1 and 137.1, are in relatively good condition, although some detail including the mint marks was illegible. Coin Ra. 134.11 is heavily corroded and not closely identifiable. Ras. 137.1 and 90.1 are bronze nummi of 4th century types, respectively of Crispus, dateable c. AD 318–24 and Magnentius, of c. AD 350–353 (see Appendix B for details).
- 6.19. The remaining objects of copper alloy include four brooches or brooch fragments. Ra. 57.1 (unstratified) and 57.3 (subsoil 5701) are small fragments only, from (bow) brooches of unknown form, although both probably date to the 1st or 2nd centuries AD. The more complete brooches Ra. 57.7 (subsoil 5701) and Ra. 57.5 (ditch fill 5726) are both of umbonate, plate form and dateable to the later 1st or 2nd century AD. Ra. 57.7 is unusual in that its central projection is splayed and petalled. It is probably a variant of Mackreth's British Plate Types 4 or 5 (Mackreth 2011, 163). The remaining Roman-dated items one further dress object, a probable finger ring, Ra. 57.2 (unstratified). It is of simple form with a butted join and appears to have been made from a cut-down bracelet of plain, D-sectioned type and with one expanded terminal surviving. It probably dates to the later Roman period, the 3rd or 4th centuries. Object Ra. 57.6 (subsoil 5701) is a stud with simple domed head. Two fragmentary objects, Ra. Ra. 57.4 (subsoil 5701) and Ra. 58.1 (furrow fill 5814) are not identifiable or closely dateable.

7. THE BIOLOGICAL EVIDENCE

Palaeoenvironmental Assessment

7.1. A series of eight environmental samples (160 litres of soil) were processed from a range of identified feature types and period to evaluate the preservation of palaeoenvironmental remains across the area and with the intention of recovering environmental evidence of industrial or domestic activity on the site. The samples were processed by standard flotation procedures (CA Technical Manual No. 2).

- 7.2. Preliminary identification of plant macrofossils is noted in Table 2, Appendix C, following nomenclature of Stace (1997) for wild plants, and traditional nomenclature, as provided by Zohary et al (2012) for cereals. The presence of mollusc shells has also been recorded, following nomenclature according to Anderson (2005) and habitat preferences according to Kerney (1999) and Davies (2008).
- 7.3. The flots varied in size from small to large with moderate to high numbers of rooty material and uncharred seeds. As the charred material comprised poor levels of preservation it has been difficult to firmly identify many of the charred cereal grains to species and also to carry out further wood species identification on the charcoal, but where possible this was achieved. Much of the charcoal was heavily silt or iron impregnated which also inhibited wood species identification.
- 7.4. Any dates mentioned within this report have been obtained through the spot dating of finds (see Section 6 above and Appendix B).

Field 5

- 7.5. Two samples were collected from two different pits (pits 4103 and 4114) within Trench 41. Sample 1 from pit 4103 contained no charred plant remains and only a small amount of charcoal. Sample 2 from pit 4114 contained a single charred hazelnut (Corylus avellana) shell fragment alongside moderately large quantities of charcoal, which includes roundwood fragments. Both samples contained low levels of terrestrial snail shells which include those of the open country species Vallonia sp.
- 7.6. The environmental material from pit 4103 is likely to be indicative of windblown/dispersed waste material, with that recovered from pit 4114 being representative of a small dump of hearth waste material.

Field 6

7.7. Sample 3 was recovered from fill 5712 within possible Roman oven 5711. It contained a very small number of charred vetch/wild pea (Vicia/Lathyrus sp.) seeds alongside very low levels of charcoal. Small numbers of shells of the open country species Vallonia sp. were observed in sample 3. 7.8. Sample 3 may be indicative of wind-blown/dispersed waste material or possibly residual material left after the cleaning out of the possible oven and does not aid in the clarification of the use or function of possible oven 5711.

Field 12

7.9. Sample 7 from Late Iron Age/Early Roman ditch 11503 contained a small number of cereal grains, including those of barley (Hordeum vulgare). A small number of spelt (Triticum spelta) glume fragments were also observed in sample 7 alongside a small number of charcoal fragments. Moderate quantities of terrestrial snail shells were noted and include those of the open country species of Vallonia sp., and Pupilla muscorum. This assemblage may be representative of wind-blown/dispersed waste material.

Field 16

- 7.10. The environmental assemblage recovered from sample 4 taken from Roman pit 16222 contained no charred plant remains and only a moderate number of charcoal fragments, which included fragments of twig wood. Small numbers of terrestrial snail shells were noted and include those of the open country species Vallonia sp. The environmental material from pit 16222 may be reflective of hearth waste material.
- 7.11. Sample 5 from pit 16409 contained no charred plant remains and only a small number of charcoal fragments. This assemblage is likely to be indicative of wind-blown/dispersed waste material.

Field 21

7.12. Sample 6 from 11th-13th century pit 19816 contained a moderate number of cereal grains which included those of free-threshing wheat (Triticum turgidum/aestivum type). A small number of charred seeds were noted and include those of vetch/wild pea and a single large seed belonging to the Poaceae family. A single charred hazelnut shell fragment was observed. Large quantities of charcoal, including fragments of roundwood and twig wood, were noted. A small number of terrestrial snail shells including those of the open country species Vallonia sp., and the shade-loving species Discus rotundatus were also observed.

7.13. The assemblage from pit 19816 is likely to be indicative of a dump of hearth/food preparation waste material. Free-threshing wheat became the predominant wheat in Southern Britain during the post-Roman period onwards (Greig 1991) and this assemblage is compatible with the suggested medieval date for the pit.

Field 23

7.14. Sample 8 from pit 22203 contained no charred plant remains. Large quantities of charcoal fragments, including those of roundwood and non-oak fragments, were observed. This assemblage is likely to be indicative of a dump of hearth waste material.

Summary

- 7.15. Of the eight samples assessed, four of the assemblages may be representative of wind-blown/dispersed waste material or residual earlier material and do not provide any insight in the possible use or function of possible oven 5711, ditch 11503 and pits 4103, and 16409.
- 7.16. The environmental evidence from pits 4114, 16222 and pit 22203 are suggestive of dumps of hearth waste material due to the larger quantities of charcoal fragments present within the assemblages.
- 7.17. A single assemblage from pit 19816 is likely to be indicative of hearth/food preparation waste material due to the larger quantity of charred plant remains and charcoal present.
- 7.18. These results suggest some settlement activity in the vicinity of Trench 162 (Field 16) during the Roman period and Trench 198 (Field 21) during the medieval period. There is also evidence for some activity in the vicinity of Trenches 41 (Field 5) and 222 (Field 23), although there is no indication from the environmental results, of the likely date of this activity.

Animal Bone by Andrew Clarke

7.19. Animal bone amounting to 156 fragments (3101.5g) was recovered via a combination of hand excavation and bulk soil sampling from 41 pit, furrow, but predominantly ditch

features. Artefactual material dating from the Late prehistoric, Roman, medieval and post-medieval periods was also recovered from these features (see Table 1, Appendix C). The material was fragmentary and only moderately well preserved, resulting in 60% of the assemblage being unidentifiable. However, it was possible to identify the remains of cattle (Bos taurus), sheep/goat (Ovis aries/Capra hircus), pig (Sus scrofa), horse (Equus callabus) and dog (Canis familiaris).

Late prehistoric/Early Roman

7.20. Forty-six fragments (461g) were recovered from deposits 11504, 11505, 13414, 13503 and 13505, the fills of ditches 11503, 13416 and 13504. Cattle, sheep/goat and pig were all identified from small fragments of lower limb bones but were recovered in numbers too low to infer any information other than species identification.

Roman

- 7.21. The Roman activity accounted for the majority of the recovered assemblage, with 81 fragments (1804.5g) recovered from 29 ditch and pit features associated with the enclosures identified in Fields 6, 7, 9, 13 and 15.
- 7.22. Cattle was identified from a total of 18 fragments (1020g) and largely consisted of fragments of those more robust and meat-poor parts of the skeleton such as the skull, isolated molar teeth and the lower limb bones. Meat-rich skeletal elements such as the scapula were also present but in far fewer numbers. None of the bone displayed evidence of cut marks or impact damage however, the type of bone recovered is common to the waste of primary and secondary butchery where a carcass is prepared and then separated into smaller cuts of meat.
- 7.23. The remains of sheep/goat, horse and dog were also recovered but as they were identified from seven, four and one fragment respectively, there is little useful information to infer other than species identification. However, each was a commonly exploited domestic animal and as such their presence in an assemblage of this period is to be expected.

Medieval

7.24. A total of ten fragments (363g) were recovered from the fills of ditches 15209, 15406 and 24707 and from pit 15614. The remains of cattle, sheep/goat and dog were identified but the recovery was too low to provide any information other than species identification.

Post-medieval

7.25. A single fragment (6g) was recovered from fill 14504 within ditch 14505. It was identified as a sheep/goat molar which, considering the natural of the context, is more than likely to be residual.

Undated

7.26. A total of 18 bone fragments (467g) were recovered from seven deposits that remain undated. The bone consisting of mainly meat-poor skeletal elements of cattle and one fragment of horse which bear a strong resemblance to the Roman assemblage described above.

8. **DISCUSSION**

8.1. The evaluation trenching has identified archaeological features within the proposed development area. These features are primarily located within nine focussed areas of archaeological activity in the central and north-eastern extent of the site (the exception being Area H in the southeastern corner of the site), that were all previously identified during the preceding geophysical survey (PSI 2020). Only a limited number of additional features, predominantly shallow pits, gullies, postholes and treethrows, were revealed during the current trenching that had not previously been identified by the geophysical survey. Many of the archaeological remains have a good level of preservation. Where archaeological features have been truncated by medieval/post-medieval ploughing, many of them, especially the enclosure ditches, are of sufficient depth that their survival beneath the furrows may be anticipated.

Prehistoric (up to AD 43)

8.2. Little evidence for prehistoric activity was revealed during the current works although the recovery of nine worked flints, albeit largely from residual contexts, are perhaps more indicative of limited prehistoric exploitation of the landscape rather than for settlement activity. Elsewhere, sherds of pottery broadly dated from the Middle/Late Iron Age to the Early Roman period and two fragments from Late Bronze Age to Iron Age loomweights were recovered perhaps hinting at some limited Later prehistoric activity within the site. However, almost without exception, this material was recovered from features associated with the identified Roman enclosures and/or the medieval moat.

Romano-British (AD43-410)

- 8.3. Evidence for Roman agricultural activity was identified in numerous fields across the central and northern extent of the proposed development area. This activity can be broadly categorised as a series of large enclosures within which further sub-divisions were identified (Enclosures A and D in particular) with, presumably associated, trackways/droveways connecting many of the enclosures (again see the trackways in close proximity to Enclosures A and D). It is noteworthy that no definitive evidence for associated contemporary occupation was identified either within, or in close proximity to, the enclosures. However, the recovery of a small assemblage of Roman CBM was noted, with three fragments being recovered in close proximity to a possible hearth/oven and a number of pits from Trench 57 within the central area of Enclosure A.
- 8.4. Much of the recovered Roman pottery can only be broadly dated to this period, thus prohibiting the establishment of an accurate chronology for the Roman activity within the site. However, it is evident that the less intensive areas of activity, such as Enclosures E, G and possibly C, tend to solely contain 1st to 2nd-century pottery (as well as the broadly dated ceramics), with larger Enclosures A and D, that contain evidence for recutting and sub-division, being more securely dated from the 2nd to 4th century.
- 8.5. Comparable activity, including evidence for large enclosures with internal subdivisions, has previously been identified on land at Elms Park, Cheltenham (CA

2018), approximately 1km to the northeast of the current site, as well as at Cleevelands, Bishops Cleeve approximately 4km to the northeast (CA 2017). At both of those sites, there was hint of Late Iron Age/1st-century activity, with a pattern of ditched enclosures being laid out during the 1st and 2nd centuries AD. Some of these were remodelled through into the 4th-century when identified evidence for associated activity became sparser.

Medieval (1066 - 1539)

- 8.6. An area of medieval activity was identified in the south-eastern corner of Field 15, to the east of the post-medieval (now demolished) farm known as Whitehall. It's uncertain at this stage of investigation if the identified ditches relate to a field system or settlement. Some of these ditches had been recut in the post-medieval period suggesting that they may have been utilised during the occupation of Whitehall.
- 8.7. Trench 247 in the south-eastern corner of Field 26 targeted a sub-circular enclosure (H), measuring approximately 40m diameter, that had been identified during the geophysical survey. The earliest of the identified ditch fills contained pottery dating to the 12th to 14th centuries, whilst that from the upper, latest, fills contained material dated to the 14th to 16th centuries. The dimensions and the recovered dates bear comparison with a circular moat identified at Haresfield, 16km to the southeast, during archaeological excavations in 2019 (CA forthcoming). Of particular note during the current works (and noticeably absent at Haresfield) was the identification of walls and surfacing within the enclosure, as well as the recovery of glazed medieval roof tile. Such evidence would suggest the potential for the survival of further structural elements within the enclosure's interior.
- 8.8. The ditches and structures had all suffered from truncation by subsequent ploughing, and although the geophysical evidence suggests this may have resulted from medieval/early post-medieval ridge and furrow cultivation, re-examination of this data (particularly the geophysical greyscales) suggests that the associated furrows are very straight and may therefore result from early modern steam ploughing rather than medieval activity.

9. CA PROJECT TEAM

9.1. Fieldwork was undertaken by Anthony Beechey, assisted by Liam Wilson, Nathan Chinchen, Amy Evans, Charlotte Haines, Sian Reynish, Andrew Hurst, Danielle Hurst, Michael Lavery, Adam Howard, Alice Crush, Alex Capon, Bethan Morgan, Charley Morgan, Christian Day, James Sinclair, Krissy Moore, Megan Reid, Susan Walker, Matt Beverley. This report was written by Anthony Beechey, Liam Wilson and Cliff Bateman. The finds evidence report was written by Jacky Sommerville, Andy Clarke and Ed McSloy. The report illustrations were prepared by Esther Escudero and Amy Wright. The project archive has been compiled by Chloe Merrett and prepared for deposition by Hazel O'Neill. The project was managed for CA by Richard Young assisted by Luke Brannlund.

10. **REFERENCES**

- Anderson, R. 2005 'An annotated list of the non-marine Mollusca of Britain and Ireland', Journal of Conchology 38, 607-637
- BGS (British Geological Survey) 2020 *Geology of Britain Viewer* <u>https://www.bgs.ac.uk/map-viewers/geology-of-britain-viewer/</u>Accessed 7th February 2021
- BWB (BWB Consulting) 2017 Archaeological Desk-Based Assessment: Land at Hayden, Cheltenham, Gloucestershire
- BWB 2020 Land at Hayden, Cheltenham, Gloucestershire: Specification for Trial Trenching
- CA (Cotswold Archaeology) 2012 The taking and processing of environmental and other samples from archaeological sites: Technical Manual No. 2
- CA 2015 Land at Hayden, Cheltenham, Gloucestershire: Historic Environment Desk Based Assessment. Unpublished report. Cotswold Archaeology.
- CA 2017 Cleevelands (Phase 1A and 2A), Bishops Cleeve, Gloucestershire: Post-Excavation Assessment and Updated Project Design CA report **15671**

- CA 2018 Elms Park, Cheltenham, Gloucestershire: Archaeological Evaluation. CA report **17746**
- Davies, B., Richardson, B. and Tomber, R. 1994 The archaeology of Roman London Volume 5: A dated corpus of early Roman pottery from the City of London. CBA Research Report 98. London. Museum of London and Council for British Archaeology
- Davies, P. 2008 Snails Archaeology and Landscape Change, Oxford, Oxbow Books
- Goodall, I.H. 2011 *Ironwork in Medieval Britain: An Archaeological Study* London, Society for Medieval Archaeology Monog. 31
- Greig, J. 1991 'The British Isles' in van Zeist, W., Wasylikowa, K. and Behre, K-E. (eds) 1991, 229-334
- Kerney, M.P. 1999 Atlas of the Land and Freshwater Molluscs of Britain and Ireland, Colchester, Harley
- Mackreth, D.F., 2011 Brooches in Late Iron Age and Roman Britain Oxford, Oxbow Books
- Manning, W.H., 1985 Catalogue of the Romano-British Tools, Fittings and Weapons in the British Museum, London, British Museum Publications
- Peacock, D. P. S. 1968 'A Petrological Study of Certain Iron Age Pottery from Western England'. *Proceedings of the Prehistoric Society* **13**, 414–27
- Phase Site Investigations, 2020, Archaeological Geophysical Survey: Land at Hayden, Cheltenham, Gloucestershire
- Seager Smith, R. and Davies, S. M. 1993 'Roman Pottery', in Woodward *et al.* 1993, 202–14
- Stace, C. 1997 New flora of the British Isles (2nd edition), Cambridge: Cambridge University Press.
- Tomber. R. and Dore. J. 1998 The National Roman Fabric Reference Collection: A Handbook. London. MOLaS Monograph 2

Tyers, P. 1996. Roman Pottery in Britain. London. Routledge

- Webster, P. V. 1976 'Severn Valley Ware: A Preliminary Study', *TBGAS*. **XC1V**, 18–46
- Webster, P. 1996. *Roman Samian Pottery in Britain*. Practical Handbook in Archaeology **13**. York. Council for British Archaeology
- Woodward, P.J., Davies, S.M. and Graham, A.H. 1993 Excavations *at Greyhound Yard, Dorchester 1981–4.* Dorchester. Dorset Natural History and Archaeological Society
- Zohary, D., Hopf, M. and Weiss, E. 2012 'Domestication of plants in the Old World: the origin and spread of cultivated plants in West Asia, Europe, and the Nile Valley', 4th edition, Oxford, Clarendon Press
- van Zeist, W., Wasylikowa, K. and Behre, K-E. (eds) 1991 Progress in Old World Palaeoethnobotany, Rotterdam, Balkema
- http://glospot.potsherd.net/docs/intro Viewed 15 January 2021

APPENDIX A: CONTEXT DESCRIPTIONS

Trench	Context No.	Туре	Fill of	Interpretation	Description	Length (m)	Width (m)	Depth/ thickness (m)	Spot-date
1	100	layer		topsoil	dark grey clay silt	>50	>2	0.35	
1	101	layer		subsoil	light yellow grey brown silty clay	>50	>2	0.3	
1	102	layer		natural	blue grey clay	>50	>2	>0.01	
1	103	fill	104	fill of ditch	light yellow brown silty clay, soft	2.3	1.1	0.4	
1	104	cut		ditch	NNW-SSE curvilinear, slight concave to straight sides, concave base	2.3	1.1	0.4	
1	105	fill	106	fill of ditch	light yellow brown silty clay, soft	2.3	>0.7	0.18	
1	106	cut		ditch	N-S curvilinear, slight concave side, west side truncated, slight concave base	2.3	>0.7	0.18	
1	107	fill	108	fill of feature	light yellow brown silty clay soft, charcoal flecks	2	1.45	0.18	
1	108	cut		oval feature	oval feature, concave sloping sides, slight concave base	2	1.45	0.18	
2	200	layer		topsoil	dark grey brown clay silt, loose, occasional CBM and charcoal	>50	>2	0.28	
2	201	layer		subsoil	mid yellow brown silty clay	>50	>2	0.41	
2	202	layer		natural	blue grey clay	>50	>2	>0.06	
3	300	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.32	
3	301	layer		subsoil	mid yellow brown silty clay	>50	>2	0.32	
3	302	layer		natural	mixed mid orange gravel sand clay to pale blue with white mineral inclusions	>50	>2	>0.01	
4	400	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.34	
4	401	layer		subsoil	mid yellow brown silty clay	>50	>2	0.32	
4	402	layer		natural	mixed pale blue clay and mid yellow gravel clay, occasional patches of mid orange clay	>50	>2	>0.01	
5	500	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.28	
5	501	layer		subsoil	mid yellow brown silty clay	>50	>2	0.3	
5	502	layer		natural	mixed pale blue clay and mid yellow gravel clay, occasional white mineral flecks	>50	>2	>0.01	
5	503	fill	504	fill of pit	light yellow orange brown silty clay, moderate compaction, small pebbles	0.92	0.85	0.28	
5	504	cut		pit	oval pit, straight then sloping sides, flat then sloping base	0.92	0.85	0.28	
5	505	fill	506	fill of posthole	light brown silty clay, soft	0.27	0.24	0.09	
5	506	cut		posthole	oval posthole, concave to straight sides, flat base	0.27	0.24	0.09	

5	507	fill	509	upper fill of	light brown silty clay,	2.7	1.15	0.15	
				feature	moderate compaction				
5	508	fill	509	lower fill of feature	light yellow brown silty clay, firm	1.15	0.3	0.12	
5	509	cut		cut of feature	sub-rectangular cut, straight to concave sides, irregular base	2.8	1.15	0.25	
5	510	fill	511	fill of tree- throw	light brown silty clay, moderate compaction	2	0.9	0.24	
5	511	cut		tree-throw	irregular cut, straight to sloping, irregular base	2	0.9	0.24	
6	600	layer		topsoil	dark grey brown clay silt	>50	>2	0.28	
6	601	layer		subsoil	mid yellow brown silty clay	>50	>2	0.32	
6	602	layer		natural	mixed mid orange gravel sand clay to pale blue with white mineral inclusions	>50	>2	>0.01	
6	603	fill	604	fill of tree- throw/pit	dark grey silty clay	0.65	0.4	0.14	
6	604	cut		cut of tree- throw/pit	irregular feature, indistinct edges	0.65	0.4	0.14	
7					not excavated				
8	800	layer		topsoil	dark grey brown clay silt	>50	>2	0.34	
8	801	layer		subsoil	mid yellow brown silty clay	>50	>2	0.38	
8	802	layer		natural	mixed pale blue clay and yellow gravel clay	>50	>2	>0.01	
9	900	layer		topsoil	dark grey brown clay silt	>50	>2	0.3	
9	901	layer		subsoil	mid yellow brown silty clay	>50	>2	0.4	
9	902	layer		natural	mixed pale blue clay and mid yellow gravel clay	>50	>2	>0.01	
10	1000	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.27	
10	1001	layer		subsoil	pale yellow brown silty clay	>50	>2	0.39	
10	1002	layer		natural	mixed mid orange gravel/sand clay and pale blue brown clay	>50	>2	>0.06	
11	1100	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.29	
11	1101	layer		subsoil	pale yellow brown silty clay	>50	>2	0.32	
11	1102	layer		natural	mixed mid orange gravel/sand clay and pale blue brown clay	>50	>2	>0.05	
12	1200	layer		topsoil	dark grey brown clay silt	>50	>2	0.28	
12	1201	layer		subsoil	pale yellow brown silty clay	>50	>2	0.39	
12	1202	layer		natural	mixed mid orange gravel/sand clay and pale blue brown clay	>50	>2	>0.05	
13	1300	layer		topsoil	dark grey brown clay silt	>50	>2	0.29	
13	1301	layer		subsoil	pale yellow brown silty clay	>50	>2	0.39	
13	1302	layer		natural	mixed mid orange gravel/sand clay and pale blue brown clay	>50	>2	>0.06	
13	1303	fill	1304	fill of cut feature	light yellow brown silty clay, moderate compaction	2.2	1.15	0.25	
13	1304	cut		cut of poss. tree-throw	irregular cut, concave to straight sides, irregular base	2.2	1.15	0.25	
13	1305	fill	1307	upper fill of tree-throw	light brown silty clay, soft	2.5	>1.3	0.15	
13	1306	fill	1307	lower fill of tree-throw	light yellow brown silty clay, moderate compaction	>1.25	1	0.15	

13	1307	cut	tree-throw	irregular cut, concave sides, irregular base	2.5	>1.3	0.26	
14	1400	layer	topsoil	dark grey brown clay silt	>50	>2	0.31	
14	1401	layer	subsoil	pale yellow brown silty clay	>50	>2	0.34	
14	1402	layer	natural	mixed mid orange gravel/sand clay and pale blue brown clay	>50	>2	>0.01	
15	1501	layer	topsoil	dark grey brown clay silt	>50	>2	0.31	
15	1502	layer	subsoil	pale yellow brown silty clay	>50	>2	0.23	
15	1503	layer	natural	light blue brown clay, white flecks	>50	>2	>0.08	
16	1600	layer	topsoil	dark grey brown clay silt	>50	>2	0.24	
16	1601	layer	subsoil	pale yellow brown silty clay	>50	>2	0.53	
16	1602	layer	natural	mid blue grey and mid grey brown silt clay	>50	>2	>0.09	
17				not excavated				
18	1800	layer	topsoil	mid grey silty clay, firm	>50	>2	0.18	
18	1801	layer	subsoil	light brown grey silty clay, firm	>50	>2	0.82	
18	1802	layer	natural	mid yellow brown sand gravel clay and mid blue grey silty clay	>50	>2	>0.01	
19	1900	layer	topsoil	mid black silty clay, firm	>50	>2	0.11	
19	1901	layer	subsoil	mid brown grey silty clay, firm	>50	>2	0.84	
19	1902	layer	natural	mid brown silty clay, patches of light sandy gravel	>50	>2	>0.08	
20	2000	layer	topsoil	dark black silty clay, friable	>50	>2	0.15	
20	2001	layer	subsoil	mid yellow grey silty clay, friable	>50	>2	0.64	
20	2002	layer	natural	mid brown silty clay, patches of blue grey clay	>50	>2	>0.07	
21	2100	layer	topsoil	mid grey silty clay, firm	>50	>2	0.19	
21 21	2101 2102	layer	subsoil	light grey brown silty clay, firm mid grey brown silty clay	>50	>2	0.53	
21	2102	layer	natural	compact, patches of blue grey clay	>00	>2	>0.04	
22	2200	layer	topsoil	mid grey silty clay, firm	>50	>2	0.12	
22	2201	layer	subsoil	light grey brown silty clay, firm	>50	>2	0.67	
22	2202	layer	natural	mid blue grey silty clay, firm	>50	>2	>0.06	
23	2300	layer	topsoil	dark grey silty clay, friable	>50	>2	0.11	
23	2301	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.69	
23	2302	layer	natural	mid blue grey silty clay with brown sandy patches	>50	>2	>0.03	
24	2400	layer	topsoil	dark black silty clay, friable	>50	>2	0.07	
24	2401	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.52	
24	2402	layer	natural	mid brown grey silty clay, firm	>50	>2	>0.06	
25	2500	layer	topsoil	dark grey brown clay silt	>50	>2	0.32	
25	2501	layer	subsoil	light yellow brown silty clay	>50	>2	0.42	
25	2502	layer	natural	mid yellow brown clay and pale blue clay	>50	>2	>0.01	
26	2600	layer	topsoil	dark grey brown clay silt	>50	>2	0.3	

26	2601	layer		subsoil	light yellow brown silty clay	>50	>2	0.3	
26	2602	layer		natural	mid yellow brown clay and	>50	>2	>0.01	
27	2700	layer		topsoil	pale blue clay dark grey brown clay silt,	>50	>2	0.25	
07	0704	lover		aubaail	friable light yellow brown silty clay	. 50	. 2	0.42	
27	2701	layer		subsoil	mid grey blue silty clay,	>50	>2	0.42	
27	2702	layer		natural	frequent white flecks	>50	>2	>0.04	
28	2800	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.23	
28	2801	layer		subsoil	light yellow brown silty clay	>50	>2	0.22	
28	2802	layer		natural	mid brown grey silty clay, patches of brown yellow silty clay	>50	>2	>0.06	
29	2900	layer		topsoil	dark grey brown clay silt	>50	>2	0.32	
29	2901	layer		subsoil	mid grey brown silty clay	>50	>2	0.15	
29	2902	layer		natural	pale blue clay and mid yellow sandy clay	>50	>2	>0.01	
30	3000	layer		topsoil	dark grey brown clay silt	>50	>2	0.3	
30	3001	layer		subsoil	mid grey brown silty clay	>50	>2	0.4	
30	3002	layer		natural	Light grey blue clay	>50	>2	>0.01	
31	3100	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.24	
31	3101	layer		subsoil	light yellow brown silty clay	>50	>2	0.28	
31	3102	layer		natural	pale blue grey clay and dark yellow clay	>50	>2	>0.01	
32	3200	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.2	
32	3201	layer		subsoil	light yellow brown silty clay	>50	>2	0.24	
32	3202	layer		natural	pale blue grey clay and dark yellow clay	>50	>2	>0.01	
33	3300	layer		topsoil	dark brown grey clay silt	>50	>2	0.3	
33	3301	layer		subsoil	light yellow brown silty clay	>50	>2	0.2	
33	3302	layer		natural	light brown yellow clay	>50	>2	>0.01	
34	3400	layer		topsoil	mid grey brown clay silt, loose	>50	>2	0.26	
34	3401	layer		subsoil	light yellow brown silty clay	>50	>2	0.2	
34	3402	layer		natural	mixed mid blue grey silty clay and mid yellow brown sandy silt	>50	>2	>0.03	
35	3500	layer		topsoil	dark brown grey clay silt	>50	>2	0.3	
35	3501	layer		subsoil	light orange brown silty clay	>50	>2	0.3	
35	3502	layer		natural	brown yellow, orange brown and blue grey clay	>50	>2	>0.01	
36	3600	layer		topsoil	mid grey brown clay silt, loose	>50	>2	0.3	
36	3600	layer		subsoil	light yellow brown silty clay	>50	>2	0.2	
36	3602	layer		natural	grey blue clay and dark yellow sandy clay	>50	>2	>0.01	
36	3603	cut		ditch	N-S linear, sloping sides, concave base	>2	0.88	0.27	
36	3604	fill	3603	fill of ditch	mid grey brown silty clay, compact	>2	0.88	0.27	
36	3605	cut		ditch	NE-SW linear, gentle sides, flat base	>2	1.82	0.19	
36	3606	fill	3605	fill of ditch	mid yellow grey silty clay, compact	>2	1.82	0.19	

36	3607	cut		cut of poss pond	oval cut, concave to straight sides, concave base	4.9	1.55	0.2	
36	3608	fill	3607	fill of poss	light yellow brown grey silty clay, moderate compaction	4.9	1.55	0.2	
37	3700	layer		topsoil	dark brown grey silty clay	>50	>2	0.3	
37	3701	layer		subsoil	light yellow brown silty clay	>50	>2	0.4	
37	3702	layer		natural	grey blue clay	>50	>2	>0.01	
37	3702				oval cut, gentle sides, flat	>0.91	>0.78	0.13	
		cut		poss pit	base				
37	3704	fill	3703	fill of poss pit	mid brown grey clay silt, compact	>0.91	>0.78	0,13	
37	3705	fill	3706	fill of cut feature	light yellow brown silty clay, soft	2	2.7	0.24	
37	3706	cut		poss furrow	NW-SE linear, concave to straight sides, concave base	2	2.7	0.24	
37	3707	fill	3708	fill of ditch	light yellow brown silty clay, soft	2	1.5	0.2	
37	3708	cut		ditch	NW-SE linear, straight sides, concave base	2	1.5	0.2	
38	3800	layer		topsoil	dark brown grey clay silt	>50	>2	0.25	
38	3801	layer	t	subsoil	light orange brown silty clay	>50	>2	0.4	
38	3802	layer		natural	blue grey to grey brown clay	>50	>2	>0.01	
38	3803	fill	3804	fill of pit	light yellow brown silty clay,	1.3	0.96	0.17	
					soft				
38	3804	cut		pit	oval cut, straight sides, flat base	1.3	0.96	0.17	
38	3805	fill	3806	fill of pit	light yellow brown silty clay	1.9	1	0.17	
38	3806	cut		cut of pit	oval cut, concave sides, concave base	1.9	1	0.17	
39	3900	layer		topsoil	mid grey brown clay silt, loose	>50	>2	0.3	
39	3901	layer		subsoil	light yellow brown silty clay	>50	>2	0.18	
39	3902	layer		natural	grey blue clay and dark yellow sandy clay	>50	>2	>0.01	
39	3903	cut		ditch terminus	N-S linear, steep sides, concave base	>0.65	0.53	0.3	
39	3904	fill	3903	fill of terminus	mid grey brown clay silt, compact	>0.65	0.53	0.3	
39	3905	cut		ditch	NW-SE linear, moderate sides, concave base	>2	1.36	0.31	
39	3906	fill	3905	fill of ditch	mid yellow brown clay silt, compact	>2	1.36	0.31	
40	4000	layer		topsoil	mid grey brown clay silt, loose	>50	>2	0.28	
40	4001	layer		subsoil	light yellow brown silty clay	>50	>2	0.26	
40	4002	layer		natural	grey blue clay and dark yellow mottling	>50	>2	>0.01	
40	4003	cut		ditch	N-S linear, gentle sides, concave base	>2	1.94	0.29	
40	4004	fill	4003	fill of ditch	mid brown grey clay silt, compact	>2	1.94	0.29	
41	4100	layer		topsoil	mid grey brown silty clay	>50	>2	0.3	
41	4101	layer		subsoil	mid brown yellow silty clay	>50	>2`	0.35	
41	4102	layer		natural	Mixed yellow and blue clay with patches of mid orange yellow sand and gravel	>50	>2	>0.01	
41	4103	cut	1	pit	circular pit, sloping sides, flat	0.7	0.7	0.19	
				' `	base				

41	4104	fill	4103	fill of pit	mid brown grey silty clay,	0.7	0.7	0.19	
41	4105	cut		ditch	firm N-S linear, steep sides,	>1.8	0.8	0.41	
41	4106	fill	4105	1st fill of ditch	concave base mid yellow grey silty clay,	>1.8	0.6	0.12	
					compact				
41	4107	fill	4105	2nd fill of ditch	mid grey silty clay, firm	>1.8	0.8	0.28	
41	4108	cut		pit	circular pit, moderate sides, concave base	0.5	0.48	0.14	
41	4109	fill	4108	fill of pit	mid brown grey clay silt, friable	0.5	0.48	0.14	
41	4110	cut		terminus	N-S linear, moderate to sharp sides, concave base	>0.8	0.51	0.12	
41	4111	fill	4110	fill of terminus	mid yellow brown grey clay silt, compact	>0.8	0.51	0.12	
41	4112	cut		ditch/furrow	N-S linear, concave sides, concave base	>2.3	1.7	0.3	
41	4113	fill	4112	fill of ditch/furrow	light grey brown silty clay, moderate compaction	>2.3	1.7	0.3	
41	4114	cut		pit	oval cut, concave sides, concave base	>0.95	0.85	0.18	
41	4115	fill	4114	fill of pit	mid brown grey silty clay, soft	>0.95	0.85	0.18	
42	4200	layer		topsoil	dark grey silty clay, friable	>50	>2	0.22	
42	4201	layer		subsoil	light yellow grey silty clay, compact	>50	>2	0.74	
42	4202	layer		natural	light orange yellow sandy clay, compact	>50	>2	>0.04	
43	4300	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.2	
43	4301	layer		subsoil	mid brown grey silty clay, soft	>50	>2	0.45	
43	4302	layer		natural	dark yellow brown silty clay	>50	>2	>0.05	
44	4400	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.18	
44	4401	layer		subsoil	mid grey brown silty clay, soft	>50	>2	0.56	
44	4402	layer		natural	dark yellow brown silty clay	>50	>2	>0.04	
45	4500	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.25	
45	4501	layer		subsoil	mid grey brown silty clay, soft	>50	>2	0.5	
45	4502	layer		natural	dark yellow brown silty clay	>50	>2	>0.01	
46	4600	layer		topsoil	mid grey silty clay, firm	>50	>2	0.37	
46	4601	layer		subsoil	light brown silty clay	>50	>2	0.4	
46	4602	layer		natural	dark yellow brown silty clay	>50	>2	>0.06	
46	4603	cut		ditch	NE-SW linear, concave sides, rounded base	>2.8	0.39	0.12	
46	4604	fill	4603	fill of ditch	mid grey clay silt, friable	>2.8	0.39	0.12	
46	4605	cut		ditch	N-S linear, moderate sides, concave base	>2	1.23	0.27	
46	4606	fill	4605	fill of ditch	mid brown grey clay silt, compact	>2	1.23	0.27	
46	4607	cut		ditch terminus	N-S linear, gentle sides, concave base	>2	0.56	0.08	
46	4608	fill	4607	fill of terminus	mid brown grey clay silt, compact	>2	0.56	0.08	
46	4609	cut		ditch	N-S linear, steep sides, concave base	>2.2	0.85	0.29	

46	4610	fill	4609	fill of ditch	light brown grey clay silt,	>2.2	0.85	0.29	
46	4611	cut		ditch	compact NW-SE linear, moderate to	>2	3.15	0.88	
46	4612	fill	4611	1st fill of ditch	steep sides, flat base mid yellow grey silty clay,	>2	2.78	0.32	
46	4613	fill	4611	2nd fill of ditch	orange mottling, compact mid yellow grey silty clay,	>2	1.78	0.18	
46	4614	fill	4611	3rd fill of ditch	compact mid yellow brown grey silty	>2	1.7	0.24	
46	4615	fill	4611	4th fill of ditch	clay, compact mid grey brown silty clay,	>2	2.84	0.47	
			4011		compact				
47	4700	layer		topsoil	mid brown grey silty clay, friable	>50	>2	0.15	
47	4701	layer		subsoil	light brown silty clay, firm	>50	>2	0.59	
47	4702	layer		natural	mixed orange brown clay silt and blue grey silty clay	>50	>2	>0.07	
48	4800	layer		topsoil	mid grey silty clay, loose	>50	>2	0.18	
48	4801	layer		subsoil	mid grey brown silty clay, loose	>50	>2	0.69	
48	4802	layer		natural	mid brown silty clay, blue clay and orange sandy clay	>50	>2	>0.03	
49	4900	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.28	
49	4901	layer		subsoil	light orange brown clay silty, firm	>50	>2	0.35	
49	4902	layer		natural	dark yellow clay	>50	>2	>0.01	
49	4903	fill	4904	fill of ditch	mid grey brown clay silt and black charcoal			na	
49	4904	cut		ditch	linear, unexcavated			na	
49	4905	fill	4906	fill of ditch	mid grey brown clay silt and black charcoal			na	
49	4906	cut		ditch	linear, unexcavated			na	
50	5000	layer		topsoil	dark grey brown clay silt	>50	>2	0.26	
50	5001	layer		subsoil	light yellow brown silty clay, firm	>50.	>2	0.15	
50	5002	layer		natural	pale grey blue clay and yellow gravel clay	>50	>2	>0.01	
50	5003	cut		ditch	linear, unexcavated	>1.8	1	na	
50	5004	fill		fill of ditch	light grey brown silty clay, moderate compaction	>1.8	1	na	
51	5100	layer		topsoil	dark grey brown clay silt	>50	>2	0.22	
51	5101	layer		subsoil	light yellow brown silty clay, firm	>50	>2	0.25	
51	5102	layer		natural	Pale grey blue clay and dark yellow gravel-clay	>50	>2	>0.01	
52	5200	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.26	
52	5201	layer		subsoil	light orange brown clay silt, firm	>50	>2	0.18	
52	5202			natural	mixed pale blue grey clay, dark orange sandy clay and light orange brown clay	>50	>2	>0.01	
53	5300	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.19	
53	5301	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.35	
53	5302	layer		natural	mid brown grey and blue clay, compact	>50	>2	>0.1	

54	5400	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.26	
54	5401	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.3	
54	5402	layer		natural	mid brown grey and blue clay, compact	>50	>2	>0.01	
55	5500	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.26	
55	5501	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.3	
55	5502	layer		natural	mid brown grey and patches of blue grey silty clay	>50	>2	>0.09	
55	5503	cut		ditch	E-W linear, moderate sides, concave base	0.7	1.04	0.34	
55	5504	fill	5503	fill of ditch	mid grey brown clay silt, loose	0.7	1.04	0.34	
55	5505	cut		pit	oval cut, moderate sides, irregular base	0.45	0.66	0.22	
55	5506	fill	5505	fill of pit	mid grey brown clay silt, loose	0.45	0.66	0.22	
55	5507	cut		terminus	E-W terminus, moderate sides, flat base	0.7	1.24	0.34	
55	5508	fill	5507	fill of terminus	dark grey brown silty clay, loose	0.7	1.24	0.34	
55	5509	cut		gully	E-W linear, steep sides, rounded base	>2	0.53	0.3	
55	5510	fill	5509	1st fill of gully	mid yellow brown clay, compact	>1	0.35	0.09	
55	5511	fill	5509	2nd fill of gully	mid grey brown silty clay, friable	>1	0.53	0.23	
55	5512	cut		pit	unexcavated			na	
55	5513	fill	5512	fill of pit	unexcavated			na	
55	5514	cut		pit	unexcavated			na	
55	5515	fill	5514	fill of pit	unexcavated			na	
55	5516	cut		pit	unexcavated	0.64	0.52	na	
55	5517	fill	5516	fill of pit	dark brown clay silt	0.64	0.52	na	
55	5518	cut		cut of pit	circular cut, unexcavated	0.93	0.92	na	
55	5519	fill	5518	fll of pit	dark grey brown clay silt	0.93	0.92	na	
55	5520	cut		gully	linear, unexcavated	>1.54	0.43	na	
55	5521	fill	5520	fill of gully	mid brown silty clay	>1.54	0.43	na	
55	5522	cut		pit	circular cut, unexcavated	0.32	0.26	na	
55	5523	fill	5522	fill of pit	dark brown clay silt	0.32	0.26	na	
55	5524	cut		pit	circular cut, unexcavated	0.56	0.49	na	
55	5525	fill	5524	fill of pit	dark brown clay silt	0.56	0.49	na	
55	5526	cut		terminus	linear, unexcavated	>1.37	0.56	na	
55	5527	fill	5526	fill of terminus	light grey brown clay silt	>1.37	0.56	na	
55	5528	cut		pit	irregular cut, unexcavated	>0.7	0.5	na	
55	5529	fill	5528	fill of pit	dark brown clay silt	>0.7	0.5	na	
55	5530	cut		poss pit	unexcavated	0.6	0.5	na	
55	5531	fill	5530	fill of pit	dark grey brown silty clay	0.6	0.5	na	
55	5532	cut		ditch	E-W linear, sloping sides, flat base	>1.8	1	0.2	
55	5533	fill	5532	fill of ditch	mid brown grey silty clay, firm	>1.8	1	0.2	
56	5600	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.31	

56	5601	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.24	
56	5602	layer		natural	mid brown grey silty clay, compact, patches of orange gravel	>50	>2	>0.08	
57	5700	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.36	
57	5701	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.15	
57	5702	layer		natural	mixed mid grey blue silty clay and brown orange sandy gravel	>50	>2	>0.01	
57	5703	fill	5707	fill of pit	grey silty clay, firm, same as 5708				
57	5704	cut		ditch	NE-SW linear, steep sides, concave base	>1.8	1.99	0.78	
57	5705	fill	5704	1st fill of ditch	grey brown silty clay, firm	>1.8	1.99	0.5	
57	5706	fill	5704	2nd fill of ditch	dark brown grey silty clay, firm	>1.8	1.4	0.28	
57	5707	cut		pit	rectangular cut, sloping sides, flat base	>1.8	0.8	0.21	
57	5708	fill	5707	fill of pit	grey silty clay, firm	>1.8	0.8	0.21	
57	5709	cut		pit	square pit, unexcavated	0.94	0.67	na	
57	5710	fill	5709	fill of pit	brown grey silty clay	0.94	0.67	na	
57	5711	cut		poss oven	keyhole shape, steep sides, concave base	0.86	0.45	0.2	
57	5712	fill	5711	fill of poss oven	mixed dark grey and orange silty clay, firm	0.86	0.45	0.2	
57	5713	cut		poss gully	E-W linear, unexcavated	1.2	0.65	na	
57	5714	fill	5713	fill of poss gully	brown grey silty clay	1.2	0.65	na	
57	5715	cut		poss pit	oval cut, unexcavated	2.15	>0.9	na	
57	5716	fill	5715	fill of poss pit	brown grey silty clay	2.15	>0.9	na	
57	5717	cut		poss pit	oval cut, unexcavated	1.65	>1	na	
57	5718	fill	5717	fill of poss pit	mid brown grey silty clay	1.65	>1	na	
57	5719	cut		poss pit	oval cut, unexcavated	1.1	0.9	na	
57	5720	fill	5719	fill of poss pit	mid brown grey silty clay	1.1	0.9	na	
57	5721	cut		ditch	N-S linear, unexcavated	>2	1.5	na	
57	5722	fill	5721	fill of ditch	mid brown grey silty clay	>2	1.5	na	
57	5723	cut		pit	circular cut, unexcavated	0.6	0.6	na	
57	5724	fill	5723	fill of pit	grey brown silty clay, firm	0.6	0.6	na	
57	5725	cut		ditch	N-S linear, unexcavated	>3	0.8	na	
57	5726	fill	5725	fill of ditch	mid brown grey silty clay	>3	0.8	na	
57	5727	cut		ditch	E-W linear, moderate sides, concave base	0.75	1.4	0.4	
57	5728	fill	5727	fill of ditch	mottled mid brown clay silt, compact	0.75	1.4	0.4	
57	5729	cut		gully	E-W linear, moderate sides, concave base	0.9	0.56	0.2	
57	5730	fill	5729	fill of gully	mid grey brown clay silt, compact	0.9	0.56	0.2	
57	5731	cut		gully	NE-SW linear, steep sides, v shaped base	0.8	0.66	0.42	
57	5732	fill	5731	fill of gully	mid brown clay silty, loose	0.8	0.66	0.42	
57	5733	cut		pit	oval cut, unexcavated	0.6	0.27	na	
57	5734	fill	5733	fill of pit	grey brown silty clay	0.6	0.27	na	

		1			1		1		1
57	5735	cut		furrow	NE-SW linear, unexcavated	>1.8	1.9	na	
57	5736	fill	5735	fill of furrow	mid grey silty clay	>1.8	1.9	na	
57	5737	cut		gully	NW-SE linear, unexcavated	>1.8	0.4	na	
57	5738	fill	5737	fill of gully	mid brown grey silty clay	>1.8	0.4	na	
57	5739	cut		pit	oval cut, unexcavated	0.85	0.3	na	
57	5740	fill	5539	fill of pit	mid grey silty clay	0.85	0.3	na	
57	5741	cut		pit	oval cut, unexcavated	1.5	0.7	na	
57	5742	fill	5741	fill of pit	grey brown silty clay	1.5	0.7	na	
57	5743	cut		furrow	NE-SW linear, unexcavated	>1.8	4.1	na	
57	5744	fill	5743	fill of furrow	brown grey silty clay	>1.8	4.1	na	
57	5745	cut		ditch	E-W linear, unexcavated	>2	1	na	
57	5746	fill	5742	fill of ditch	light grey silty clay	>2	1	na	
57	5747	cut		furrow	NE-SW linear, unexcavated	>1.8	3.4	na	
57	5748	fill	5747	fill of furrow	mid brown grey silty clay	>1.8	3.4	na	
58	5800	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.25	
58	5801	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.18	
58	5802	layer		natural	mixed mid grey blue silty clay and mid brown orange sandy gravel	>50	>2	>0.06	
58	5803	cut		gully	E-W linear, moderate sides, concave base	>1	0.54	0.23	
58	5804	fill	5803	fill of gully	mid grey brown silty clay	>1	0.54	0.23	
58	5805	cut		ditch	NW-SE linear, moderate sides, irregular base	>5	2.08	0.5	
58	5906	fill	5805	1st fill of ditch	mid blue brown clay, compact	>5	1	0.07	
58	5807	fill	5805	2nd fill of ditch	mid brown clay, compact	>5	2.08	0.32	
58	5808	fill	5805	3rd fill of ditch	mid grey brown silty clay	>5	1.62	0.26	
58	5809	cut		pit	oval cut, steep sides, rounded base	1.48		0.3	
58	5810	fill	5809	fill of pit	mid brown clay, compact	148		0.3	
58	5811	cut		ditch	unexcavated	>2	2		
58	5812	fill	5811	fill of ditch	mid brown silty clay	>2	2		
58	5813	cut		furrow	unexcavated	>2	3		
58	5814	fill	5813	fill of furrow	mid brown silty clay and orange gravel	>2	3		
58	5815	cut		ditch terminus	E-W linear, steep sides, concave	>1	1.06	0.48	
58	5816	fill	5815	fill of terminus	mid grey brown silty clay	>1	1.06	0.48	
58	5817	cut		ditch	E-W linear, gradual sides, flat base	>1	0.74	0.2	
58	5818	fill	5817	fill of ditch	mid grey brown silty clay	>1	0.74	0.2	
59	5900	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.21	
59	5901	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.3	
59	5902	layer		natural	mid grey brown with blue clay flecks	>50	>2	>0.05	
60	6000	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.18	
60	6001	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.27	

60	6002	layer		natural	mid grey brown with blue clay flecks	>50	>2	>0.05
60	6003	cut		pit	oval cut, sloping sides, flat base	2.5	>1.01	0.26
60	6004	fill		fill of pit	light brown grey silty clay	2.5	>1.01	0.26
61	6100	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.22
61	6101	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.35
61	6102	layer		natural	mid grey brown with blue clay flecks	>50	>2	>0.11
61	6103	cut		ditch	E-W linear, steep sides, flat base	1.05	1.15	0.42
61	6104	fill	6103	fill of ditch	light grey brown silty clay	1.05	1.15	0.42
61	6105	cut		ditch	E-W linear, moderate sides, rounded base	>2	1.33	0.28
61	6106	fill	6105	fill of ditch	mid grey brown silty clay	>2	1.33	0.28
61	6107	cut		ditch terminus	NE-SW linear, moderate sides, rounded base	0.64	0.68	0.26
61	6108	fill	6107	fill of terminus	mid grey brown silty clay	0.64	0.68	0.26
61	6109	cut		poss gully	unexcavated	>0.5		na
61	6110	fill	6109	fill of gully	mid grey brown silty clay	>0.5		na
61	6111	cut		ditch	NWW-SEE linear, moderate to steep sides, irregular base	1	1.45	0.34
61	6112	fill	6111	fill of ditch	mixed brown and orange silty clay	1	0.3	0.22
61	6113	fill	6111	fill of ditch	mid brown silty clay	1	1.15	0.34
62	6200	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.26
62	6201	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.31
62	6202	layer		natural	mid grey brown with patches of mid grey blue silty clay	>50	>2	>0.08
62	6203	cut		ditch	SW-NE linear, moderate sides, flat base	0.92	1.8	0.24
62	6204	fill	6203	fill of ditch	mid brown clay silt, compact	0.92	1.8	0.24
62	6205	cut		ditch	NW-SE linear, gradual sides, flat base	>1	2.59	0.54
62	6206	fill	6205	fill of ditch	mid orange brown silty clay, firm	>1	2.59	0.54
62	6207	cut		ditch	N-S linear, steep sides, concave base	>1.8	1.22	0.37
62	6208	fill	6207	1st fill of ditch	mid blue grey silty clay, compact	>1	0.95	0.21
62	6209	fill	6207	2nd fill of ditch	mid brown yellow silty clay, moderate compaction	>1	1.22	0.16
63	6300	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.26
63	6301	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.25
63	6302	layer		natural	mid grey brown with patches of mid grey blue silty clay	>50	>2	>0.07
63	6303	cut		ditch	linear, unexcavated	>2	1.3	na
63	6304	fill	6303	fill of ditch	mid brown clay, compact	>2	1.3	na
63	6305	cut	0000	pit	sub oval cut, moderate sides, flat base	1.2	0.81	0.15
63	6306	fill	6305	fill of pit	mid brown clay, compact	1.2	0.81	0.15
63	6307	cut		ditch	linear, unexcavated	>2	1.06	na

63	6308	fill	6307	fill of ditch	mid brown silty clay, compact	>2	1.06	na	
63	6309	cut		ditch	E-W linear, gentle sides, undulating base	>2	1.66	0.18	
63	6310	fill	6309	fill of ditch	mid blue brown clay, compact	>2	1.66	0.18	
64	6400	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.25	
64	6401	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.16	
64	6402	layer		natural	mid grey brown with patches of mid grey blue silty clay	>50	>2	>0.06	
65	6500	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.29	
65	6501	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.11	
65	6502	layer		natural	mid grey brown with patches of mid grey blue silty clay	>50	>2	>0.09	
65	6503	cut		ditch	N-S linear, steep sides, flat base	>1.6	1.11	0.18	
65	6504	fill		fill of ditch	mid green brown silty clay, firm	>1.6	1.11	0.3	
66	6600	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.28	
66	6601	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.25	
66	6602	layer		natural	mid grey brown with patches of mid grey blue silty clay	>50	>2	>0.06	
67	6700	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.28	
67	6701	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.24	
67	6702	layer		natural	mid grey blue silty clay, patches of brown orange gravel	>50	>2	>0.09	
67	6703	fill	6704	fill of gully	mid grey brown silty clay, moderate compaction	>10	0.56	0.21	
67	6704	cut		gully	E-W linear, moderate sides, concave base	>10	0.56	0.21	
68	6800	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.17	
68	6801	layer		subsoil	mid brown grey clay silt, friable	>50	>2	0.19	
68	6802	layer		natural	mid orange brown silty clay, compact	>50	>2	>0.05	
69	6900	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.15	
69	6901	layer		subsoil	mid brown grey clay silt, friable	>50	>2	0.23	
69	6902	layer		natural	mid orange brown silty clay, compact	>50	>2	>0.07	
70	7000	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.2	
70	7001	layer		subsoil	mid brown grey clay silt, friable	>50	>2	0.23	
70	7002	layer		natural	mid orange brown silty clay, compact	>50	>2	>0.05	
71	7100	layer		topsoil	dark brown grey clay silt	>50	>2	0.2	
71	7101	layer		buried soil	mid grey brown clay silt	>50	>2	0.2	
71	7102	layer		subsoil	light yellow grey brown silty clay	>50	>2	0.2	
71	7103	layer		natural	light yellow brown clay	>50	>2	>0.01	

72	7200	layer		topsoil	dark brown grey clay silt	>50	>2	0.2	
72	7201	layer		subsoil	mid yellow brown silty clay	>50	>2	0.3	
72	7202	layer		natural	light orange yellow brown clay	>50	>2	>0.01	
72	7203	fill	7205	2nd fill of ditch	mid grey brown clay silt, soft	>1	0.6	0.18	
72	7204	fill	7205	1st fill of ditch	light yellow brown silty clay, moderate compaction	>1	0.72	0.15	
72	7205	cut		ditch	NE-SW linear, sloping sides, concave base	>1	0.72	0.33	
72	7206	fill	7208	2nd fill of ditch	dark brown grey clay silt, soft	>1	0.54	0.2	
72	7207	fill		1st fill of ditch	light yellow brown silty clay, moderate compaction	>1	0.6	0.08	
72	7208	cut		ditch	NE-SW linear, sloping sides, flat base	>1	0.6	0.32	
72	7209	fill	7212	3rd fill of pit/ph	mid grey clay silt, soft	0.6	0.5	0.25	
72	7210	fill	7212	2nd fill of pit/ph	light grey yellow silty clay, firm	0.55	0.34	0.6	
72	7211	fill	7212	1st fill of pit/ph	mid yellow grey sandy silt, moderate compaction	0.5	0.3	0.08	
72	7212	cut		pit/ph	sub-rectangular cut, vertical sides, flat base	0.7	0.65	0.8	
72	7213	fill		2nd fill of ditch	light yellow grey silty clay, moderate compaction	>2	0.98	0.17	
72	7214	fill		1st fill of ditch	light grey yellow silty clay, soft	0.55	0.47	0.2	
72	7215	cut		ditch	NNW-SSE linear, sloping sides, concave base	>2	0.98	0.42	
72	7216	fill	7217	fill of pit/terminus	light grey brown clay silt			na	
72	7217	cut		pit/terminus	unexcavated			na	
72	7218	fill	7219	fill of furrow	light brown grey clay silt			na	
72	7219	cut		furrow	NW-SE linear, unexcavated			na	
72	7220	fill	7221	fill of cut feature	light brown grey clay silty			na	
72	7221	cut		cut feature	unexcavated			na	
72	7222	fill	7223	fill of poss pit	light yellow brown clay			na	
72	7223	cut		poss pit	unexcavated			na	
72	7224	fill	7225	fill of ditch	light brown clay silt			na	
72	7225	cut		ditch	N-S linear, unexcavated			na	
72	7226	fill	7227	fill of ditch	light brown grey clay silt			na	
72	7227	cut		ditch	NW-SE linear, unexcavated			na	
72	7228	cut		ditch	N-S linear, steep sides, flat base	>1	1.64	0.68	
72	7229	fill	7229	fill of ditch	mid grey brown silty clay	>1	1.64	0.68	
73	7300	layer		topsoil	dark brown grey clay silt	>50	>2	0.2	
73	7301	layer		subsoil	light grey brown silty clay	>50	>2	0.25	
73	7302	layer		natural	light yellow brown clay	>50	>2	>0.01	
73	7303	fill	7305	2nd fill of posthole	mid brown grey clay silt, soft	0.45	0.4	0.08	
73	7304	fill	7305	1st fill of posthole	light grey yellow silty clay, moderate	0.56	0.51	0.06	
73	7305	cut		posthole	circular cut, concave sides, flat base	0.56	0.51	0.08	
73	7306	fill	7307	fill of ditch	light brown grey clay silt, soft	>2	0.5	0.13	

73	7307	cut		ditch/gully	NE-SW linear, sloping sides, concave base	>2	0.5	0.13	
73	7308	cut		posthole	circular cut, gradual sides, concave base	0.2	0.19	0.07	
73	7309	fill	7308	fill of posthole	mid grey brown silty clay, firm	0.2	0.19	0.07	
73	7310	fill	7312	2nd fill of ditch	light grey brown clay silt, soft	>0.8	0.9	0.22	
73	7311	fill	7312	1st fill of ditch	light orange brown silty clay, moderate	>0.8	0.8	0.1	
73	7312	cut		ditch	NE-SW I shaped linear, sloping sides, flat base	>0.8	0.9	0.32	
73	7313	fill	7314	fill of terminus	light brown grey clay silt			na	
73	7314	cut		gully terminus	NNE-SSW linear, unexcavated			na	
73	7315	fill	7316	fill of ditch	light brown grey clay silt			na	
73	7316	cut		ditch	NNW-SSE linear, unexcavated			na	
73	7317	fill	7318	fill of furrow	light brown grey clay silt			na	
73	7318	cut		furrow	N-S linear, unexcavated			na	
73	7319	fill	7320	fill of terminus	mid brown grey clay silt			na	
73	7320	cut		gully terminus	NNE-SSW linear, unexcavated			na	
73	7321	fill	7322	fill of cut feature	light brown clay silt			na	
73	7322	cut		cut feature	unexcavated, possibly a layer			na	
73	7323	fill	7324	fill of cut feature	light yellow brown grey clay silt			na	
73	7324	cut		cut feature	irregular cut, unexcavated			na	
73	7325	fill	7326	fill of linear	light brown grey clay silt			na	
73	7326	cut		linear	irregular cut, unexcavated			na	
73	7327	fill	7328	fill of ditch/gully	dark brown grey clay silt			na	
73	7328	cut		ditch/gully	NNE-SSW linear, unexcavated			na	
74	7400	layer		topsoil	dark brown grey clay silt	>50	>2	0.2	
74	7401	layer		subsoil	light yellow brown silty clay	>50	>2	0.3	
74	7402	layer		natural	light grey brown orange clay	>50	>2	>0.01	
75	7500	layer		topsoil	dark brown grey clay silt	>50	>2	0.2	
75	7501	layer		subsoil	light yellow brown silty clay	>50	>2	0.3	
75	7502	layer		natural	light brown yellow clay	>50	>2	>0.01	
75	7503	cut		ditch	NE-SW linear, steep sides, v shaped base	>2	1.26	0.57	
75	7504	fill	7503	fill of ditch	mid yellow brown clay, compact	>2	1.36	0.57	
75	7505	cut		furrow	unexcavated			na	
75	7506	fill	7505	fill of furrow	unexcavated			na	
75	7507	cut		furrow	unexcavated			na	
75	7508	fill	7507	fill of furrow	unexcavated			na	
76	7600	layer		topsoil	dark brown grey clay silt	>50	>2	0.25	
76	7601	layer		subsoil	light yellow grey brown silty clay	>50	>2	0.35	
76	7602	layer		natural	light brown yellow clay	>50	>2	>0.01	
77	7700	layer		topsoil	dark brown grey clay silt	>50	>2	0.25	
77	7701	layer		subsoil	light yellow grey brown silty clay	>50	>2	0.35	

77	7702	layer	natural	light brown yellow clay	>50	>2	>0.01	
78		-						
79								
80								
81	8100	layer	topsoil	dark grey brown silty clay	>50	>2	0.28	
81	8101	layer	subsoil	light yellow brown silty clay	>50	>2	0.26	
81	8102	layer	natural	mid blue grey clay	>50	>2	>0.06	
82	8200	layer	topsoil	dark grey brown silty clay	>50	>2	0.28	
82	8201	layer	subsoil	light yellow brown silty clay	>50	>2	0.26	
82	8202	layer	natural	mid blue grey clay	>50	>2	>0.06	
83	8300	layer	topsoil	dark brown grey clay silt	>50	>2	0.25	
83	8301	layer	subsoil	light yellow brown silty clay	>50	>2	0.35	
83	8302	layer	natural	light brown yellow clay, light blue mottling	>50	>2	>0.01	
84	8400	layer	topsoil	dark brown grey clay silt	>50	>2	0.25	
84	8401	layer	subsoil	light yellow brown silty clay	>50	>2	0.35	
84	8402	layer	natural	mid blue grey clay	>50	>2	>0.06	
85	8500	layer	topsoil	dark grey brown silty clay	>50	>2	0.36	
85	8601	layer	subsoil	light yellow brown silty clay	>50	>2	0.22	
85	8502	layer	natural	mid blue grey clay	>50	>2	>0.04	
86	8600	layer	topsoil	dark brown grey clay silt	>50	>2	0.25	
86	8601	layer	subsoil	mid orange brown clay silt	>50	>2	0.2	
86	8602	layer	colluvium	light brown sandy silty clay	>50	>2	0.5	
86	8603	layer	natural	light brown orange clay	>50	>2	>0.01	
87								
88								
89								
90								
91	9100	layer	topsoil	dark grey brown clay silt	>50	>2	0.22	
91	9101	layer	subsoil	dark yellow grey silty clay	>50	>2	0.24	
91	9102	layer	colluvium	mid yellow grey silty clay	>50	>2	0.52	
91	9103	layer	natural	pale orange grey clay	>50	>2	>0.01	
92 92	9200 9201	layer	topsoil subsoil	dark grey brown clay silt dark yellow grey silty clay	>50 >50	>2 >2	0.19 0.17	
92	9201	layer	colluvium	mid yellow grey silty clay	>50	>2	0.17	
92	9202	layer	natural	pale orange grey clay	>50	>2	>0.02	
92	9300	layer layer	topsoil	dark brown grey clay silt	>50	>2	0.25	
93	9301	layer	subsoil	mid orange brown clay silt	>50	>2	0.23	
93	9302	layer	colluvium	light brown sandy silty clay	>50	>2	0.22	
93	9303	layer	natural	light brown orange clay	>50	>2	>0.4	
93	9400	layer	topsoil	dark brown grey clay silt	>50	>2	0.22	
94	9400	layer	subsoil	mid orange brown clay silt	>50	>2	0.22	
94	9402	layer	colluvium	light brown sandy silty clay	>50	>2	0.24	
94	9403	layer	natural	light brown orange clay	>50	>2	>0.00	
95	9500	layer	topsoil	dark grey brown clay silt	>50	>2	0.23	
95	9501	layer	subsoil	mid yellow grey silt clay	>50	>2	0.20	
95	9502	layer	colluvium	light brown sandy silty clay	>50	>2	0.18	
95	9503	layer	natural	mid yellow brown clay	>50	>2	>0.01	
	0000	10,01	naturu		- 00		20.01	

96	9600	layer		topsoil	dark grey brown clay silt	>50	>2	0.2	
96	9601	layer		subsoil	mid yellow grey silt clay	>50	>2	0.2	
96	9602	layer		colluvium	light brown sandy silty clay	>50	>2	0.28	
96	9603	layer		natural	mid yellow brown clay	>50	>2	>0.01	
97	9700	layer		topsoil	dark grey brown clay silt	>50	>2	0.28	
97	9701	layer		subsoil	mid grey yellow silt clay	>50	>2	0.27	
97	9702	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.1	
98	9800	layer		topsoil	dark grey brown clay silt	>50	>2	0.26	
98	9801	layer		subsoil	mid grey yellow silt clay	>50	>2	0.24	
98	9802	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.01	
99	9900	layer		topsoil	dark grey brown clay silt	>50	>2	0.28	
99	9901	layer		subsoil	mid grey yellow silt clay	>50	>2	0.18	
99	9902	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.01	
99	9903	cut		ditch	NE-SW linear, steep sides, rounded base	>2	0.87	0.33	
99	9904	fill	9903	fill of ditch	mid grey brown silty clay, friable	>2	0.87	0.33	
99	9905	cut		gully	N-S linear, concave sides, flat base	>1	0.6	0.14	
99	9906	fill	9905	fill of gully	mid grey brown silty clay, firm	>1	0.6	0.14	
99	9907	cut		ditch/furrow	linear, unexcavated			na	
99	9908	fill	9907	fill of ditch/furrow	mid grey brown silty clay			na	
99	9909	cut		gully	linear				
99	9910	fill	9909	fill of gully	dark grey brown clay silt				
100	10000	layer		topsoil	dark grey brown clay silt	>50	>2	0.22	
100	10001	layer		subsoil	mid grey yellow silt clay	>50	>2	0.28	
100	10002	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.01	
101					not excavated				
102					not excavated				
103	10300	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.44	
103	10301	layer		subsoil	mid grey brown clay silt	>50	>2	0.39	
103	10302	layer		natural	mid orange brown silty clay with grey blue streaks	>50	>2	>0.15	
104	10400	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.33	
104	10401	layer		subsoil	mid grey brown clay silt	>50	>2	0.53	
104	10402	layer		natural	mid orange brown silty clay with grey blue streaks	>50	>2	>0.1	
104	10403	layer		colluvium		>50	>2	>0.08	
105	10500	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.28	
105	10501	layer		subsoil	mid grey brown clay silt	>50	>2	0.24	
105	10502	layer		natural	mid yellow brown sandy silty clay	>50	>2	>0.01	
105	10503	fill	10505	2nd fill of ditch	light brown sandy clay silt, soft	1.55	2.7	0.5	
105	10504	fill	10505	1st fill of ditch	light brown yellow silty clay,	1.5	1	0.15	

105	10505	cut		ditch terminus	WSW-ENE linear, variable sides, concave base	1.55	2.7	0.65	
106	10600	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.28	
106	10601	layer		subsoil	mid grey brown clay silt	>50	>2	0.25	
106	10602	layer		natural	mid blue grey and light brown orange silty clay, compact	>50	>2	>0.02	
107	10700	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.28	
107	10701	layer		subsoil	mid grey brown clay silt	>50	>2	0.19	
107	10702	layer		natural	mid blue grey and light brown orange silty clay, compact	>50	>2	>0.04	
108	10800	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.31	
108	10801	layer		subsoil	mid grey brown clay silt	>50	>2	0.21	
108	10802	layer		natural	mid blue grey and light brown orange silty clay, compact	>50	>2	>0.02	
109	10900	layer		topsoil	dark grey brown clay silt	>50	>2	0.26	
109	10901	layer		subsoil	mid yellow grey sandy clay silt	>50	>2	0.28	
109	10902	layer		natural	mixed light brown yellow silty clay and blue grey silty clay and gravel	>50	>2	>0.01	
109	10903	cut		ditch	N-S linear, unexcavated	>1.8	1.7	na	
109	10904	fill	10903	fill of ditch	mid brown grey silty clay	>1.8	1.7	na	
110	11000	layer		topsoil	dark grey brown clay silt	>50	>2		
110	11001	layer		subsoil	mid yellow grey sandy clay silt	>50	>2		
110	11002	layer		natural	mixed light brown yellow silty clay and blue grey silty clay and gravel	>50	>2	>0.01	
110	11003	cut		ditch	E-W linear, gradual sides, concave base	>1.8	1.02	0.42	
110	11004	fill	11003	fill of ditch	mid grey brown silty clay, firm	>1.8	1.02	0.42	
111	11100	layer		topsoil	dark grey brown clay silt	>50	>2	0.27	
111	11101	layer		subsoil	mid yellow grey sandy clay silt	>50	>2	0.34	
111	11102	layer		natural	mixed light brown yellow silty clay and blue grey silty clay and gravel	>50	>2	>0.05	
112	11200	layer		topsoil	dark grey brown clay silt	>50	>2	0.27	
112	11201	layer		subsoil	mid yellow grey sandy clay silt	>50	>2	0.39	
112	11201	layer		natural	mid brown yellow silty clay and mid blue grey silty clay	>50	>2	>0.04	
113	11300	layer		topsoil	dark grey brown clay silt	>50	>2	0.28	
113	11301	layer		subsoil	mid yellow grey sandy clay silt	>50	>2	0.11	
113	11302	layer		natural	mid brown yellow silty clay and mid blue grey silty clay	>50	>2	>0.1	
113	11303	cut		ditch	NE-SW linear, concave sides and base	>2	1.2	0.86	
113	11304	fill	11304	fill of ditch	mid grey brown silty clay	>2	1.2	0.86	
113	11305	cut		ditch	NW-SE linear, concave sides and base	>2	1	0.3	

113	11306	fill	11305	1st fill of ditch	light grey brown silty clay, firm	>2	0.4	0.22	
113	11307	fill	11305	2nd fill of ditch	mid grey brown silty clay, firm	>2	1	0.22	
113	11308	cut		gully	NE-SW linear, concave sides, undulating base	>2	0.88	0.18	
113	11309	fill	11308	fill of gully	mid grey brown silty clay, firm	>2	0.88	0.18	
113	11310	cut		ditch	unexcavated	>2	1.4	na	
113	11311	fill	11310	fill of ditch	mid grey brown silty clay	>2	1.4	na	
114	11400	layer		topsoil	dark grey brown clay silt	>50	>2	0.27	
114	11401	layer		subsoil	mid yellow grey sandy clay silt	>50	>2	0.1	
114	11402	layer		natural	mixed light brown yellow silty clay and blue grey silty clay and gravel	>50	>2	>0.03	
114	11403	cut		ditch	NW-SE linear, gradual sides, flat base	>0.78	0.91	0.2	
114	11404	fill	11403	fill of ditch	mid yellow brown silty clay, firm	>0.78	0.91	0.2	
115	11500	layer		topsoil	dark grey brown clay silt	>50	>2	0.3	
115	11501	layer		subsoil	mid yellow grey sandy clay silt	>50	>2	0.27	
115	11502	layer		natural	mid yellow orange and mid blue grey sandy clay, compact	>50	>2	>0.1	
115	11503	cut		ditch	NNE-SSW linear, moderate sides, v shaped base	>0.5	1.2	0.45	
115	11504	fill	11503	1st fill of ditch	dark blue black clay silt, loose	>0.5	0.73	0.18	
115	11505	fill	11503	2nd fill of ditch	dark brown silty clay, loose	>0.5	1.2	0.28	
115	11506	cut		ditch	N-S linear, steep sides, v shaped base	>2	2.05	0.93	
115	11507	fill	11506	1st fill of ditch	mid yellow brown silty clay, friable	>2	1.19	0.34	
115	11508	fill	11506	2nd fill of ditch	mid grey brown silty clay, loose	>2	1.22	0.37	
115	11509	fill	11506	3rd fill of ditch	mid orange brown silt, loose	>2	1.52	0.42	
115	11510	fill	11506	4th fill of ditch	dark grey brown silt, loose	>2	1.67	0.19	
115	11511	cut		ditch	unexcavated	>2	>2.5	na	
115	11512	fill	11211	fill of ditch	mid brown grey silty clay	>2	>2.5	na	
115	11513	cut		ditch terminus	NW-SE linear, moderate to steep sides, undulating base	>2	1.08	0.36	
116	11600	layer		topsoil	dark grey brown silt	>50	>2	0.2	
116 116	11601 11602	layer layer		subsoil natural	mid pink grey clay silt mid red grey clay silt,	>50 >50	>2 >2	0.35 >0.01	
117	11700	layer		topsoil	compact dark grey brown silt	>50	>2	0.2	
117	11701	layer	1	subsoil	mid pink grey clay silt	>50	>2	0.35	
117	11702	layer		natural	mid red grey clay silt, compact	>50	>2	>0.01	
118	11800	layer		topsoil	dark grey brown silt	>50	>2	042	
118	11801	layer		subsoil	mid pink grey clay silt	>50	>2	0.33	
118	11802	layer		natural	mid red grey clay silt, compact	>50	>2	>0.07	
118	11803	cut		poss treethrow	irregular sides and base	>1	0.9	0.28	
118	11804	fill	11803	fill of treethrow	mixed dark brown grey and orange brown clay sand	>1	0.9	0.28	

119	11900	layer		topsoil	dark grey brown silt	>50	>2	0.27	
119	11901	layer		subsoil	mid pink grey clay silt	>50	>2	0.16	
119	11902	layer		natural	mid blue grey clay, compact	>50	>2	>0.09	
120	12000	layer		topsoil	dark grey brown clay silt	>50	>2		
120	12001	layer		subsoil	mid yellow grey sandy clay silt	>50	>2		
120	12002	layer		natural	mixed light brown yellow silty clay and blue grey silty clay and gravel	>50	>2	>0.01	
121	12100	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.39	
121	12101	layer		subsoil	mid brown grey clay silt, compact	>50	>2	0.18	
121	12102	layer		natural	mid orange brown sandy clay, patches of blue grey clay	>50	>2	>0.02	
122	12200	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.32	
122	12201	layer		subsoil	mid brown grey clay silt, compact	>50	>"	0.26	
122	12202	layer		natural	mid brown orange sandy gravel with grey blue clay	>50	>2	>0.04	
122	12203	cut		pit	oval, moderate sides, flat base	1.8	.0.75	0.28	
122	12204	fill	12203	1st fill of pit	mid blue grey silty clay, friable	1.73	>0.75	0.14	
122	12205	fill	12203	2nd fill of pit	mid orange brown silt, friable	1.66	>0.75	0.14	
122	12206	cut		pit	sub circular, steep sides, rounded base	0.59	0.55	0.26	
122	12207	fill	12206	fill of pit	mid blue brown clay, compact	0.59	0.55	0.26	
122	12208	cut		pit	sub oval, moderate sides, flat base	1.08	0.6	0.13	
122	12209	fill	12208	fill of pit	mid orange brown silty clay, friable	1.08	0.6	0.13	
123	12300	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.35	
123	12301	layer		subsoil	mid brown grey clay silt, compact	>50	>2	0.16	
123	12302	layer		natural	mid brown orange sandy gravel with grey blue clay	>50	>2	>0.01	
123	12303	cut		pit	oval, moderate sides, concave base	0.8	0.75	0.2	
123	12304	fill	12303	fill of pit	mid brown silty clay, loose	0.8	0.75	0.2	
123	12305	cut		ditch	NE-SW linear, steep sides, v shaped base	1.1	0.63	0.45	
123	12306	fill	12305	fill of ditch	mid mottled brown clay silt, compact	1.1	0.63	0.45	
123	12307	cut		ditch	SW-NE linear, moderate sides, concave base	>2	0.92	0.28	
123	12308	fill	12307	fill of ditch	light brown grey silty clay, compact	>2	0.92	0.28	
123	12309	cut		pit	irregular cut, moderate sides, concave base	1.05	0.55	0.26	
123	12310	fill	12309	fill of pit	light brown silty clay, loose	1.05	0.55	0.26	
123	12311	cut		ditch	NW-SE linear, steep sides, concave base	1	1	0.41	
123	12312	fill	12311	fill of ditch	mid brown silty clay, loose	1	1	0.41	
123	12313	cut		ditch	E-W linear, unexcavated	>0.6	0.8	na	

123	12314	fill	12313	fill of ditch	yellow brown silty clay	>0.6	0.8	na	
124	12400	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.35	
124	12401	layer		subsoil	mid brown grey clay silt,	>50	>2	0.1	
124	12402	layer		natural	compact mid orange brown gravel with blue grey clay	>50	>2	>0.05	
124	12403	cut		ditch	N-S linear, concave sides and base	>2	0.69	0.32	
124	12404	fill	12403	fill of ditch	mid grey brown silty gravel,	>2	0.69	0.32	
124	12405	cut		ditch/gully	NW-SE linear, moderate sides, rounded base	>2	0.34	0.08	
124	12406	fill	12405	fill of ditch/gully	mid grey brown silty clay, firm	>2	0.34	0.08	
124	12407	cut		ditch	linear, unexcavated	>2	0.44	na	
124	12408	fill		fill of ditch	mid grey brown silty clay	>2	0.44	na	
125	12500	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.28	
125	12501	layer		subsoil	mid brown grey clay silt, compact	>50	>2	0.14	
125	12502	layer		natural	mid orange brown gravel with blue grey clay	>50	>2	>0.17	
125	12503	cut		ditch	NE-SW linear, moderate sides, concave base	>2	0.3	0.29	
125	12504	fill	12503	fill of ditch	dark grey brown silty clay, loose	>2	0.3	0.29	
125	12505	cut		ditch	N-S linear, steep sides, concave base	>2	1.28	0.46	
125	12506	fill	12505	fill of ditch	mid brown grey silty clay, loose	>2	1.28	0.46	
125	12507	cut		ditch	curvilinear, steep sides, concave base	>2	1.06	0.44	
125	12508	fill	12507	fill of ditch	mid grey brown silty clay, moderate	>2	1.06	0.44	
126	12600	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.31	
126	12601	layer		subsoil	mid brown grey clay silt, compact	>50	>2	0.2	
126	12602	layer		natural	mid orange brown sandy gravel	>50	>2	>0.1	
126	12603	cut		gully	NW-SE linear, steep sides, rounded base	>2	0.64	0.25	
126	12604	fill	12603	fill of gully	mid orange brown sandy silt	>2	0.64	0.25	
126	12605	cut		ditch	NW-SE linear, steep sides, flat base	>1.1	1.6	0.56	
126	12606	fill	12605	fill of ditch	mid yellow brown silty clay, hard	>1.1	1.6	0.56	
127	12700	layer		topsoil	dark brown grey silt, loose	>50	>2	0.25	
127	12701	layer		subsoil	mid orange brown clay silt, friable	>50	>2	0.3	
127	12702	layer		natural	mid orange brown sandy gravel and grey blue clay	>50	>2	>0.03	
128	12800	layer		topsoil	dark brown grey silt, loose	>50	>2	0.2	
128	12801	layer		subsoil	mid orange brown clay silt, friable	>50	>2	0.5	
128	12802	layer		natural	mid orange brown sandy clay, patches of blue grey clay	>50	>2	>0.01	
128	12803	layer		colluvium	mid orange grey silt clay, compact	>50	>2	0.25	

129	12900	layer		topsoil	dark brown grey silt, loose	>50	>2	0.31	
129	12901	layer		subsoil	mid orange brown clay silt,	>50	>2	0.13	
129	12902	layer		natural	friable mid orange brown sandy	>50	>2	>0.03	
129	12902	layei		naturai	clay, patches of blue grey clay	>50	>2	>0.03	
130	13000	layer		topsoil	dark brown grey silt, loose	>50	>2	0.31	
130	13001	layer		subsoil	mid orange brown clay silt, friable	>50	>2	0.17	
130	13002	layer		natural	mid orange brown gravel with blue grey clay	>50	>2	>0.05	
130	13003	cut		pit	circular, steep sides, flat base	0.35	0.38	0.08	
130	13004	fill	13003	fill of pit	mid brown grey silty clay, friable	0.35	0.38	0.08	
130	13005	cut		pit	circular, steep sides, flat base	0.9	0.9	0.38	
130	13006	fill	13005	fill of pit	mid grey yellow silty clay, firm	0.9	0.9	0.38	
130	13007	cut		pit	sub-circular, moderate sides, uneven base	0.7	0.75	0.16	
130	13008	fill	13007	fill of pit	mid brown grey clay silt, friable	0.7	0.75	0.16	
130	13009	cut		terminus	NE-SW linear, moderate sides, v shaped base	0.8	0.39	0.12	
130	13010	fill	13009	fill of terminus	mid orange grey clay sand, friable	0.8	0.39	0.12	
130	13011	cut		gully terminus	NW-SE linear, gentle sides, flat base	0.42	0.6	0.09	
130	13012	fill	13011	fill of terminus	mid yellow grey silty clay, friable	0.42	0.6	0.09	
131	13100	layer		topsoil	dark grey brown clay silt	>50	>2	0.16	
131	13101	layer		subsoil	mid grey yellow silt clay	>50	>2	0.37	
131	13102	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.02	
131	13103	fill	13104	fill of pit/terminus	mid brown grey silty clay, compact	0.85	0.8	0.45	
131	13104	cut		pit/terminus	linear, steep sides, concave base	0.85	0.8	0.45	
132	13200	layer		topsoil	dark grey brown clay silt	>50	>2	0.25	
132	13201	layer		subsoil	mid grey yellow silt clay	>50	>2	0.25	
132	13202	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.05	
132	13203	fill	13204	fill of ditch	dark brown silty clay, friable	>5	>1.1	na	
132	13204	cut		ditch	E-W linear, unexcavated	>5	>1.1	na	
132	13205	fill	13206	fill of ditch	dark grey brown silty clay, friable	>5	>2	na	
132	13206	cut		ditch	E-W linear, unexcavated	>5	>2	na	
132	13207	fill	13208	fill of ditch	dark brown grey silty gravelly clay, friable	>2.5	1.1	na	
132	13208	cut		ditch	E-W linear, unexcavated	>2.5	1.1	na	
132	13209	fill	13210	fill of ditch	dark grey brown silty gravelly clay, friable	>2.2	2	na	
132	13210	cut		ditch	E-W linear, unexcavated	>2.2	2	na	
132	13211	fill	13201	fill of ditch/gully	mid brown grey silty clay, friable	>2.3	0.7	0.23	
132	13212	cut		ditch/gully	E-W linear, moderate sides, concave base	>2.3	0.7	0.23	

132	13213	fill	13214	fill of pit	dark grey brown silty clay, friable	1.2	2.2	na	
132	13214	cut		pit, poss two pits	unexcavated	1.2	2.2	na	
132	13215	fill	13216	fill of gully/ditch	mid brown grey sandy gravelly clay	>2.2	0.5	0.12	
132	13216	cut		gully/ditch	NW-SE linear, moderate sides, concave base	>2.2	0.5	0.12	
133	13300	layer		topsoil	dark grey brown clay silt	>50	>2	0.2	
133	13301	layer		subsoil	mid grey yellow silt clay	>50	>2	0.22	
133	13302	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.08	
133	13303	fill	13304	fill of pit/ditch	dark grey brown silty clay, friable	>1.21	>1	na	
133	13304	cut		pit/ditch	curvilinear/pit, unexcavated	>1.21	>1	na	
133	13305	fill	13306	ditch	dark grey brown silty gravelly clay, friable	>2.2	1.2	0.43	
133	13306	cut		ditch	NW-SE linear, moderate sides, concave base	>2.2	1.2	0.43	
133	13307	fill	13308	fill of ditch	mid grey brown silty gravel, firm	>2	0.5	na	
133	13308	cut		ditch	E-W linear, unexcavated	>2	0.5	na	
133	13309	fill	13310	fill of ditch	light yellow brown silty gravel firm	>3	0.6	na	
133	13310	cut		ditch	NE-SW linear, unexcavated	>3	0.5	na	
133	13311	fill	13312	fill of ditch	mid brown silty clay, firm	>2.2	1.3	0.35	
133	13312	cut		ditch	E-W linear, steep sides, flat base	>2.2	1.3	0.35	
133	13313	fill	13314	fill of ditch	mid brown silty clay, friable	>0.5	>0.55	na	
133	13314	cut		ditch	NE-SW linear, unexcavated	>0.5	>0.55	na	
133	13315	fill	13316	fill of ditch	mid brown silty clay, friable	>1	0.55	na	
133	13316	cut		ditch	NE-SW linear, unexcavated	>1	0.55	na	
133	13317	fill	13318	fill of ditch corner	dark brown grey silty clay, friable	>3.5	0.5	na	
133	13318	cut		ditch corner	NE-SW linear, unexcavated	>3.5	0,5	na	
133	13319	fill	13320	fill of ditch	mid brown grey silty clay, firm	>0.6	>1.1	na	
133	13320	cut		ditch	E-W linear, unexcavated	>0.6	>1.1	na	
133	13321	fill	13322	fill of ditch	mid brown grey silty clay, firm	>2.4	1.2	na	
133	13322	cut		ditch	E-W linear, unexcavated	>2.4	1.2	na	
134	13400	layer		topsoil	dark grey brown clay silt	>50	>2	0.26	
134	13401	layer		subsoil	mid grey yellow silt clay	>50	>2	0.29	
134	13402	layer		natural	pale blue grey clay and mid yellow brown clay	>50	>2	>0.01	
134	13403	fill	13404	fill of ditch	dark brown silty clay, friable	>2	1.08	na	
134	13404	cut		ditch	E-W linear, unexcavated	>2	1.08	na	
134	13405	fill	13406	fill of ditch	dark brown silty clay, friable	>1.15	1.12	na	
134	13406	cut		ditch	NE-SW linear, unexcavated	>1.15	.1.12	na	
134	13407	fill	13408	fill of pit	dark grey silty clay	0.42	0.3	na	
134	13408	cut		pit	irregular pit, unexcavated	0.42	0.3	na	
134	13409	fill	13410	fill of pit	dark grey silty clay	1.1	0.8	na	
134	13410	cut		pit	irregular pit, unexcavated	1.1	0.8	na	
134	13411	fill	13412	fill of linear	dark grey silty clay, firm	>3	1.55	na	
134	13412	cut		linear	E-W linear, unexcavated	>3	1.55	na	

134	13413	fill	13416	fill of ditch	mid grey silty clay, firm	>0.75			
134	13414	fill	13416	fill of ditch	dark grey silty clay, firm	>0.75			
134	13415	fill	13416	fill of ditch	mid yellow grey silty clay, firm	>0.75			
134	13416	cut		ditch	N-S linear, steep sides, base unobserved	>2	0.92	>0.75	
135	13500	layer		topsoil	dark brown clay silt	>50	>2	0.26	
135	13501	layer		subsoil	light yellow brown clay silt	>50	>2	0.25	
135	13502	layer		natural	light grey clay with orange gravel	>50	>2	>0.07	
135	13503	fill	13504	fill of ditch	dark grey brown clay silt, friable	>2	0.5	0.36	
135	13504	cut		ditch	linear, steep sides	>2	0.5	0.36	
135	13505	fill	13507	1st fill of ditch	dark grey brown silty clay, friable	>2	0.8	0.16	
135	13506	fill	13507	2nd fill of ditch	light grey brown silty clay, friable	>2	0.8	0.07	
135	13507	cut		ditch	linear, concave sides	>2	0.8	0.21	
135	13508	fill	13509	fill of ditch	dark grey silty clay, firm	>2.1	0.6	na	
135	13509	cut		ditch	E-W linear, unexcavated	>2.1	0.6	na	
135	13510	fill	13511	fill of ditch	light grey silty clay, firm	>10	1	na	
135	13511	cut		ditch	NE-SW linear, unexcavated	>10	1	na	
135	13512	fill	13513	fill of poss pit	dark silty clay, friable	1.5	1	na	
135	13513	cut		poss pit	unexcavated	1.5	1	na	
135	13514	fill	13515	fill of linear	dark grey silty clay, friable	>1	0.5	na	
135	13515	cut		linear	E-W linear, unexcavated	>1	0.5	na	
135	13516	fill	13517	fill of ditch	dark brown silty clay, firm	>2	>0.8	na	
135	13517	cut		ditch	E-W linear, unexcavated	>2	>0.8	na	
135	13518	fill	13519	fill of ditch	dark brown silty clay, firm	>2	>0.9	na	
135	13519	cut		ditch	E-W linear, unexcavated	>2	>0.9	na	
136	13600	layer		topsoil	dark brown clay silt	>50	>1	0.26	
136	13601	layer		subsoil	light yellow brown clay silt	>50	>2	0.29	
136	13602	layer		natural	light grey clay with orange gravel	>50	>2	>0.01	
136	13603	fill	13604	fill of ditch	dark brown grey silty clay, friable	>2.5	0.8	0.15	
136	13604	cut		ditch	E-W linear, moderate sides, irregular base	>2.5	0.8	0.15	
136	13605	fill	13606	fill of ditch	mid brown grey silty clay, firm	>2.1	0.56	0.2	
136	13606	cut		ditch	NW-SE linear, moderate sides, concave base	>2.1	0.56	0.2	
136	13607	fill	13608	fill of ditch	dark brown grey silty clay, friable	>2	2.2	na	
136	13608	cut		ditch	E-W linear, unexcavated	>2	2.2	na	
136	13609	fill	13610	fill of ditch	dark grey silty clay, friable	>2	1.2	na	
136	13610	cut		ditch	E-W linear, unexcavated	>2	1.2	na	
136	13611	fill	13612	fill of ditch	dark grey clay silt	>2	1.41	0.43	
136	13612	cut		ditch	linear, moderate sides, u shaped base	>2	1.41	0.43	
136	13613	fill	13615	fill of ditch	mid grey brown clay silt, firm	>2	1.1	0.2	
136	13614	fill	13615	fill of ditch	light grey brown silt clay	>2	1.6	0.34	
136	13515	cut		ditch	linear, straight sides, concave base	>2	1.6	0.54	

137	13700	layer		topsoil	dark brown clay silt	>50	>2	0.28	
137	13701	layer		subsoil	light yellow brown clay silt	>50	>2	0.45	
137	13702	layer		natural	light grey clay with orange gravel	>50	>2	>0.01	
137	13703	fill	13704	fill of ditch	dark grey silty clay, friable	>2	1.02	0.56	
137	13704	cut		ditch	E-W linear, sharp sides, concave base	>2	1.02	0.56	
137	13705	fill	13706	fill of ditch	dark grey silty clay, friable	>2	0.75	0.32	
137	13706	cut		ditch	E-W linear, sharp sides, concave base	>2	0.75	0.32	
138	13800	layer		topsoil	dark brown clay silt	>50	>2	0.28	
138	13801	layer		subsoil	light yellow brown clay silt	>50	>2	0.29	
138	13802	layer		natural	light grey clay with orange gravel	>50	>2	>0.01	
139					not excavated				
140					not excavated				
141	14100	layer		topsoil	dark grey brown silt, loose	>50	>2	0.34	
141	14101	layer		subsoil	mid grey brown, clay silt	>50	>2	0.56	
141	14102	layer		natural	light brown grey clay, patches of orange brown sandy gravel	>50	>2	>0.11	
142	14200	layer		topsoil	dark grey brown silt, loose	>50	>2	0.29	
142	14201	layer		subsoil	mid grey brown, clay silt	>50	>2	0.52	
142	14202	layer		natural	light brown grey clay, patches of orange brown sandy gravel	>50	>2	>0.15	
143	14300	layer		topsoil	dark grey brown silt, loose	>50	>2	0.27	
143	14301	layer		subsoil	mid grey brown, clay silt	>50	>2	0.47	
143	14302	layer		natural	light brown grey clay, patches of orange brown sandy gravel	>50	>2	>0.1	
144	14400	layer		topsoil	dark grey brown silt, loose	>50	>2	0.31	
144	14401	layer		subsoil	mid grey brown, clay silt	>50	>2	0.5	
144	14402	layer		natural	light blue grey clay with patches of grey orange silt	>50	>2	>0.04	
145	14500	layer		topsoil	dark grey brown silt, loose	>50	>2	0.41	
145	14501	layer		subsoil	mid grey brown, clay silt	>50	>2	0.36	
145	14502	layer		natural	light blue grey clay with patches of grey orange silt	>50	>2	>0.09	
145	14503	layer		deposit	dark grey clay silt, loose	7.5	>2	0.28	
145	14504	fill	14505	fill of poss trackway	light grey brown silty clay, moderate	3	2.7	0.4	
145	14505	cut		poss trackway	E-W linear, concave sides, concave base	3	2.7	0.7	
146	14600	layer		topsoil	dark grey brown silt, loose	>50	>2	0.25	
146	14601	layer		subsoil	mid grey brown, clay silt	>50	>2	0.51	
146	14602	layer		natural	light orange brown silt clay, patches of grey blue clay	>50	>2	>0.15	
147	14700	layer		topsoil	dark grey brown silt, loose	>50	>2	0.32	
147	14701	layer	ļ	subsoil	mid grey brown, clay silt	>50	>2	0.33	
147	14702	layer		natural	light orange brown silt clay, patches of grey blue clay	>50	>2	>0.05	
147	14703	layer		colluvium	light orange brown silty clay, compact	>50	>2	0.26	
148					not excavated				

149	14900	layer		topsoil	dark grey brown silt, loose	>50	.>2	0.29	
149	14901	layer		subsoil	mid grey brown, clay silt	>50	>2	0.37	
149	14902	layer		natural	mid brown grey, patches of blue grey clay	>50	>2	>0.09	
150	15000	layer		topsoil	dark grey brown silt, loose	>50	>2	0.22	
150	15001	layer		subsoil	mid grey brown, clay silt	>50	>2	0.37	
150	15002	layer		natural	mid brown grey, patches of blue grey clay	>50	>2	>0.1	
151	15100	layer		topsoil	dark grey brown silt, loose	>50	>2	0.27	
151	15101	layer		subsoil	mid grey brown, clay silt	>50	>2	0.32	
151	15102	layer		natural	light orange brown silt clay, patches of grey blue clay	>50	>2	>0.08	
151	15103	fill	15105	2nd fill of ditch	mid grey brown, silty clay, compact	>2	1.32	0.28	
151	15104	fill	15105	1st fill of ditch	mid yellow brown, silty clay, compact	>2	0.63	0.12	
151	15105	cut		ditch	E-W linear, sloping sides, concave base	>2	1.32	0.4	
152	15200	layer		topsoil	dark grey brown silt, loose	>50	>2	0.27	
152	15201	layer		subsoil	mid grey brown, clay silt	>50	>2	0.52	
152	15202	layer		natural	light orange grey sandy clay, patches of blue grey clay	>50	>2	>0.01	
152	15203	layer		colluvium	light orange brown silty clay, compact	>50	>2	0.26	
152	15204	cut		ditch	NW-SE linear, moderate/steep sides, rounded concave sides	>2	0.8	0.62	
152	15205	fill	15204	fill of ditch	mid grey brown silty clay, moderate	>2	0.8	0.6	
152	15206	cut		ditch	E-W linear, straight sides, flat base	>2	2.53	0.54	
152	15207	fill	15206	1st fill of ditch	dark brown grey clay silt, compact	>2	2.03	0.23	
152	15208	fill	15207	2nd fill of ditch	mid brown grey clay silt, compact	>2	2.53	0.39	
152	15209	cut		ditch	NE-SW linear, gentle sides, concave base	>2	1.92	0.23	
152	15210	fill	15209	fill of ditch	mid brown grey clay silt, compact	>2	1.92	0.23	
153	15300	layer		topsoil	dark grey brown silt, loose	>50	>2	0.35	
153	15301	layer		subsoil	mid grey brown, clay silt	>50	>2	0.35	
153	15302	layer		natural	light orange grey sandy clay, patches of blue grey clay	>50	>2	>0.01	
153	15303	layer		colluvium	mid brown clay silt	>50	>2	0.5	
153	15304	fill	15306	2nd fill of ditch	dark grey brown clay silt	>2	2.5	0.2	
153	15305	fill	15306	1st fill of ditch	light grey brown clay silt	>2	3.15	0.4	
153	15306	cut		ditch	NW-SE linear, concave sides and base	>2	3.4	0.55	
153	15307	fill	15308	fill of ditch	light grey brown silty clay, soft	>2	1.6	0.38	
153	15308	cut		ditch	NW-SE linear, straight sides, concave base	>2	1.6	0.38	
153	15309	fill	15310	fill of ditch	light yellow brown silty clay, soft	0.5	0.6	0.35	
153	15310	cut		ditch	WNW-ESE linear, concave sides, concave base	0.5	0.6	0.35	
153	15311	fill	15312	fill of pit	light yellow grey brown silty clay, soft	0.63	0.45	0.38	

153	15312	cut		pit	sub-rectangular, vertical sides, flat base	0.63	0.45	0.38	
153	15313	fill	15314	fill of pit	light yellow brown silty clay, soft	1.1	0.6	0.2	
153	15314	cut		pit	oval, straight sides, flat base	1.1	0.6	0.2	
154	15400	layer		topsoil	dark grey clay silt	>50	>2	0.3	
154	15401	layer		dumped natural	mottled blue grey and orange brown clay, firm	19	>2	0.25	
154	15402	layer		deposit	dark brown grey clay silt	21	>2	0.15	
154	15403	layer		subsoil	mid orange brown sandy silty clay	>50	>2	0.45	
154	15404	fill	15406	1st fill of ditch	light brown grey silty clay, moderate				
154	15405	fill	15406	2nd fill of ditch	light grey brown silty clay, moderate				
154	15406	cut		ditch	SW-NE curvilinear, straight sides, base unknown	>2	2.78	0.9	
154	15407	fill	15408	fill of ditch	light brown silty clay, moderate	0.8	0.72	0.4	
154	15408	cut		ditch	N-S linear, straight sides, concave base	0.8	0.72	0.4	
154	15409	fill	15410	fill of ditch	light grey brown silty clay, moderate	0.55	1.4	0.34	
154	15410	cut		ditch	W-E linear, straight sides, concave base	0.55	1.4	0.34	
154	15411	fill	15413	2nd fill of ditch	light brown grey silty clay, moderate	>1	0.8	0.6	
154	15412	fill	15412	1st fill of ditch	light brown silty clay, moderate	>1	0.75	0.3	
154	15413	cut		ditch	linear, straight sides, base unknown	>1	0.8	0.9	
154	15414	layer		buried soil	mid grey brown clay silt, soft	17	>2	0.15	
154	15415	layer		natural	light brown yellow sandy clay	>50	>2	>0.01	
155	15500	layer		topsoil	dark brown grey clay silt	>50	>2	0.3	
155	15501	layer		subsoil	light orange brown silty clay	>50	>2	0.3	
155	15502	layer		natural	light brown orange clay	>50	>2	>0.01	
156	15600	layer		topsoil	dark brown grey clay silt	>50	>2	0.25	
156	15601	layer		subsoil	mid brown grey clay silt	>50	>2	0.25	
156	15602	layer		natural	grey yellow sandy clay, blue grey clay	>50	>2	>0.01	
156	15603	fill	15604	fill of gully	light yellow brown grey silty clay, firm	>2	0.55	0.22	
156	15604	cut		gully	E-W linear, moderate sides, concave base	>2	0.55	0.22	
156	15605	fill	15606	fill of gully terminus	light yellow brown grey silty clay, firm	>2	0.54	0.17	
156	15606	cut		gully terminus	E-W linear, moderate sides, concave base	>2	0.54	0.17	
156	15607	fill	15609	2nd fill of pit	mid grey with red orange silty clay, friable	>5	0.53	0.5	
156	15608	fill	15609	1st fill of pit	dark grey brown silty clay, friable	>5	0.4	>0.11	
156	15609	cut	45011	pit	oval, steep sides, base unknown	1.4	0.55	0.57	
156	15610	fill	15611	fill of terminus	light yellow brown silty clay, firm	1.4	0.5	0.24	
156	15611	cut		terminus	E-W linear, sharp sides, concave base	1.4	0.55	0.57	

156	15612	fill	15614	2nd fill of pit	light grey silty clay, firm	>3	1.25	0.25	
156	15613	fill	15614	1st fill of pit	light grey yellow silty clay, firm	>3	1.3	0.07	
156	15614	cut		pit	oval, moderate sides, flat base	>3	1.3	0.32	
156	15615	fill	15616	fill of pit	mid grey yellow silty clay, firm	1.02	1.04	0.2	
156	15616	cut		pit	circular, moderate sides, undulating base	1.02	1.04	0.2	
156	15617	fill	15618	fill of pit	light grey silty clay, firm	>1	0.23	0.28	
156	15618	cut		pit	oval, steep sides, concave base	>1	0.23	0.28	
156	15619	layer		buried soil	mid brown grey clay silt, soft	14	2	0.15	
156	15620	layer		buried soil	light brown grey sandy silty clay	14	2	0.1	
157	15700	layer		topsoil	dark grey brown sandy silt	>50	>2	0.27	
157	15701	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.25	
157	15702	layer		natural	mid brown grey silty clay, patches of blue grey clay	>50	>2	>0.11	
158	15800	layer		topsoil	dark grey brown sandy silt	>50	>2	0.27	
158	15801	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.25	
158	15802	layer		natural	mid brown grey silty clay, patches of blue grey clay	>50	>2	>0.01	
159	15900	layer		topsoil	dark grey brown sandy silt	>50	>2	0.33	
159	15901	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.18	
159	15902	layer		natural	mid grey blue clay, mixed brown yellow clay	>50	>2	>0.07	
159	15903	fill	15904	fill of pit/treethrow	mid yellow brown silty clay, compact	1.79	0.8	0.11	
159	15904	cut		pit/treethrow	irregular oval, gentle sides, uneven base	1.79	0.8	0.11	
160	16000	layer		topsoil	dark grey brown sandy silt	>50	>2	0.23	
160	16001	layer		subsoil	mid grey brown clay silt, compact	>50	>2	0.26	
160	16002	layer		natural	mid brown grey silty clay, patches of blue grey clay	>50	>2	>0.01	
161	16100	layer		topsoil	dark grey brown sandy silt	>50	>2		
161	16101	layer		natural	mid brown grey silty clay, patches of blue grey clay	>50	>2	>0.01	
161	16102	cut		pit	oval, moderate sides, flat base	1.38	0.64	0.2	
161	16103	fill	16102	fill of pit	mid brown grey clay silt, friable	1.38	0.64	0.2	
161	16104	cut		ditch	NE-SW linear, moderate sides, flat base	>2	1.21	0.28	
161	16105	fill	16104	fill of ditch	mid grey brown clay silt, friable	>2	1.21	0.28	
161	16106	cut		linear	unexcavated			na	
161	16107	fill	16106	fill of linear	unexcavated			na	
161	16108	cut		pit	unexcavated			na	
161	16109	fill	16108	fill of pit	unexcavated			na	
162	16200	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.26	
162	16201	layer		subsoil	mid yellow brown clay silt	>10	>2	0.09	

162	16202	layer		natural	mid brown yellow sandy gravel	>50	>2	>0.08	
162	16203	cut		pit	oval, gentle sides, concave base	0.53	0.37	0.12	
162	16204	fill	16203	fill of pit	mid brown grey sandy clay, loose	0.53	0.37	0.12	
162	16205	cut		pit/posthole	sub-circular, moderate sides, concave base	0.41		0.11	
162	16206	fill	16205	fill of pit/posthole	dark grey brown clay silt, friable	0.41		0.11	
162	16207	cut		gully	NW-SE curvilinear, steep sides, concave base	>1.15	0.7	0.2	
162	16208	fill	16207	fill of gully	mid brown grey clay silt, friable	>1.15	0.7	0.2	
162	16209	cut		gully terminus	NW-SE curvilinear, moderate sides, concave base	>1.15	0.51	0.12	
162	16210	fill	16209	fill of gully terminus	mid brown grey clay silt, friable	>1.15	0.51	0.12	
162	16211	cut		pit	oval, moderate sides, flat base	0.9	0.62	0.13	
162	16212	fill	16211	fill of pit	mid brown grey clay silt, friable	0.9	0.62	0.13	
162	16213	cut		gully	E-W curvilinear, moderate sides, concave	>1.45	0.98	0.44	
162	16214	fill	16213	fill of pit	mid brown grey clay silt, friable	>1.45	0.98	0.44	
162	16215	cut		terminus	NW-SE curvilinear, moderate sides, concave base	>1.45	0.43	0.11	
162	16216	fill	16215	fill of terminus	mid brown grey clay silt, friable	>1.45	0.43	0.11	
162	16217	cut		pit	sub-circular, moderate sides, flat base	>1.15	1.28	0.34	
162	16218	fill	16217	fill of pit	mid grey brown clay silt, friable	>1.15	1.28	0.34	
162	16219	cut		ditch	NW-SE linear, moderate sides, concave base	>2	1.63	0.45	
162	16220	fill	16219	1st fill of ditch	mid yellow brown clay silt, compact	>2	0.2	0.19	
162	16221	fill	16219	2nd fill of ditch	mid grey brown clay silt, compact	>2	1.53	0.25	
162	16222	cut		pit	sub-circular, moderate sides, concave base	>0.95	0.9	0.29	
162	16223	fill	16222	fill of pit	mid brown grey clay silt, friable	>0.95	0.9	0.29	
162	16224	cut		pit	sub-circular, unexcavated	0.96	0.57	na	
162	16225	fill	16224	fill of pit	dark grey brown clay silt	0.96	0.57	na	
162	16226	cut		pit	sub-circular, unexcavated	0.97	0.74	na	
162	16227	fill	16226	fill of pit	mid grey brown clay silt	0.97	0.74	na	
163	16300	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.22	
163	16301	layer		subsoil	mid yellow brown clay silt	>50.	>2	0.28	
163	16302	layer		natural	mid grey brown clay, patches of blue grey clay	>50	>2	>0.1	
163	16303	cut		pit	sub-circular, moderate sides, flat base	>0.87	>0.57	0.19	
163	16304	fill	16303	fill of pit	mid grey brown clay silt, friable	>0.87	>0.57	0.19	
163	16305	cut		pit	oval, gentle sides, flat base	>0.55	>0.44	0.13	

163	16306	fill	16305	fill of pit	mid grey brown clay silt,	>0.55	>0.44	0.13	
163	16307	cut		pit	friable oval, moderate sides,	>0.93	>0.55	0.15	
163	16308	fill	16307	fill of pit	concave base mid grey brown clay silt, friable	>0.93	>0.55	0.15	
163	16309	cut		pit	sub-circular, unexcavated	0.94	0.8	na	
163	16310	fill	16309	fill of pit	mid orange brown clay silt, friable	0.94	0.8	na	
164	16400	layer		topsoil	dark grey brown clay silt, loose	>50	>2		
164	16401	layer		subsoil	mid yellow brown clay silt	>50	>2		
164	16402	layer		natural	mid grey blur, sandy clay	>50	>2	>0.01	
164	16403	cut		pit/posthole	oval, straight sides, concave base	0.42	0.38	0.1	
164	16404	fill	16403	fill of pit/posthole	light to mid brown grey clay silt	0.42	0.38	0.1	
164	16405	cut		posthole	oval, straight sides, flat base	0.56	0.36	0.06	
164	16406	fill	16405	fill of posthole	light brown grey clay silt, soft	0.56	0.36	0.06	
164	16407	cut		pit	oval, moderate sides, concave base	>1.8	1.08	0.29	
164	16408	fill	16407	fill of pit	mid brown grey clay silt, compact	>1.8	1.08	0.29	
164	16409	cut		pit	sub-circular, concave sides and base	1.15	0.85	0.3	
164	16410	fill	16409	1st fill of pit	light brown grey silty clay, soft	1.15	0.85	0.1	
164	16411	fill	16409	2nd fill of pit	dark grey brown clay silt, soft	1.05	0.75	0.2	
164	16412	cut		pit/posthole	oval, concave sides and base	0.56	0.5	0.24	
164	16413	fill	16412	fill of pit/posthole	light brown grey silty clay, soft	0.56	0.5	0.24	
164	16414	cut		pit	oval, unexcavated			na	
164	16415	fill	16414	fill of pit	mid brown grey clay silt, compact			na	
164	16416	cut		poss pit	sub-circular, unexcavated	0.32	0.41	na	
164	16417	fill	16416	fill of poss pit	dark brown grey clay silt	0.32	0.41	na	
165	16500	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.2	
165	16501	layer		subsoil	mid grey brown clay silt, friable	>50	>2	0.16	
165	16502	layer		natural	light brown grey clay, patches of blue clay	>50	>2	>0.13	
166	16600	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.16	
166	16601	layer		subsoil	mid grey brown clay silt, friable	>50	>2	0.22	
166	16602	layer		natural	light brown grey clay, patches of blue clay	>50	>2	>0.1	
167	16700	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.18	
167	16701	layer		subsoil	mid grey brown clay silt, friable	>50	>2	0.13	
167	16702	layer		natural	light brown grey clay, patches of blue clay	>50	>2	>0.1	
167	16703	cut		ditch	NE-SW linear, unexcavated	>1.6	1.2	na	
167	16704	fill	16703	fill of ditch	mottled blue grey and yellow grey clay	>1.6	1.2	na	

167	16705	cut		ditch	E-W linear, unexcavated	>1.8	1.2	na	
167	16706	fill	16705	fill of ditch	mottled grey yellow silty clay	>1.8	1.2	na	
167	16707	cut		ditch	NE-SW linear, steep sides, flat base	>2	2.44	0.46	
167	16708	fill	16707	1st fill of ditch	mid grey brown clay, compact	>2	2.44	0.32	
167	16709	fill	16707	2nd fill of ditch	dark blue grey clay silt, friable	>2	1.88	0.2	
168	16800	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.22	
168	16801	layer		subsoil	mid grey brown clay silt, friable	>50	>2	0.21	
168	16802	layer		natural	light brown grey clay, patches of blue clay	>50	>2	>0.09	
168	16803	cut		ditch	NE-SW linear, steep sides, u shaped base	>2	0.64	0.34	
168	16804	fill	16803	fill of ditch	mid grey brown silty clay, loose	>2	0.64	0.34	
168	16805	cut		ditch terminus	E-W linear, concave sides, undulating base	>2	>0.76	0.24	
168	16806	fill	16805	fill of ditch terminus	mid grey brown silty clay, loose	>2	>0.76	0.24	
168	16807	cut		ditch terminus	E-W linear, concave sides, undulating base	>2	0.4	0.2	
168	16808	fill	16807	fill of ditch terminus	mid grey brown silty clay, firm	>2	0.4	0.2	
168	16809	cut		ditch terminus	E-W linear, concave sides and base	>2	0.54	0.2	
168	16810	fill	16809	fill of ditch terminus	mid grey brown silty clay, loose	>2	0.54	0.2	
168	16811	cut		ditch terminus	E-W linear, concave sides and base	>2	0.4	0.2	
168	16812	fill	16811	fill of ditch terminus	mid grey brown silty clay, loose	>2	0.4	0.2	
168	16813	cut		ditch terminus	E-W linear, concave sides and base	>2	0.3	0.2	
168	16814	fill	16813	fill of ditch terminus	mid grey brown silty clay, loose	>2	0.3	0.2	
168	16815	cut		ditch	E-W linear, unexcavated	>1.8	0.9	na	
168	16816	fill	16815	fill of ditch	mottled grey yellow silty clay	>1.8	0.9	na	
169	16900	layer		topsoil	dark grey brown sandy silt, loose	>50	>2	0.26	
169	16901	layer		subsoil	mid grey brown clay silt, friable	>50	>2	0.15	
169	16902	layer		natural	light brown grey clay, patches of blue clay	>50	>2	>0.11	
169	16903	cut		ditch	NE-SW linear, steep sides, v shaped base	>2.1	1	0.6	
169	16904	fill	16903	fill of ditch	mid grey brown silty clay, hard	>2.1	1	0.6	
169	16905	cut		ditch	N-S linear, gentle/moderate sides, base unknown	>2	2.52	0.83	
169	16906	fill	16905	1st fill of ditch	mid blue grey silty clay, friable	>2	2.52	0.43	
169	16907	fill	16905	2nd fill of ditch	mid blue yellow clay, compact	>2	>1.19	0.41	
169	16908	cut		ditch	unexcavated	>2	>1	na	
169	16909	fill	16908	fill of ditch	mid grey brown silty clay	>2	>1	na	
170	17000	layer		topsoil	dark brown grey clay silt	>50	>2	0.29	
170	17001	layer		subsoil	light yellow brown silty clay	>50	>2	0.32	

170	17002	layer		natural	brown yellow and blue grey clay	>50	>2	>0.07	
171	17100	layer		topsoil	dark grey brown clay silt	>50	>2	0.28	
171	17101	layer		subsoil	light yellow brown silt clay	>50	>2	0.33	
171	17102	layer		natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
171	17103	fill	17104	fill of pit/posthole	unexcavated			na	
171	17104	cut		pit/posthole	circular, unexcavated			na	
171	17105	fill	17106	fill of ditch	unexcavated	>2		na	
171	17106	cut		ditch	linear, unexcavated	>2		na	
172	17200	layer		topsoil	dark brown grey clay silt	>50	>2	0.22	
172	17201	layer		subsoil	light yellow brown silty clay	>50	>2	0.37	
172	17202	layer		natural	mid grey blue silty clay with orange yellow, compact	>50	>2	>0.11	
173	17300	layer		topsoil	mid brown grey clay silt	>50	>2	0.28	
173	17301	layer		subsoil	light yellow brown silty clay	>50	>2	0.31	
173	17302	layer		natural	yellow brown blue grey clay	>50	>2	>0.08	
174	17400	layer		topsoil	dark brown grey clay silt	>50	>2	0.18	
174	17401	layer		subsoil	light yellow brown silty clay	>50	>2	0.49	
174	17402	layer		natural	mid grey blue/orange brown, silty clay	>50	>2	>0.03	
175	17500	layer		topsoil	dark grey brown clay silt	>50	>2	0.3	
175	17501	layer		subsoil	light yellow brown silt clay	>50	>2	0.33	
175	17502	layer		natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
176	17600	layer		topsoil	dark brown grey clay silt	>50	>2	0.24	
176	17601	layer		subsoil	light brown silty clay	>50	>2	0.42	
176	17602	layer		natural	light blue grey and brown orange clay	>50	>2	>0.05	
177	17700	layer		topsoil	dark grey brown clay silt	>50	>2	0.25	
177	17701	layer		subsoil	light yellow brown silt clay	>50	>2	0.4	
177	17702	layer		natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
178	17800	layer		topsoil	dark grey brown clay silt	>50	>2	0.25	
178	17801	layer		subsoil	light yellow brown silt clay	>50	>2	0.4	
178	17802	layer		natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
179	17900	layer		topsoil	dark grey brown clay silt	>50	>2	0.3	
179	17901	layer		subsoil	light yellow brown silt clay	>50	>2	0.32	
179	17902	layer		natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
180	18000	layer		topsoil	dark grey brown clay silt	>50	>2	0.2	
180	18001	layer		subsoil	light yellow brown silt clay	>50	>2	0.4	
180	18002	layer		natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
181	18100	layer		topsoil	dark grey brown clay silt	>50	>2	0.25	
181	18101	layer		subsoil	light yellow brown silt clay	>50	>2	0.4	
181	18101	layer		natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
182	18200	layer		topsoil	dark grey brown clay silt	>50	>2	0.27	
182	18201	layer		subsoil	light yellow brown silt clay	>50	>2	0.18	
182	18202	layer		natural	mid yellow clay with blue grey flecks	>50	>2	>0.01	

183	18300	layer	topsoil	dark grey brown clay silt	>50	>2	0.24	
183	18301	layer	subsoil	light yellow brown silt clay	>50	>2	0.3	
183	18302	layer	natural	dark yellow orange sandy clay, pale blue grey clay	>50	>2	>0.01	
184	18400	layer	topsoil	dark brown grey clay silt	>50	>2	0.21	
184	18401	layer	subsoil	light yellow brown silty clay	>50	>2	0.44	
184	18402	layer	natural	mid grey blue/orange brown, silty clay	>50	>2	>0.04	
185	18500	layer	topsoil	dark brown grey clay silt	>50	>2	0.25	
185	18501	layer	subsoil	light brown silty clay	>50	>2	0.41	
185	18502	layer	natural	light yellow and blue grey clay	>50	>2	>0.06	
186	18600	layer	topsoil	dark brown grey clay silt	>50	>2	0.32	
186	18601	layer	subsoil	light yellow brown silty clay	>50	>2	0.3	
186	18602	layer	natural	light brown yellow and blue grey clay	>50	>2	>0.13	
187	18700	layer	topsoil	dark brown grey clay silty	>50	>2	0.2	
187	18701	layer	subsoil	light yellow brown silty clay	>50	>2	0.42	
187	18702	layer	natural	light brown yellow clay	>50	>2	>0.08	
188	18800	layer	topsoil	dark brown grey clay silt	>50	>2	0.25	
188	18801	layer	subsoil	light yellow brown silty clay	>50	>2	0.4	
188	18802	layer	natural	light yellow and blue grey clay	>50	>2	>0.01	
189	18900	layer	topsoil	dark yellow brown clay silt	>50	>2	0.23	
189	18901	layer	subsoil	mid yellow brown silty clay	>50	>2	0.39	
189	18902	layer	natural	mid blue grey clay and light yellow brown clay	>50	>2	>0.03	
190	19000	layer	topsoil	dark yellow brown clay silt	>50	>2	0.22	
190	19001	layer	subsoil	mid yellow brown silty clay	>50	>2	0.33	
190	19002	layer	natural	mid blue grey clay and light yellow brown clay	>50	>2	>0.04	
191	19100	layer	topsoil	dark yellow brown clay silt	>50	>2	0.27	
191	19101	layer	subsoil	mid yellow brown silty clay	>50	>2	0.51	
191	19102	layer	natural	mid blue grey clay and light yellow brown clay	>50	>2	>0.06	
192	19200	layer	topsoil	dark yellow brown clay silt	>50	>2	0.25	
192	19201	layer	subsoil	mid yellow brown silty clay	>50	>2	0.53	
192	19202	layer	natural	mid blue grey clay and light yellow brown clay	>50	>2	>0.02	
193	19300	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.23	
193	19301	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.35	
193	19302	layer	natural	dark grey brown silty clay, firm	>50	>2	>0.08	
194	19400	layer	topsoil	dark grey brown clay silt, firm	>50	>1	0.23	
194	19401	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.21	
194	19402	layer	natural	dark grey brown silty clay, firm	>50	>2	>0.16	
195	19500	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.27	
195	19501	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.22	

195	19502	layer		natural	dark grey brown silty clay, firm	>50	>2	>0.1	
196					not excavated				
197	19700	layer		topsoil	dark grey brown clay silt, firm	>50	>2	0.19	
197	19701	layer		subsoil	mid grey brown silty clay, firm	>50	>2	0.2	
197	19702	layer		natural	dark grey brown silty clay, firm	>50	>2	>0.13	
198	19800	layer		topsoil	dark grey brown clay silt, firm	>50	>2	0.26	
198	19801	layer		subsoil	mid grey brown silty clay, firm	>50	>2	0.16	
198	19802	layer		natural	dark grey brown silty clay, firm	>50	>2	>0.01	
198	19803	cut		ditch	curvilinear, steep sides, concave base	>2	0.69	0.31	
198	19804	fill	19803	fill of ditch	light grey brown clay silt, firm	>2	0.69	0.31	
198	19805	cut		pit	oval, moderate/steep sides, flat base	1.04	0.86	0.3	
198	19806	fill	19805	fill of pit	mid yellow grey silty clay, compact	1.04	0.86	0.3	
198	19807	cut		pit	oval, moderate/steep sides, concave base	>1.6	1.42	0.64	
198	19808	fill	19808	1st fill of pit	mid yellow brown silty clay, compact	>1.6	1.18	0.48	
198	19809	fill	19808	2nd fill of pit	mid yellow grey silty clay, compact	>1.6	1.2	0.32	
198	19810	cut		pit	straight sides, concave base	>0.44	>0.42	0.24	
198	19811	fill	19810	fill of pit	mid yellow brown silty clay, compact	>0.44	>0.42	0.24	
198	19812	cut		ditch	curvilinear, moderate sides, concave base	>5	0.76	0.22	
198	19813	fill	19812	fill of ditch	light grey brown silty clay, compact	>5	0.76	0.22	
198	19814	cut		pit/posthole	steep sides, concave base	>0.43	>0.17	0.33	
198	19815	fill	19814	fill of pit/posthole	light yellow grey silty clay, compact	>0.43	>0.17	0.33	
198	19816	cut		pit	oval, moderate sides, flat base	1.05	0.84	0.25	
198	19817	fill	19816	fill of pit	mid yellow grey silty clay, compact	1.05	0.84	0.25	
198	19818	cut		pit	oval, moderate/steep sides, concave base				
198	19819	fill	19818	fill of pit	mid yellow grey silty clay, compact				
198	19820	cut		pit	oval, moderate/steep sides, flat base				
198	19821	fill	19820	fill of pit	mid yellow grey silty clay, compact				
198	19822	cut		pit	oval, moderate sides, flat base				
198	19823	fill	19822	fill of pit	mid yellow grey silty clay, compact				
199	19900	layer		topsoil	dark grey brown clay silt, firm	>50	>2	0.26	
199	19901	layer		subsoil	mid grey brown silty clay, firm	>50	>2	0.23	
199	19902	layer		natural	dark grey brown silty clay, firm	>50	>2	>0.05	

200	20000	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.25	
200	20001	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.22	
200	20002	layer	natural	dark grey brown silty clay, firm	>50	>2	>0.14	
201	20100	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.2	
201	20101	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.36	
201	20102	layer	natural	dark grey brown silty clay, firm	>50	>2	>0.04	
202	20200	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.2	
202	20201	layer	subsoil	mid grey brown silty clay, firm	>50	>2	>0.31	
202	20202	layer	natural	dark grey brown silty clay, firm	>50	>2	>0.11	
203	20300	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.24	
203	20301	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.29	
203	20302	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.12	
204	20400	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.27	
204	20401	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.33	
204	20402	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.19	
205	20500	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.23	
205	20501	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.34	
205	20502	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.22	
206	20600	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.28	
206	20601	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.25	
206	20602	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.21	
207	20700	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.2	
207	20701	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.34	
207	20702	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.06	
208	20800	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.27	
208	20801	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.3	
208	20802	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.19	
209	20900	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.3	
209	20901	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.5	
209	20902	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.18	
210	21000	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.28	

210	21001	layer	subsoil	mid grey brown silty clay,	>50	>2	0.39	
210	21002	layer	natural	firm light yellow brown silty clay,	>50	>2	>0.08	
211	21100	layer	topsoil	firm dark grey brown clay silt,	>50	>2	0.27	
211	21101	layer	subsoil	firm mid grey brown silty clay,	>50	>2	0.37	
211	21102	layer	natural	firm light yellow brown silty clay, firm	>50	>2	>0.12	
212	21200	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.22	
212	21201	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.24	
212	21202	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.13	
213	21300	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.23	
213	21301	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.34	
213	21302	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.13	
214	21400	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.24	
214	21401	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.32	
214	21402	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.13	
215	21500	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.23	
215	21501	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.25	
215	21502	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.05	
216	21600	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.26	
216	21601	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.22	
216	21602	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.01	
217	21700	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.32	
217	21701	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.29	
217	21702	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.19	
218	21800	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.31	
218	21801	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.2	
218	21802	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.22	
219	21900	layer	topsoil	dark yellow brown clay silt	>50	>2	0.25	
219	21901	layer	subsoil	mid yellow brown silty clay	>50	>2	0.28	
219	21901	layer	natural	mixed mid blue grey clay and yellow brown clay	>50	>2	>0.03	
220	22000	layer	topsoil	dark yellow brown clay silt	>50	>2	0.23	
220	22001	layer	subsoil	mid yellow brown silty clay	>50	>2	0.27	
220	22002	layer	natural	mixed mid blue grey clay and yellow brown clay	>50	>2	>0.04	
221	22100	layer	topsoil	dark brown grey clay silt	>50	>2	0.2	

221	22101	layer		clay layer	light blue grey clay, firm	>5	>2	0.25	
221	22102	layer		subsoil	light brown silty clay	>50	>2	0.4	
221	22103	layer		natural	light yellow brown clay	>50	>2	>0.01	
221	22104	fill	22105	fill of pit	mid grey brown clay silt, loose	0.8	0.8	0.4	
221	22105	cut		pit	oval, steep sides, concave base	0.8	0.8	0.3	
221	22106	fill	22107	fill of pit	light brown grey silty clay	3.8	>1.6	0.36	
221	22107	cut		pit	irregular, concave sides and base	3.8	>1.6	0.36	
221	22108	fill	22110	2nd fill of ditch	mid grey brown clay silt	2.8	0.8	0.18	
221	22109	fill	22110	1st fill of ditch	light yellow grey silty clay	1.8	0.55	0.1	
221	22110	cut		ditch	NW-SE linear, straight sides, concave base	2.8	0.8	0.28	
222	22200	layer		topsoil	dark grey brown clay silt, firm	>50	>2	0.24	
222	22201	layer		subsoil	mid grey brown silty clay, firm	>50	>2	0.22	
222	22202	layer		natural	light yellow brown silty clay, firm	>50	>2	>0.01	
222	22203	cut		pit	sub-oval, moderate sides, sharp concave base	1.23	1.1	0.26	
222	22204	fill	22203	fill of pit	dark blue grey clay silt, firm	1.23	1.1	0.26	
222	22205	cut		pit	sub-oval, steep sides, concave base	0.95	0.33	0.26	
222	22206	fill	22205	fill of pit	dark blue grey clay silt, firm	0.95	0.33	0.26	
223	22300	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.2	
223	22301	layer		subsoil	mid grey/yellow brown silty clay, compact	>50	>2	0.34	
223	22302	layer		natural	mid yellow grey silty clay, patches of mid brown yellow and grey blue clay	>50	>2	>0.13	
224	22400	layer		topsoil	dark grey brown clay silt, loose	>50	>2	0.29	
224	22401	layer		subsoil	mid grey/yellow brown silty clay, compact	>50	>2	0.17	
224	22402	layer		natural	mid yellow grey silty clay, patches of mid brown yellow and grey blue clay	>50	>2	>0.03	
225	22500	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.25	
225	22501	layer		subsoil	mid grey brown silty clay, soft	>50	>2	0.35	
225	22502	layer		natural	dark yellow brown, patches of blue grey silty clay	>50	>2	>0.1	
226	22600	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.2	
226	22601	layer		subsoil	mid grey brown silty clay, soft	>50	>2	0.25	
226	22602	layer		natural	dark yellow brown, patches of blue grey silty clay	>50	>2	>0.13	
227	22700	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.3	
227	22701	layer		subsoil	mid grey brown silty clay, soft	>50	>2	0.2	
227	22702	layer		natural	dark yellow brown, patches of blue grey silty clay	>50	>2	>0.1	
228	22800	layer		topsoil	dark grey brown clay silt, friable	>50	>2	0.25	

228	22801	layer	subsoil	mid grey brown silty clay, soft	>50	>2	0.25	
228	22802	layer	natural	dark yellow brown, patches of blue grey silty clay	>50	>2	>0.1	
229	22900	layer	topsoil	dark grey brown clay silt, friable	>50	>2	0.23	
229	22901	layer	subsoil	mid grey brown silty clay, soft	>50	>2	0.18	
229	22902	layer	natural	dark yellow brown, patches of blue grey silty clay	>50	>2	>0.03	
230	23000	layer	topsoil	dark grey brown clay silt	>50	>2	0.26	
230	23001	layer	subsoil	mid grey brown silty clay	>50	>2	0.3	
230	23002	layer	natural	pale blue grey clay white	>50	>2	>0.01	
231	23100	layer	topsoil	mid brown grey silty clay	>50	>2	0.34	
231	23101	layer	subsoil	light green grey silty clay	>50	>2	0.23	
231	23102	layer	natural	green grey and grey blue silty clay	>50	>2	>0.01	
232	23200	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.24	
232	23201	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.2	
232	23202	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.01	
233	23300	layer	topsoil	mid brown grey silty clay	>50	>2	0.34	
233	23301	layer	subsoil	light green grey silty clay	>50	>2	0.3	
233	23302	layer	natural	green grey and grey blue silty clay	>50	>2	>0.01	
234	23400	layer	topsoil	dark grey brown clay silt, firm	>50	>2	0.25	
234	23401	layer	subsoil	mid grey brown silty clay, firm	>50	>2	0.22	
234	23402	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.01	
235	23500	layer	topsoil	dark grey brown clay silt, friable	>50	>2	0.3	
235	23501	layer	subsoil	dark yellow brown silty clay	>50	>2	0.16	
235	23502	layer	natural	light yellow brown silty clay, firm	>50	>2	>0.01	
236	23600	layer	topsoil	dark grey brown clay silt, friable	>50	>2	0.26	
236	23601	layer	subsoil	dark yellow brown silty clay	>50	>2	0.2	
236	23602	layer	natural	mid blue grey and yellow brown	>50	>2	>0.06	
237	23700	layer	topsoil	mid grey brown clay silt, friable	>50	>2	0.2	
237	23701	layer	subsoil	mid grey brown silty clay	>50	>2	0.2	
237	23702	layer	natural	dark yellow brown silty clay, blue grey flecks	>50	>2	>0.01	
238	23800	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.22	
238	23801	layer	subsoil	mid grey brown silty clay	>50	>2	0.3	
238	23802	layer	natural	dark yellow brown silty clay, blue grey flecks	>50	>2	>0.13	
239	23900	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.3	
239	23901	layer	subsoil	mid grey brown silty clay	>50	>2	0.2	
239	23902	layer	natural	dark yellow brown silty clay, blue grey flecks	>50	>2	>0.15	

240	24000	layer		topsoil	mid dark grey brown clay silt, friable	>50	>2	0.27	
240	24001	layer		subsoil	mid grey brown silty clay	>50	>2	0.2	
240	24002	layer		natural	dark yellow brown silty clay, blue grey flecks	>50	>2	>0.01	
241	24100	layer		topsoil	mid dark grey brown clay silt, friable	>50	>2	0.3	
241	24101	layer		subsoil	mid grey brown silty clay	>50	>2	0.2	
241	24102	layer		natural	dark yellow brown silty clay, blue grey flecks	>50	>2	>0.01	
242	24200	layer		topsoil	mid dark grey brown clay silt, friable	>50	>2	0.28	
242	24201	layer		subsoil	mid grey brown silty clay	>50	>2	0.2	
242	24202	layer		natural	dark yellow brown silty clay	>50	>2	>0.1	
243	24300	layer		topsoil	dark grey brown clay silt	>50	>2	0.22	
243	24301	layer		subsoil	mid grey brown silty clay	>50	>2	0.4	
243	24302	layer		natural	mixed brown grey silty clay and yellow brown mottling	>50	>2	>0.03	
244	24400	layer		topsoil	dark grey brown clay silt	>50	>2	0.21	
244	24401	layer		subsoil	mid grey brown silty clay	>50	>2	0.42	
244	24402	layer		natural	mixed brown grey silty clay and yellow brown mottling	>50	>2	>0.02	
245	24500	layer		topsoil	mid dark grey brown clay silt, friable	>50	>2	0.27	
245	24501	layer		subsoil	mid grey brown silty clay	>50	>2	0.19	
245	24502	layer		natural	dark yellow brown silty clay, blue grey flecks	>50	>2	>0.01	
246	24600	layer		topsoil	mid dark grey brown clay silt, friable	>50	>2	0.27	
246	24601	layer		subsoil	mid grey brown silty clay	>50	>2	0.2	
246	24602	layer		natural	dark yellow brown silty clay, blue grey flecks	>50	>2	>0.03	
247	24700	layer		topsoil	dark brown grey silt	>50	>2	0.2	
247	24701	layer		buried soil	mid brown grey clay silt	>50	>2	0.25	
247	24702	layer		natural	yellow clay over blue grey clay	>50	>2	>0.01	
247	24703	fill	24707	4th fill of ditch	mid grey brown silty clay	>2	1.8	0.1	
247	24704	fill	24707	3rd fill of ditch	mid brown grey clay silt	2	2	0.65	
247	24705	fill	24707	2nd fill of ditch	light brown silty clay	2.1	0.6	0.18	
247	14706	fill	24707	1st fill of ditch	mid yellow grey brown silty clay	3.5	0.6	0.6	
247	24707	cut		ditch	E-W curvilinear, concave sides and base	>2	4	1.4	
247	24708	layer		soil layer	brown silty clay	>2.7	>2	0.2	
247	24709	layer		soil layer	mid yellow brown silty clay	>1.4	>0.6	0.34	
247	24710	layer		soil layer	mid orange brown silty clay and blue grey clay	>1.7	0.6	0.8	
247	24711	cut		ditch	E-W linear, steep sides, concave base	>2	4.49	0.97	
247	24712	fill	24711	fill of ditch	mid grey blue silty clay, firm	>2	4.49	0.97	
247	24713	fill	24714	fill of robber cut	mid grey brown silty clay	>2	0.9	0.15	
247	24714	cut		poss robber cut	E-W linear, straight sides, flat base	>2	0.9	0.15	
247	24715	wall		wall	possible limestone wall, N-S	0.93	0.48	0.2	

o :=	0.47.10				0.07	0 -		
247	24716	cut	construction cut	linear, unexcavated	0.95	0.5	0.15	
247	24717	layer	occupation layer	mid brown grey clay silt, soft	1.3	1.2	0.06	
247	24718	layer	stone surface	mid grey limestone and sandstone in silty clay	>2	1.8	0.15	
247	24719	layer	poss stone wall	limestone slab, unworked	2	0.55	0.12	
247	24720	layer	soil layer	mid yellow brown to grey brown silty clay	>7	>2	0.18	
247	24721	layer	soil layer	mid brown grey to light yellow grey silty clay	>10.5	>2	0.15	
247	24722	layer	occupation trample	mid brown grey clay silt, soft	7.2	>2	0.06	
247	24723	surfac	stone trackway	limestone and sandstone fragments	2.1	2.5	na	
247	24724	layer	poss occupation layer	mid to dark brown grey clay silt	1.4	0.8	0.1	
247	24725	layer	occupation layer	mid grey brown silty clay	0.8	0.8	0.15	
247	24726	layer	occupation layer	mid to dark brown grey clay silt	0.8	0.8	0.06	
247	24727	layer	clay layer	mid to light brown grey silty clay	0.95	0.8	0.2	
247	24728	surfac	stone surface	limestone fragments	>2	1.1	0.06	
248	24800	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.28	
248	24801	layer	subsoil	mid grey brown silty clay	>50	>2	0.24	
248	24802	layer	natural	mid grey brown silty clay	>50	>2	>0.04	
249	24900	layer	topsoil	dark grey brown clay silt	>50	>2	0.23	
249	24901	layer	subsoil	mid grey brown silty clay	>50	>2	0.36	
249	24902	layer	natural	mixed brown grey silty clay and yellow brown mottling	>50	>2	>0.03	
250	25000	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.3	
250	25001	layer	subsoil	dark yellow brown, silty clay, soft	>50	>2	0.16	
250	25002	layer	natural	dark yellow brown and mid blue grey silty clay	>50	>2	>0.04	
251	25100	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.28	
251	25101	layer	subsoil	dark yellow brown silty clay, soft	>50	>2	0.26	
251	25102	layer	natural	dark yellow brown and mid blue grey silty clay	>50	>2	>0.08	
252	25200	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.34	
252	25201	layer	subsoil	dark yellow brown silty clay, soft	>50	>2	0.2	
252	25202	layer	natural	dark yellow brown and mid blue grey silty clay	>50	>2	>0.06	
253	25300	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.26	
253	25301	layer	subsoil	mid yellow brown silty clay, soft	>50	>2	0.37	
253	25302	layer	natural	dark yellow brown silty clay, soft	>50	>2	>0.13	
254	25400	layer	topsoil	mid dark grey brown clay silt, friable	>50	>2	0.24	

254	25401	layer	subsoil	mid yellow brown silty clay, soft	>50	>2	0.25	
254	25402	layer	colluvium	dark yellow brown silty clay, soft	>50	>2	>0.15	
255	25500	layer	topsoil	dark mid grey brown clay silt, friable	>50	>2	0.23	
255	25501	layer	subsoil	dark yellow brown silty clay with blue grey flecks	>50	>2	0.17	
255	25502	layer	natural	dark yellow brown silty clay, blue grey bands	>50	>2	>0.07	
256				not excavated				
257				not excavated				
258				not excavated				
259				not excavated				
260				not excavated				
261				not excavated				
262				not excavated				
263				not excavated				
264				not excavated				

APPENDIX B: THE FINDS

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
0	Copper alloy	brooch fragment, Ra. 57.1		1	2	-
	Copper alloy	finger ring, Ra. 57.2		1	2	
103	Roman pottery Roman pottery	South Gaulish samian Southeast Dorset	TF8B TF4	1 1	4 11	C2-C4
		Black-burnished ware				
	Fired clay			1	2	
503	Prehistoric pottery	Fossiliferous limestone-tempered fabric	FLS	1	8	Prehistoric
	Fired clay			1	5	
1306	Fired clay			7	33	-
3906	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	4	224	LC11-C14
	Medieval pottery	Sandy limestone- tempered ware	TF110	2	13	
	Medieval pottery	Quartz-and-shell tempered fabric	QZSH	1	4	
4104	Flint	Blade, chip		2	2	-
	Fired clay			11	49	
4107	Fired clay			2	8	-
4113	Post-medieval pottery	Cistercian ware	TF60	1	1	C16-C17
5504	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	3	MC3-C4
	Roman pottery	Oxford whiteware	TF9A	3	97	
	Roman pottery	Severn Valley (oxidised) ware	TF11B	19	428	
	Roman pottery	Micaceous greyware	TF5	1	13	
	Roman pottery Ceramic building material	Fine oxidised fabric Fragment	TF20	1 1	6 59	
5511	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	3	RB
	Roman pottery	Fine oxidised fabric	TF20	1	3	
5701	Copper alloy	stud, Ra. 57.6		1	1	-
	Copper alloy	object, Ra. 57.4		1	8	
	Copper alloy	brooch fragment, Ra. 57.3		1	1	
	Copper alloy	brooch (plate, umbonate), Ra. 57.7		1	4	
5703	Iron	object (butteris) (Ra. 57		1	287	RB
5705	Roman pottery	Southeast Dorset Black-burnished ware	TF4	2	10	C2-C4

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	18	
5706	Roman pottery	Severn Valley (oxidised) ware	TF11B	6	49	RB
5708	Roman pottery	Severn Valley (oxidised) ware	TF11B	16	312	MC2-C4
	Iron	sheet fragments		2	44	
	Iron	hobnail		3	5	
	Iron	object		1	36	
	Iron	nail fragment		1	5	
	Iron	nail		2	24	
5710	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	22	RB
5712	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	0.7	RB
<3>	Coal			16	1	
5714	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	12	C2-C4
5716	Late prehistoric/Roman	Malvernian rock-	TF18	1	8	RB
	pottery Roman pottery	tempered ware Severn Valley (oxidised) ware	TF11B	3	20	
5718	Roman pottery	Mancetter-Hartshill	TF9D	1	30	MC2-C4
0110	rionan potiony	whiteware		•	00	
	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	18	
	Roman pottery	Severn Valley (reduced) ware	TF11B	1	36	
5720	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	2	
5720	Industrial waste	Non-ironworking		1	2	-
5722	Roman ceramic building material	Fragment		1	3	RB
5724	Late prehistoric/Roman pottery	Malvernian rock- tempered ware	TF18	1	58	C3-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	55	
	Roman pottery	Black-firing, sand- tempered fabric	BS	1	7	
	Industrial waste	Indeterminate iron- working slag		1	141	
	Fired clay			6	77	
5726	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	3	MC16-C8
	Post-medieval pottery	Glazed earthenware	TF50	1	12	
	Roman ceramic building material	Imbrex, fragment		2	343	
	Copper alloy	brooch (plate, umbonate), Ra. 57.5		1	4	
5730	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	32	RB

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
5732	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	7	C2-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11b	4	116	
	Fired clay			2	43	
5736	Roman pottery Post-medieval/modern	Severn Valley (oxidised) ware Transfer-printed	TF11B TF71	3 1	20 2	LC18-MC19
	pottery Industrial waste	pearlware Indeterminate iron- working slag; non iron-working		2	8	
	Coal			1	2	
5740	Fired clay			3	0.6	-
5744	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	18	RB
5740	Fired clay	Oswith a set Dama at		1	3 5	00.04
5746	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	5	C2-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11B	6	32	
	Roman pottery	Sandy oxidised fabric	TF20	2	5	
5748	Roman pottery Roman ceramic	Severn Valley (oxidised) ware Fragment	TF11B	2	10 24	RB
	building material Industrial waste	Possible hearth/furnace lining		1	36	
5807	Roman pottery	Southeast Dorset Black-burnished ware	TF4	2	2	C2-C4
5808	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	3	RB
5814	Copper alloy	object, Ra. 58.1		1	9	-
5816	Worked stone	Sandstone, roofing?		1	498	-
5818	Roman pottery Roman pottery	Malvernian greyware Severn Valley	MALREC	1	29 32	MC16-C18
	Roman pottery	(oxidised) ware Greyware (fine	TF20	1	24	
	Post-medieval pottery	sandy) Glazed earthenware	TF50	1	4	
6004	Fired clay			1	2	-
6206	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	9	RB
	Roman pottery Iron	Fine oxidised fabric knife or shears blade frag, Ra. 62.1	TF20	1 1	4 27	

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
	Industrial waste	Non-ironworking		1	6	
6504	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	5	C2-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	6	
	Roman pottery	Severn Valley (oxidised) ware - charcoal-tempered variant	TF17	1	33	
	Fired clay	vanant		1	9	
7203	Roman pottery	Severn Valley	TF11B	5	70	RB
	Roman pottery	(oxidised) ware Severn Valley (oxidised) ware - charcoal-tempered variant	TF17	1	29	
7204	Roman pottery	Southeast Dorset Black-burnished	TF4	1	19	C2-C4
	Roman pottery	ware Severn Valley (oxidised) ware - charcoal-tempered	TF17	1	36	
	Roman pottery	variant Severn Valley (reduced) ware - charcoal-tempered variant	TF17	2	67	
7206	Late prehistoric/Roman pottery	Malvernian rock- tempered ware	TF18	1	32	C2-C4
	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	13	
	Roman pottery	Severn Valley (oxidised) ware	TF11B	5	194	
	Fired clay			1	8	
7207	Roman pottery	Southeast Dorset Black-burnished ware	TF4	5	116	LC2-C4
7209	Roman pottery Roman pottery	Terra rubra? Severn Valley (oxidised) ware - grog-tempered variant	TF203 TF17	1 1	6 565	MC1-C2
7229	Late prehistoric/Roman	Malvernian rock-	TF18	1	2	C2-C4
	pottery Roman pottery	tempered ware Southeast Dorset Black-burnished	TF4	5	25	
	Roman pottery	ware Severn Valley (oxidised) ware	TF11B	12	167	
	Roman pottery	Severn Valley (oxidised) ware - charcoal-tempered variant	TF17	11	86	

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
	Roman pottery	Severn Valley (reduced) ware	TF11B	1	3	
	Modern glass	Window		1	2	
7306	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	2	C2-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11B	5	34	
7310	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	3	C2-C4
	Roman pottery	Severn Valley (oxidised) ware - grog-tempered variant	TF17	4	90	
7313	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	6	RB
7315	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	18	RB
7317	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	21	RB
	Roman ceramic building material	Tegula		2	786	
7323	Roman pottery	Severn Valley (reduced) ware	TF11B	1	5	RB
7504	Roman pottery	Severn Valley (oxidised) ware - charcoal-tempered variant	TF17	1	3	MC1-C2
7506	Roman pottery	Severn Valley (oxidised) ware	TF11B	8	156	LC18-C19
	Post-medieval/modern pottery	Transfer-printed refined whiteware	TF71	1	7	
	Clay tobacco pipe Iron	Stem ring frag		1 1	2 8	
9002	Copper alloy	coin, Ra. 90.1		1	3	350-353
9904	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	6	RB
9906	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	11	RB/Modern
	Roman pottery	Severn Valley (reduced) ware	TF11B	2	7	
	Fired clay Worked wood	Button		2 1	34 1	
9908	Roman pottery	Severn Valley (oxidised) ware - charcoal-tempered variant	TF17	1	227	RB
	Roman pottery	Severn Valley (oxidised) ware	TF11B	4	14	
9910	Roman pottery	Severn Valley (oxidised) ware	TF11B	7	50	RB
	Roman pottery	Severn Valley (oxidised) ware -	TF17	8	382	

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
	Roman pottery	charcoal-tempered variant Gog-and-quartz	TF20	1	25	
		tempered fabric	11 20			
10904	Roman ceramic building material	Imbrex		3	171	RB
11004	Roman pottery Fired clay	White-slipped flagon fabric	WSFL	1 3	0.9 2	MC1-C2
11401	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	13	C2-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	7	
11404	Late prehistoric/Roman pottery	Malvernian rock- tempered ware	TF18	1	2	C2-C4
	Late prehistoric/Roman pottery	Calcite-tempered fabric	TF34	1	13	
	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	4	
	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	7	
	Roman ceramic building material	Fragment		1	1	
	Fired clay			3	19	
11504	Late prehistoric/Roman pottery	Calcite-tempered fabric	TF34	5	20	LMIA-C1
	Fired clay		TEAL	2	6	
11505	Late prehistoric/Roman pottery	Calcite-tempered fabric	TF34	1	30	LMIA-C1
11509	Fired clay			3	26	-
12308	Roman pottery	South Gaulish samian	TF8B	2	52	RB
	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	11	
12506	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	20	RB
	Roman pottery	Severn Valley (oxidised) ware - charcoal-tempered variant	TF17	4	22	
12508	Roman pottery	Severn Valley (oxidised) ware - grog-tempered variant	TF17	1	20	MC1-C2
12604	Late prehistoric pottery	Quartz-and- vesicular	QZV	1	1	Late prehistoric
13103	Flint	Flakes, blade		3	4	Prehistoric
13209	Late prehistoric pottery	Limestone- tempered fabric	LS	1	12	Late prehistoric
13211	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	12	RB
	Fired clay			2	22	

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
13213	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	24	RB
13215	Late prehistoric/Roman pottery	Calcite-tempered fabric	TF34	16	116	LIA-C1
	Late prehistoric/Roman pottery	Malvernian limestone-tempered fabric	TF33	2	23	
13305	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	4	C2-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	70	
	Roman pottery	Severn Valley (oxidised) ware - grog-tempered variant	TF17	1	60	
13317	Stone	Utilised		1	285	-
13319	Late prehistoric/Roman pottery	Calcite-tempered fabric	TF34	7	26	LMIA-C1
13321	Late prehistoric pottery	Quartz-tempered fabric	QZ	1	13	RB
	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	60	
	Roman pottery	Grog-tempered fabric	TF2	2	32	
13401	Copper alloy	coin, Ra. 134.11		1	1	LC3-C4
13403	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	18	RB
13405	Stone	Utilised		1	2756	-
13411	Late prehistoric/Roman pottery Roman pottery	Malvernian rock- tempered ware Severn Valley	TF18 TF11B	1 1	29 11	RB
		(oxidised) ware				
13414	Late prehistoric/Roman pottery	Calcite-tempered fabric	TF34	2	20	LMIA-C1
13415	Roman pottery	Grog-tempered fabric	TF2	1	15	C1
13503	Late prehistoric/Roman pottery	Malvernian rock- tempered ware	TF18	4	31	MC1-C2
	Late prehistoric/Roman pottery	Malvernian rock- tempered ware, Ra. 135.1	TF18	67	820	
13505	Fired clay			2	5	-
13603	Roman pottery	Severn Valley	TF11B	1	2	RB
	Roman pottery	(oxidised) ware Severn Valley (oxidised) ware - grog-tempered variant	TF17	1	3	
13605	Roman pottery	Southeast Dorset Black-burnished ware	TF4	2	17	C4
	Roman pottery	Fine sandy greyware	TF20	1	6	

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	67	
	Fired clay			3	48	
13613	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	4	RB
	Roman pottery	Severn Valley (reduced) ware - grog-tempered variant	TF17	3	169	
	Fired clay			3	8	
13705	Copper alloy	coin, Ra. 137.1		1	3	318-324
14504	Medieval pottery	Malvernian glazed ware	TF52	1	11	MC16-C18
	Post-medieval pottery	Glazed earthenware	TF50	1	2	
14504	Post-medieval pottery	Creamware	TF69	1	7	MC18-LC18
15103	Iron	nail fragment		1	5	-
15203	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	11	227	C12-C14
	Medieval pottery	Malvernian unglazed ware	TF40	3	63	
	Fired clay			1	138	
15207	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	3	48	C11-C13
15208	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	5	30	C12-C14
	Medieval pottery	Malvernian unglazed ware	TF40	1	3	
	Fired clay			1	3	
15307	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	3	RB
15402	Post-medieval/modern pottery	Transfer-printed refined whiteware	TF71	1	8	LC18-C19
15403	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	1	7	C14-C16
	Medieval pottery	Malvernian glazed ware	TF52	1	21	
15404	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	6	41	C12-C13
	Medieval pottery	Sand-and-oolite tempered ware	TF43	2	7	
15405	Medieval pottery	Worcester unglazed ware	TF91	1	8	MC13-MC14
15409	Roman pottery	Southeast Dorset Black-burnished ware	TF4	1	3	C2-C4
	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	3	

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date
15411	Roman pottery	Severn Valley	TF11B	1	12	MC13-MC14
	Medieval pottery	(oxidised) ware Worcester unglazed ware	TF91	1	1	
15414	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	1	3	C11-C13
15609	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	7	70	C11-C13
	Medieval pottery	Quartz-and-organic tempered fabric	QZOR	1	32	
15610	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	1	3	C11-C13
15612	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	2	11	LC11-C12
	Medieval pottery	Quartz-and-organic tempered fabric	QZOR	1	27	
	Medieval pottery	Sandy limestone- tempered ware	TF110	1	3	
	Medieval pottery	Quartz-tempered fabric	QZ	1	5	
	Fired clay			1	51	
15613	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	9	103	MC13-MC14
	Medieval pottery	Sand-and-oolite tempered ware	TF43	2	26	
	Medieval pottery	Malvernian unglazed ware	TF40	1	19	
	Medieval pottery	Worcester unglazed ware	TF91	2	31	
	Fired clay	-		2	70	
15619	Medieval pottery	Sand-and-oolite tempered ware	TF43	1	6	C12-C13
16223	Roman pottery	Sandy oxidised fabric	TF20	3	16	RB
	Flint	Flake		2	4	
	Fired clay			1	3	
16225	Late prehistoric/Roman pottery	Malvernian rock- tempered ware	TF18	1	3	MIA-C2
	Flint	Flake		2	3	
16601	Late prehistoric pottery	Glauconitic sand- tempered fabric	GLS	1	3	RB
	Roman pottery	Severn Valley (oxidised) ware	TF11B	3	17	
1070 /	Roman pottery	Sandy greyware	TF20	1	11	
16704	Roman pottery	Severn Valley (oxidised) ware	TF11B	2	34	RB
16708	Roman pottery	Severn Valley (oxidised) ware -	TF17	2	56	MC1-C2

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date	
		charcoal-tempered variant					
16709	Roman pottery	Sandy oxidised fabric	TF20	1	3	RB	
	Roman ceramic building material	Imbrex		1	45		
	Fired clay			1	113		
16812	Ceramic object	Loomweight		11	605	-	
16901	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	31	RB	
16904	Roman pottery	Severn Valley (oxidised) ware	TF11B	5	35	RB	
	Roman pottery	Severn Valley (reduced) ware	TF11B	1	5		
	Fired clay			3	29		
16906	Roman pottery	Severn Valley (oxidised) ware	TF11B	1	1	RB	
16906	Fired clay			3	9	-	
19809	Medieval pottery	Sand-and-oolite tempered ware	TF43	3	12	MC13-MC14	
	Medieval pottery	Worcester unglazed ware	TF91	1	14		
	Ceramic object	Loomweight		2	111		
19817	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	1	4	C12-C13	
	Medieval pottery	Sand-and-oolite tempered ware	TF43	6	19		
	Fired clay			4	16		
22104	Post-medieval ceramic building material	Brick		1	1803	Post-medieva	
22204	Fired clay			11	221	-	
22206	Fired clay			12	205	-	
24701	Medieval pottery	Malvernian glazed ware	TF52	1	3	C14-C16	
	Roman ceramic building material	Fragment		1	13		
	Fired clay Iron	tool (chisel?), Ra.		1	3 23		
	Iron	247.1		1	2		
24704	Iron Medieval pottery	nail fragment Cotswold oolitic	TF41	5	2 74	C14-C16	
24704		limestone-tempered ware	11 41		74	014-010	
	Medieval pottery	Worcester glazed ware	TF90	1	7		
	Medieval pottery	Malvernian unglazed ware	TF40	6	29		
	Medieval pottery	Brill Boarstall ware	TF83	8	51		
	Medieval pottery	Worcester unglazed ware	TF91	3	52		
	Medieval pottery	Malvernian glazed ware	TF52	8	164		

Context	Category	Description	Fabric Code/ NRFRC*	Count	Weight (g)	Spot-date	
	Medieval pottery	Sandy oxidised fabric	SCW	1	12		
	Medieval pottery	Glazed sandy oxidised fabric	SGL	1	7		
	Worked stone	Limestone roofing		3	1722		
	Iron	horseshoe fragment and nail		2	176		
24706	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	1	12	C12-C14	
	Medieval pottery	Malvernian unglazed ware	TF40	2	8		
	Fired clay	-		1	7		
24710	Fired clay			1	1	-	
24713	Medieval pottery	Malvernian unglazed ware	TF40	2	14	C12-C14	
	Medieval pottery	Sandy oxidised fabric	SCW	2	4		
	Iron	nail		1	5		
24717	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	1	2	C14-C16	
	Medieval pottery	Sand-and-oolite tempered ware	TF43	2	14		
	Medieval pottery	Malvernian glazed ware	TF52	2	89		
	Medieval ceramic building material	Ridge tile		1	15		
	Worked stone	Limestone roofing		1	1820		
	Iron	nail fragment		1	4		
24722	Medieval pottery	Malvernian unglazed ware	TF40	2	19	C14-C16	
	Medieval pottery	Ham Green glazed ware	TF53	1	4		
	Medieval pottery	Malvernian glazed ware	TF52	6	159		
	Medieval pottery	Glazed sandy oxidised fabric	SGL	1	5		
	Iron	nail fragment		1	5		
24724	Medieval ceramic building material	Roof furniture		1	95	Medieval	
24725	Medieval pottery	Cotswold oolitic limestone-tempered ware	TF41	1	4	C14-C16	
	Medieval pottery	Malvernian glazed ware	TF52	1	1		
24728	Worked stone	Limestone roofing		1	1543	-	

* National Roman Fabric Reference Collection codes in bold

Coin list

- 1. *Nummus* (AE3). Crispus (NOB CAES), *c*. AD 318–324. Rev. VOT V in wreath. Details unclear. Ditch 13706 (fill 13705).
- 2. *Nummus* (AE2). Magnentius c. AD 350–353. Rev. Victories facing; VOT V; MVLT X in shield. Details unclear. Subsoil 9002.
- 3. Nummus or radiate copy? Illeg. Diam. 13mm. Subsoil 13401. Ra. 134.11.

APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE

Cut	Fill	BOS	O/C	SUS	EQ	Canis	LM	ММ	Ind	BB SS	Total	Weight (g)
	1	1	1	La	ate Prehi	storic/E	arly Ror	nan	1		1	
11503	11504	1	1	1						23	26	127
11503	11505	1	2				1				4	145
13416	13414		2						1		3	42
13504	13503	1	4	1				6			12	86
13504	13505				1						1	61
Subtota	al	3	9	2	1		1	6	1	23	46	461
					Roi	mano-B	ritish	•		•		
5704	5705	1									1	80
5704	5706		2					6			8	39
5707	5708	1					3		5		9	66
5709	5710	1									1	41
5711	5712									3	3	0.5
5717	5718							2			2	5
5723	5724				1						1	43
5805	5807	1			1						2	428
5805	5808							2	1		3	17
5817	5818	1					5				6	91
7205	7203	4									4	312
7208	7206	1							3		4	40
7208	7207	1									1	43
7228	7229	2							5		7	129
7503	7504								2		2	10
7505	7506						1				1	38
9903	9904								3		3	20
9905	9906	1									1	50
	11401							2			2	10
12507	12508								1		1	3
13210	13211	1									1	37
13212	13213		1								1	4
13404	13305		1								1	8
13604	13603						3				3	
13606	13605								1		1	6
15308	15307		2			1					3	
15410	15409	2									2	
16903	16904	1	1		1						3	
16905	16906	1			1		3				4	
Subtota		18	7		4	1			21	3		

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

C

						Medieva	al					
15209	15207		1								1	29
15209	15208		1								1	15
15406	15405							1			1	12
15614	15612	1									1	44
24707	24704					1			3		4	135
24707	24706	2									2	128
Subtota	al	3	2			1		1	3		10	363
Post-m	edieval											
14505	14504		1								1	6
						Undate	d					
5728	5728							4			4	16
7215	7213	1							1		2	86
11506	11510	1									1	147
12405	12406	1									1	62
13104	13103	4							3		7	71
13216	13215								1		1	3
13318	13317	1			1						2	82
Subtota	al	8			1			4	5		18	467
Total		32	19	2	6	2	16	23	30	26	156	
Weight		1788	220	57	523	123	164	76	136	1.5	3101.5	

BOS = Cattle; O/C = sheep/goat; SUS = pig; EQ = horse; Canid = dog; LM = cattle size mammal; MM = sheep size mammal; Ind = indeterminate; BB SS = unidentifiable burnt bone from bulk soil samples

Feature	Context	Spot Date	Sample	Proce ssed vol (L)	Unpro cesse d vol (L)	Flot size (ml)	Roots %	Grain	Chaff	Cereal Notes	Charred Other	Charred Other Notes	Charcoal > 4/2mm	Other
									Field	5				
Trench 4	1		1								1		r	
Pit 4103	4104	-	1	20	20	5	95	-	-	-	-	-	*/**	moll-t*
Pit 4114	4115	-	2	20	20	20	30	-	-	-	*	Corylus avellana	***/****	moll-t**
									Field	6				
Trench 5	7													
Oven? 5711	5712	RB	3	20	0	3	50	-	-	-	*	Vicia/Lathyrus	-/*	moll-t*
									Field	12				
Trench 1	15													
Ditch 11503	11504	LMIA-C1	7	20	10	3	50	*	*	indet grain; barley; spelt glume	-	-	*/**	sab*; moll-t***
									Field	16		•	•	
Trench 1	62													
Pit 16222	16223	RB	4	20	0	10	50	-	-	-	-	-	**/***	moll-t*
Trench 1	64													
Pit 16409	16411	-	5	20	0	10	95	-	-	-	-	-	*/*	-
Field 21														
Trench 1	98													
Pit 19816	19817	C11-C13	6	20	10	425	40	****	-	indet grain; f-t wheat	*	Poaceae (large); Vicia/Lathyrus; Corylus avellana	****/****	pot*; mo t**
							•		Field					•



Key: * = 1–4 items; ** = 4–20 items; *** = 21–49 items; **** = 50–99 items; **** = >100 items moll-t = terrestrial mollusc, sab = small animal bone, pot = pottery

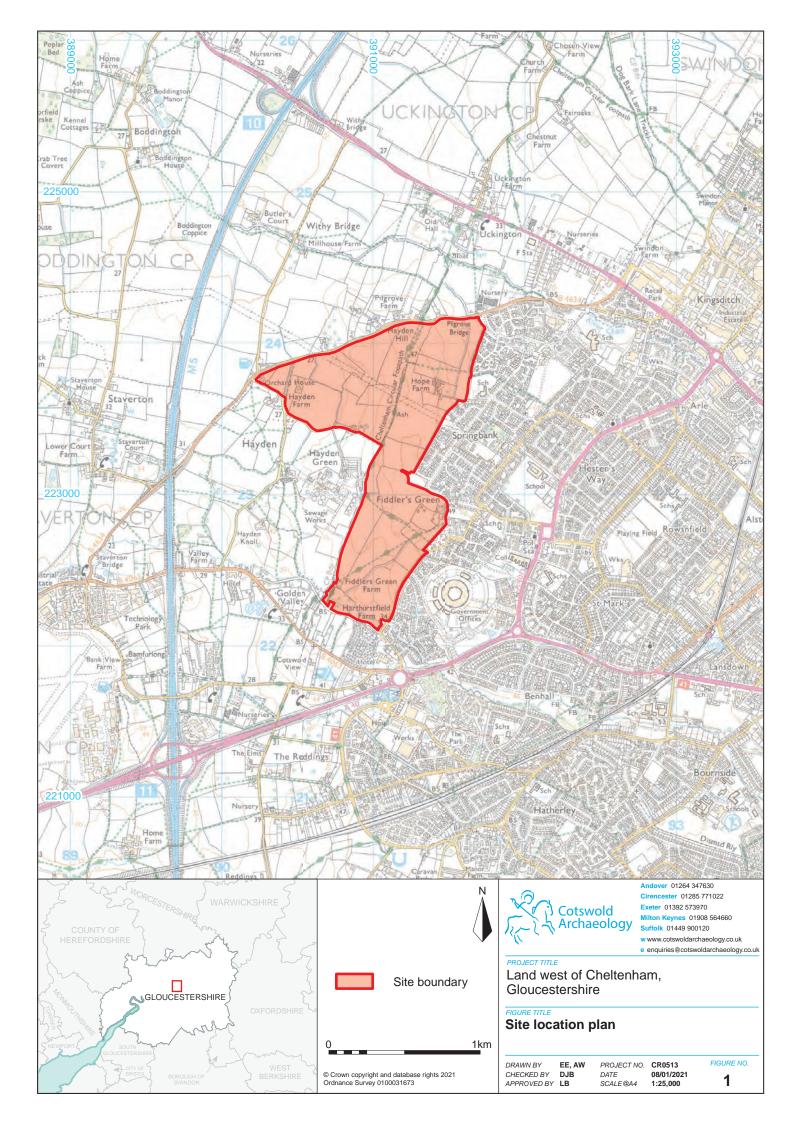
Land West of Cheltenham, Cheltenham, Gloucestershire: Archaeological Evaluation

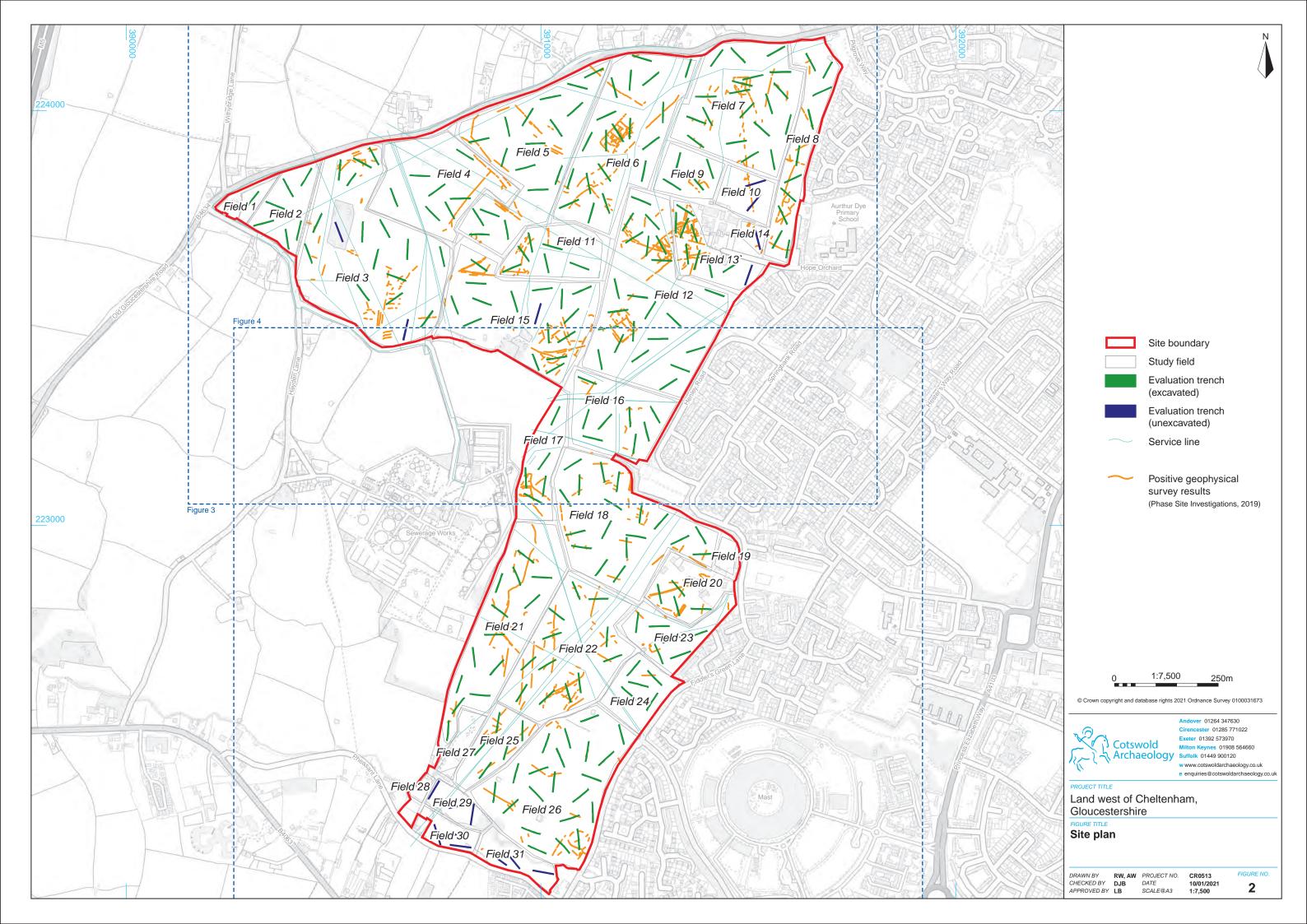
© Cotswold Archaeology

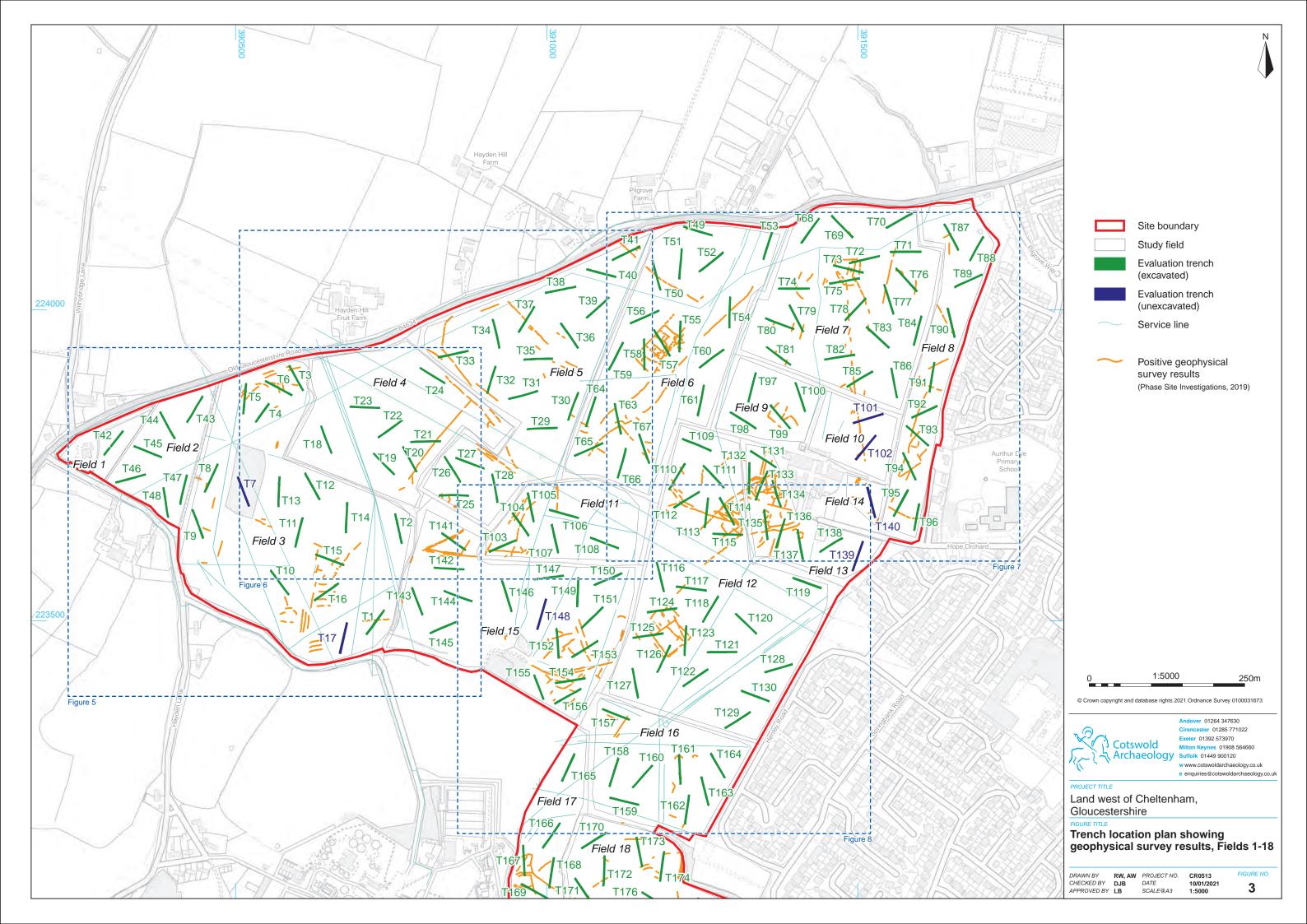
APPENDIX D: OASIS REPORT FORM

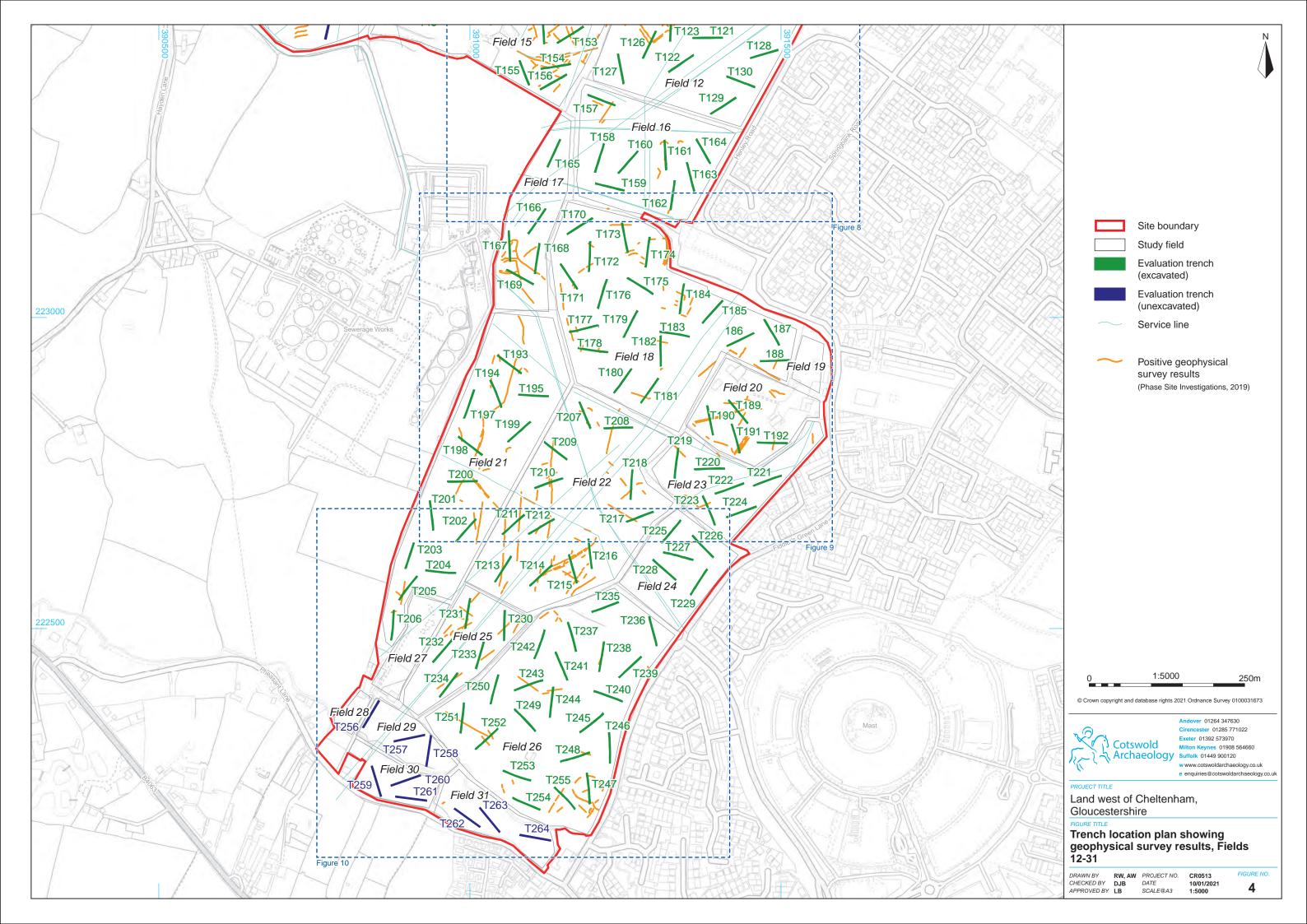
PROJECT DETAILS	
	Land West of Cheltenham, Cheltenham, Gloucestershire
Project name Short description	 Land West of Cheltenham, Cheltenham, Gloucestershire Between September and December 2021 Cotswold Archaeology (CA) carried out an archaeological evaluation on Land west of Cheltenham, Gloucestershire (centred at NGR: 391100, 223230; Fig. 1) for BWB Consulting (BWB). A total of 248 trenches was excavated. The evaluation identified nine distinct areas of archaeological activity, primarily within the central and north-eastern extent of the proposed development area, all of which correlated with the evidence from a preceding geophysical survey. Only a limited number of additional features, predominantly shallow pits, gullies, postholes and treethrows, were revealed during the trenching that had not previously been identified by the geophysical survey. In seven of these identified archaeological areas, the activity comprised Roman enclosures, many of which displayed evidence for sub-division, with evidence for contemporary trackways. This activity appears to have commenced during the 1st and 2nd centuries, with later remodelling in the 2nd to 4th centuries. No definitive evidence for associated contemporary occupation was identified either within, or in close proximity to, the enclosures. Medieval activity was revealed in two of the areas and included a series of ditches/enclosures located in close proximity to a (now) demolished post-medieval farmstead. A possible trackway, comprising two parallel ditches, was identified adjacent to this medieval activity. Geophysical evidence for a sub-circular enclosure in the southeast of the site was confirmed during the current works. It measured approximately 40m in diameter, with the associated ditch being in excess of 4m in width, over 1.5m in depth and contained 12th to 14th-century medieval pottery. Evidence for broadly contemporary walls and both interior and exterior surfacing, as well as medieval ceramic roof tile, was identified within the interior of the enclosure. Such evidence is indicative of medieval occupation
Project dates	September – December 2020
Project type	Evaluation
Previous work	DBA (BWB 2017) Geophysics (PSI 2020)
Future work	Unknown
PROJECT LOCATION	•
Site location	Land off Hayden Lane, Cheltenham, Gloucestershire
Study area (m ² /ha)	132ha
Site co-ordinates	391100 223230
PROJECT CREATORS	
Name of organisation	Cotswold Archaeology
Project brief originator	N/A
Project design (WSI) originator	BWB Consulting
Project Manager	Richard Young
Project Supervisor	Anthony Beechey

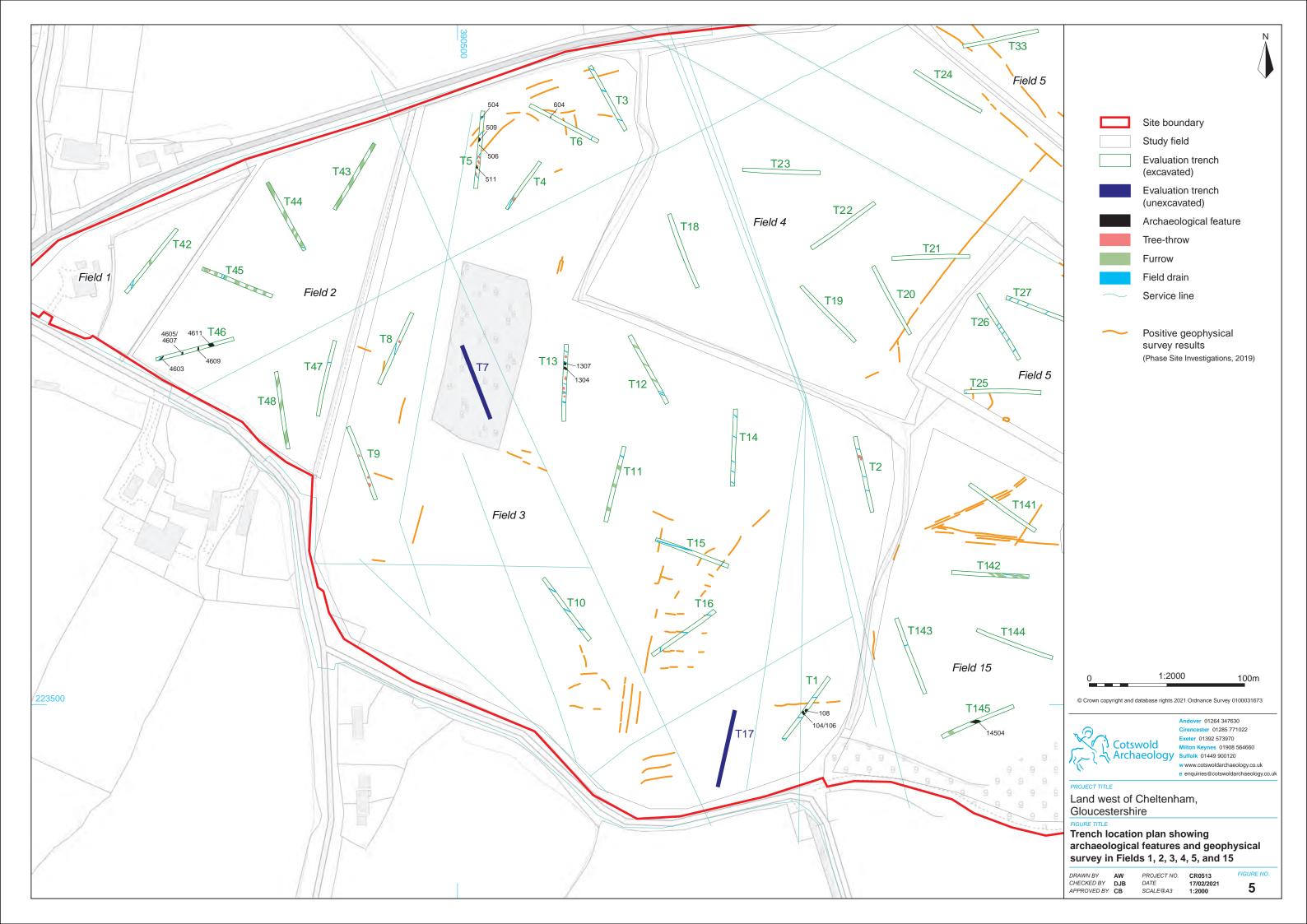
MONUMENT TYPE	Settlement, Moat						
SIGNIFICANT FINDS							
PROJECT ARCHIVES	Intended final location of archive (museum/Accession no.) Recipient of each type of archive	Content (e.g. pottery, animal bone etc) Indicate the contents of each archive box					
Physical	The Wilson, Cheltenham	Pottery, human bone, animal bone, lithics, metal objects, glass					
Paper	The Wilson, Cheltenham	Trench sheets, context sheets, matrices, sections, photographic registers, report					
Digital	The Wilson, Cheltenham	Digital plan, digital photographs, report					
BIBLIOGRAPHY							
Cotswold Archaeology 2021 Land West of Cheltenham, Cheltenham, Gloucestershire: Archaeological Evaluation CA typescript report CR0513_1							

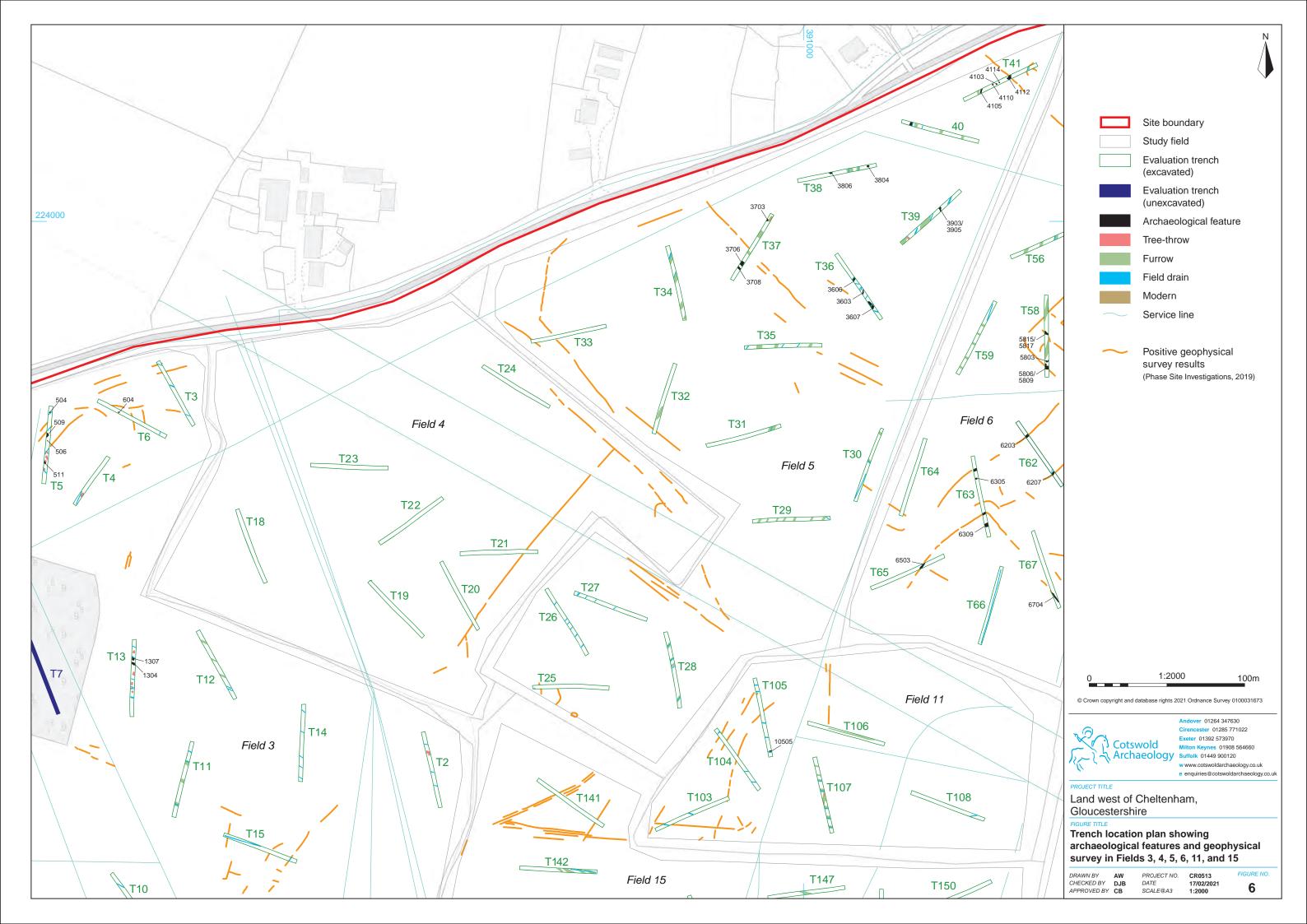


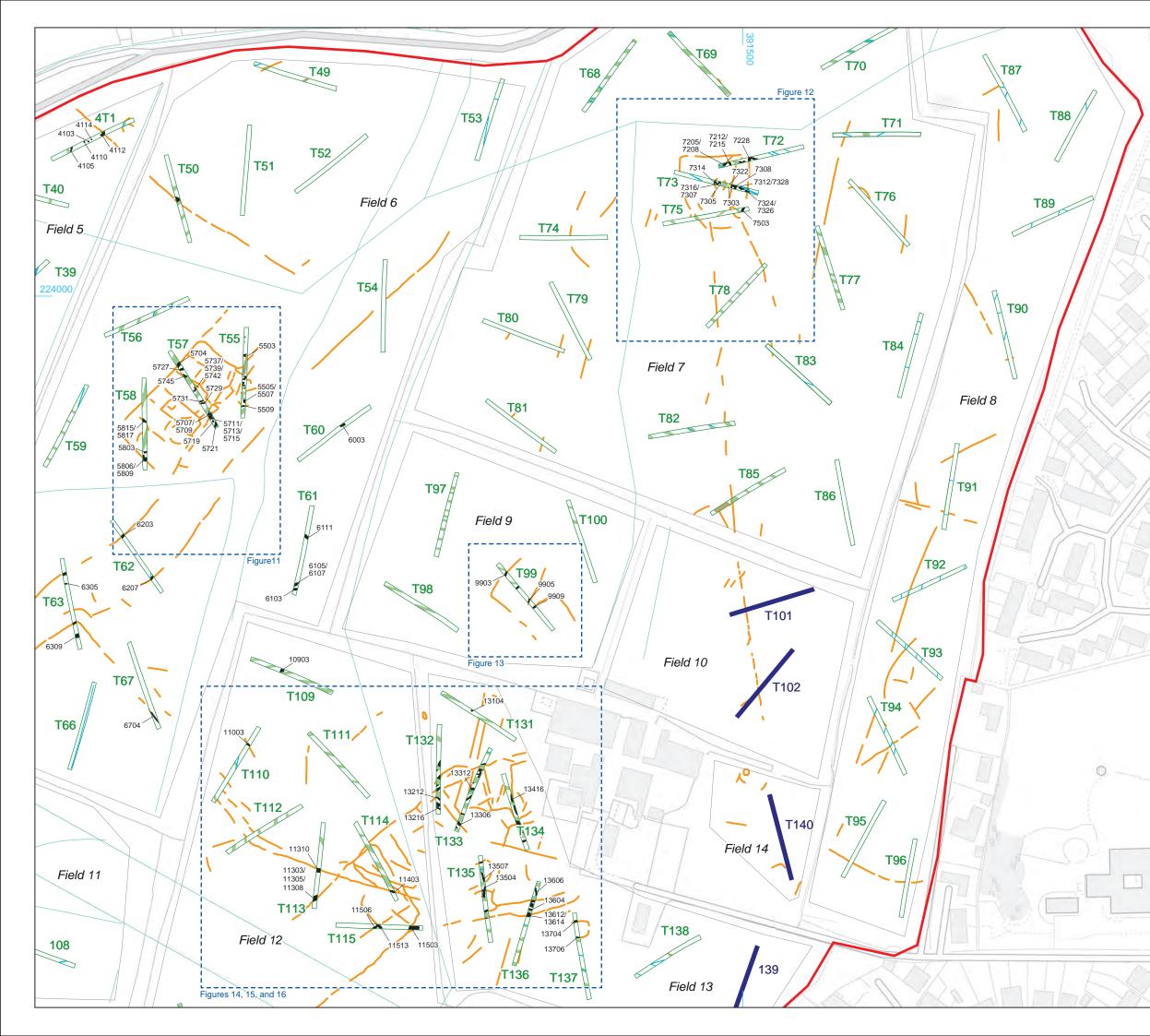


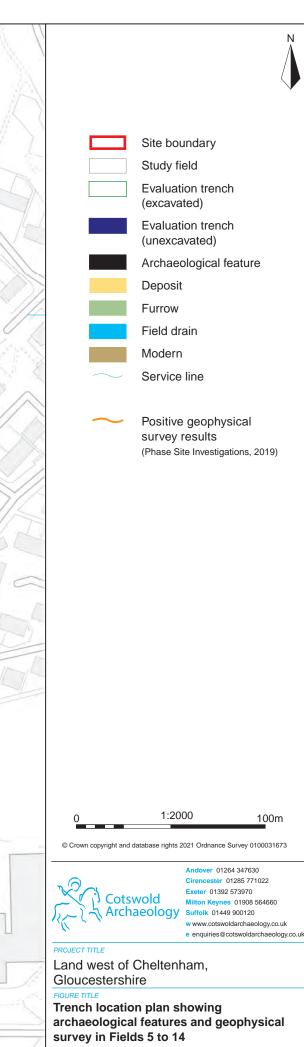








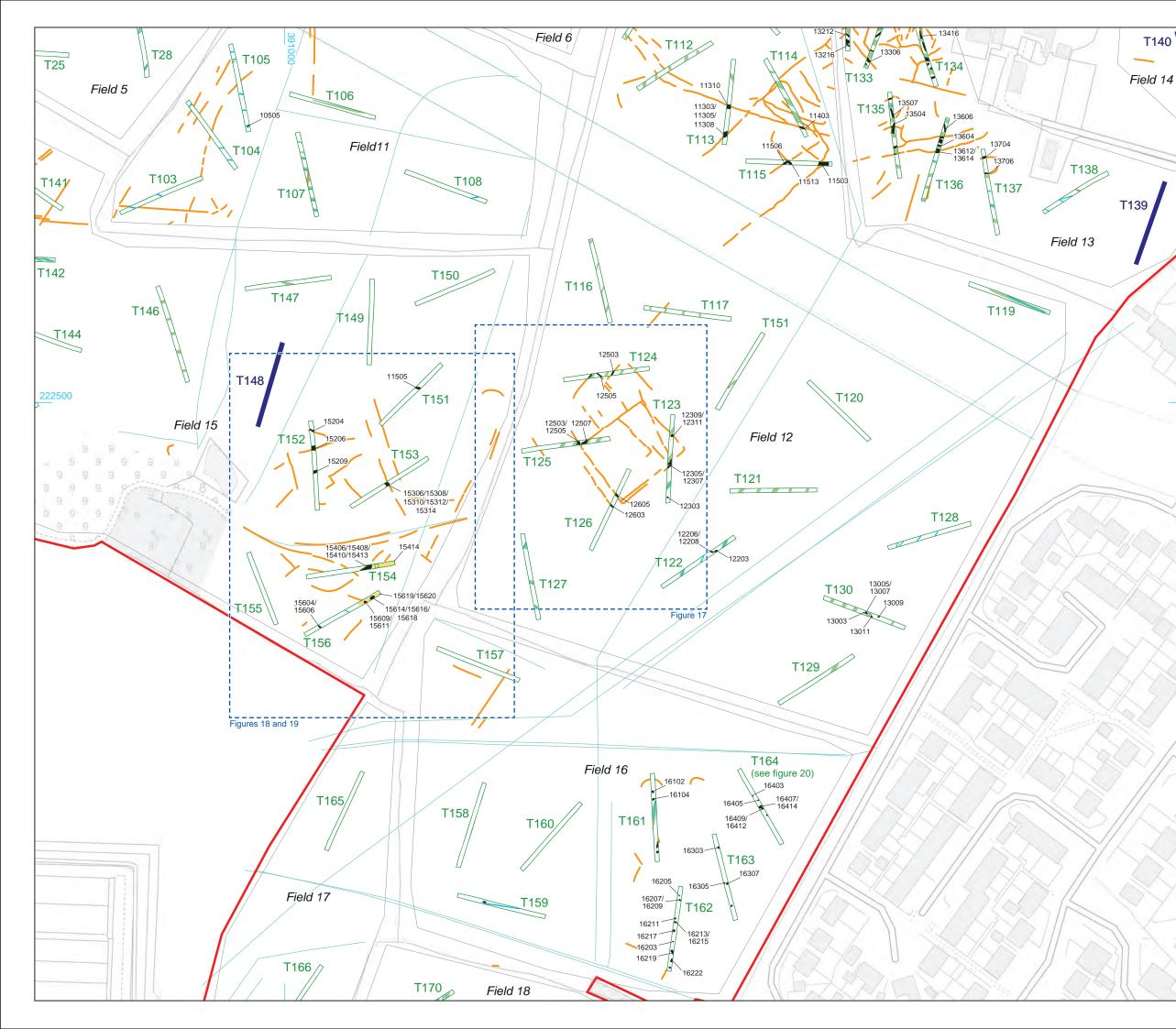


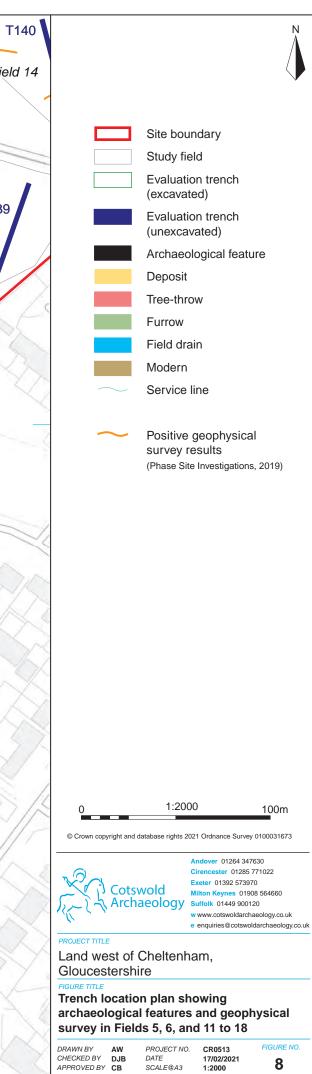


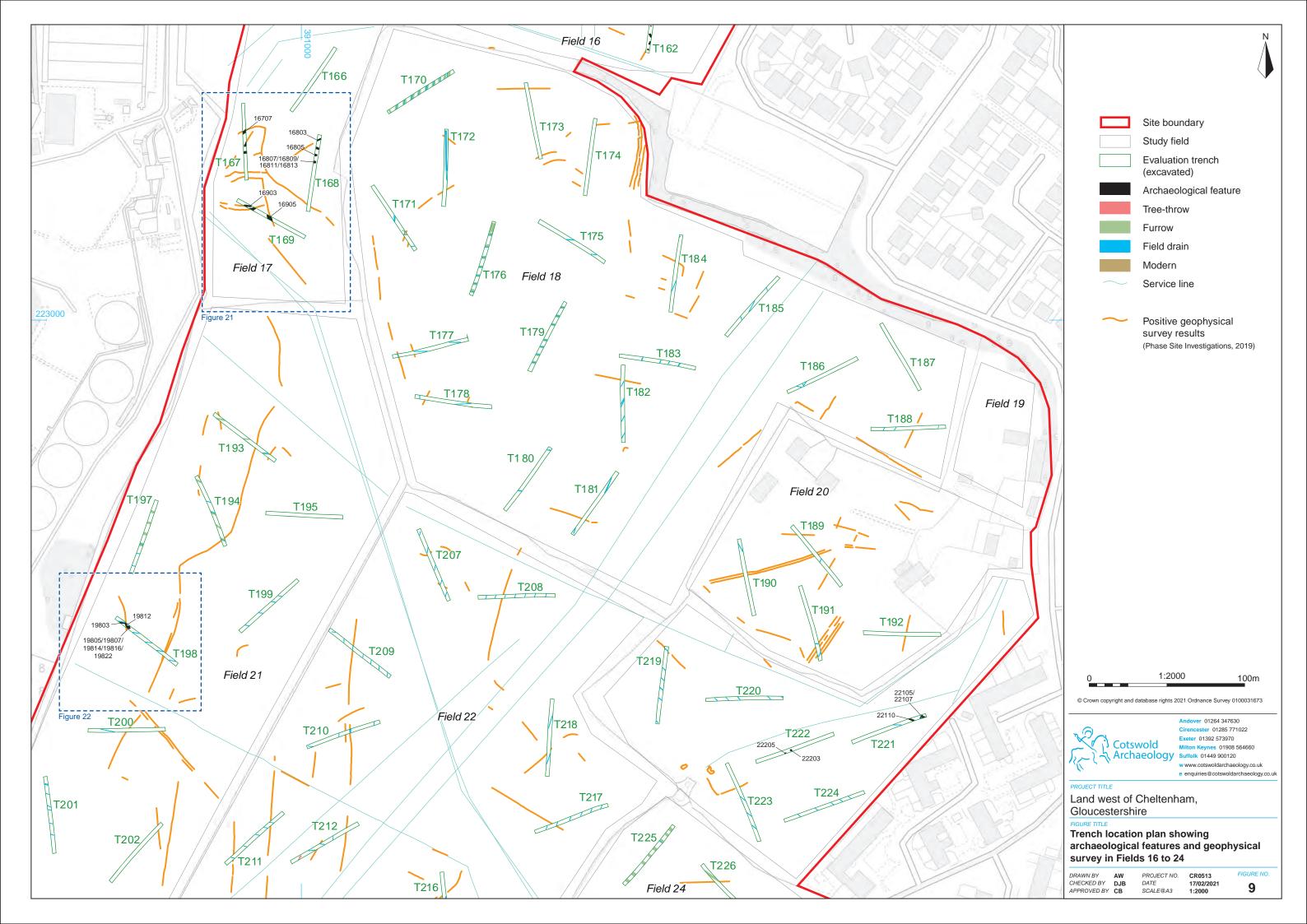
DRAWN BY AW CHECKED BY DJB APPROVED BY CB

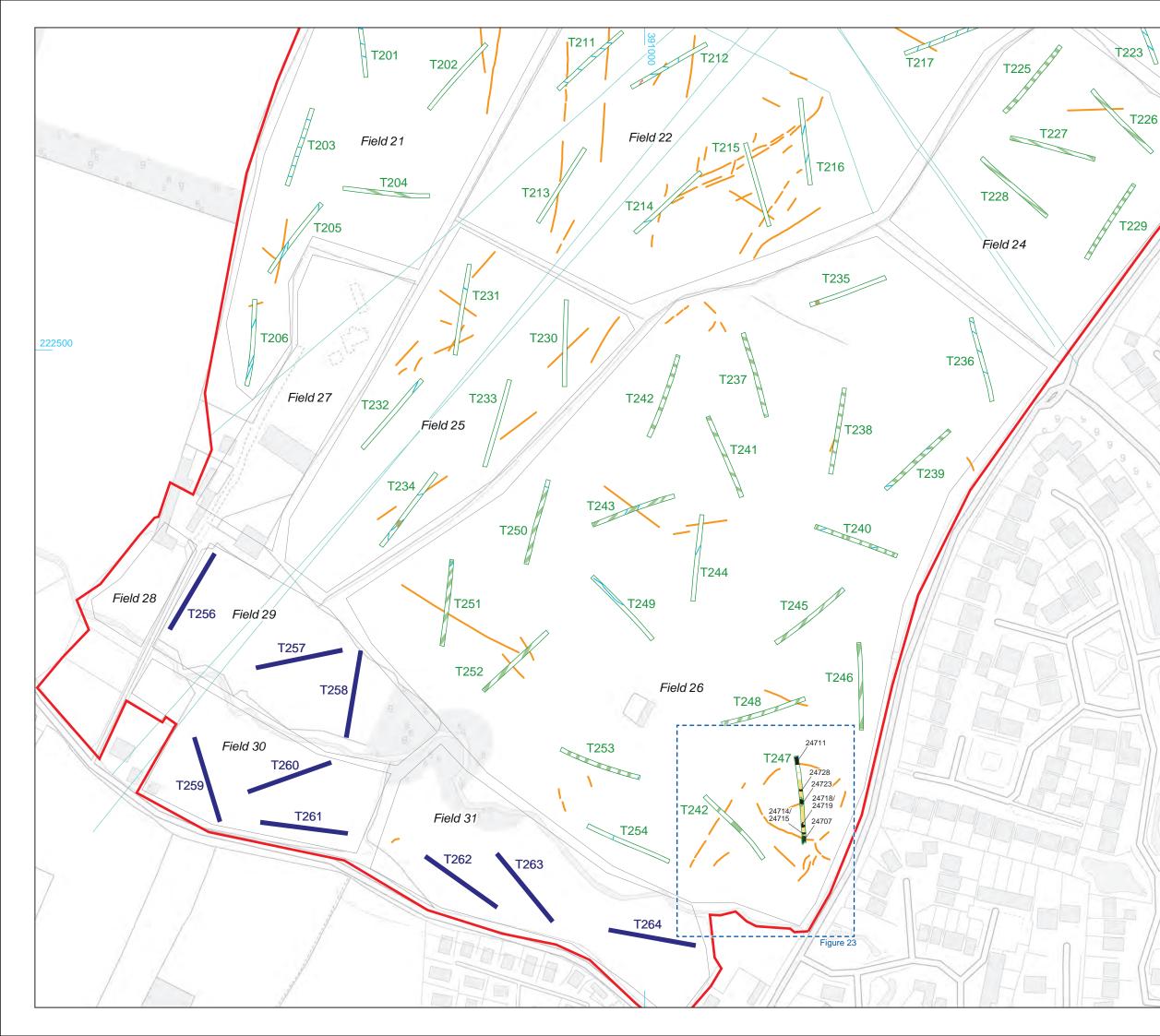
PROJECT NO. CR0513 DATE SCALE@A3

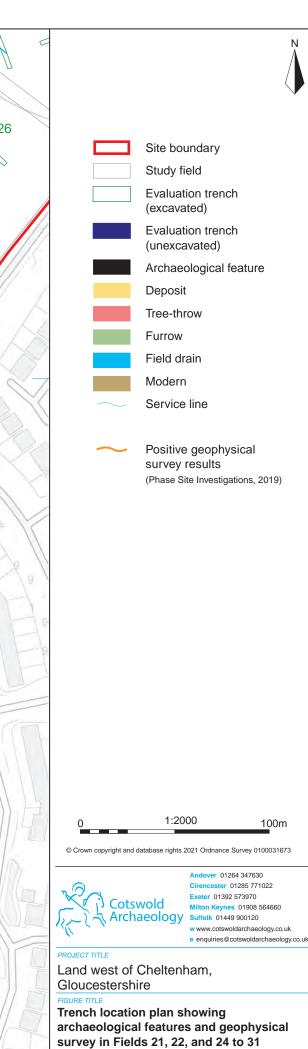
17/02/2021 1:2000







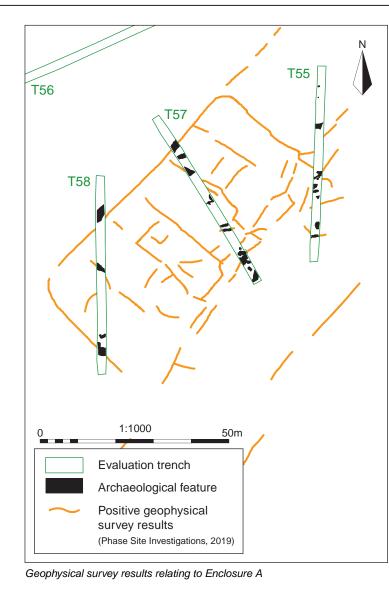




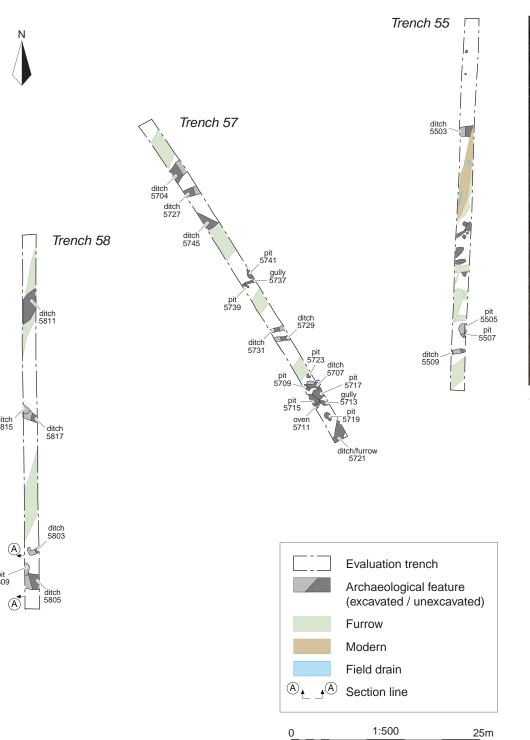
DRAWN BY AW CHECKED BY DJB APPROVED BY CB

PROJECT NO. CR0513 DATE SCALE@A3

17/02/2021 1:2000



Trench 57, looking north-west (1m scale)



Possible oven 5711, looking north-west (0.4m scale)

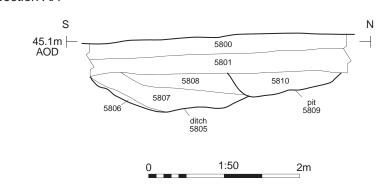


Section AA

Ν

ditch 5815

(A)







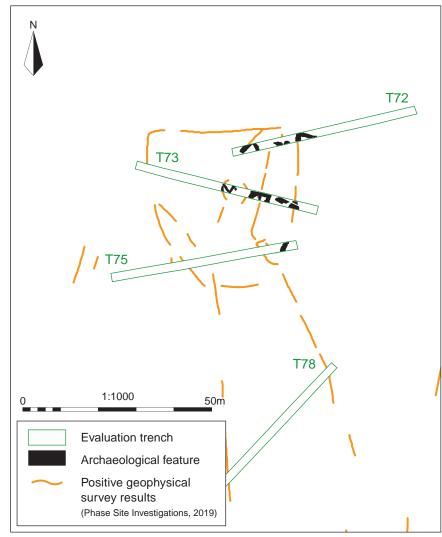
Land west of Cheltenham, Gloucestershire

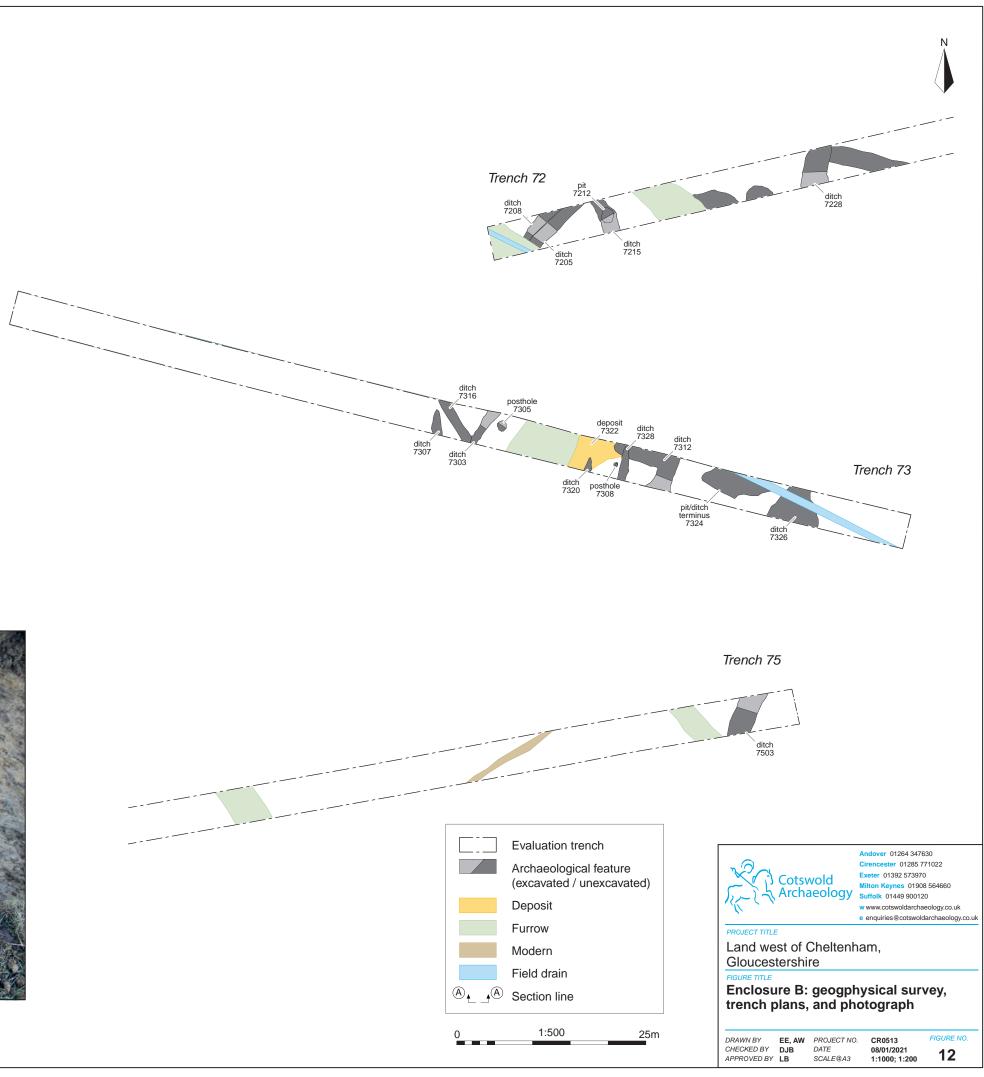
Enclosure A: geophysical survey, trench plans, photographs and section

 DRAWN BY
 EE, AW
 PROJECT NO.
 CR0513
 FIGURE N

 CHECKED BY
 DJB
 DATE
 08/01/2021
 1
 1

 APPROVED BY
 LB
 SCALE@A3
 1:1000; 1:500; 1:500; 1:50
 11
 1

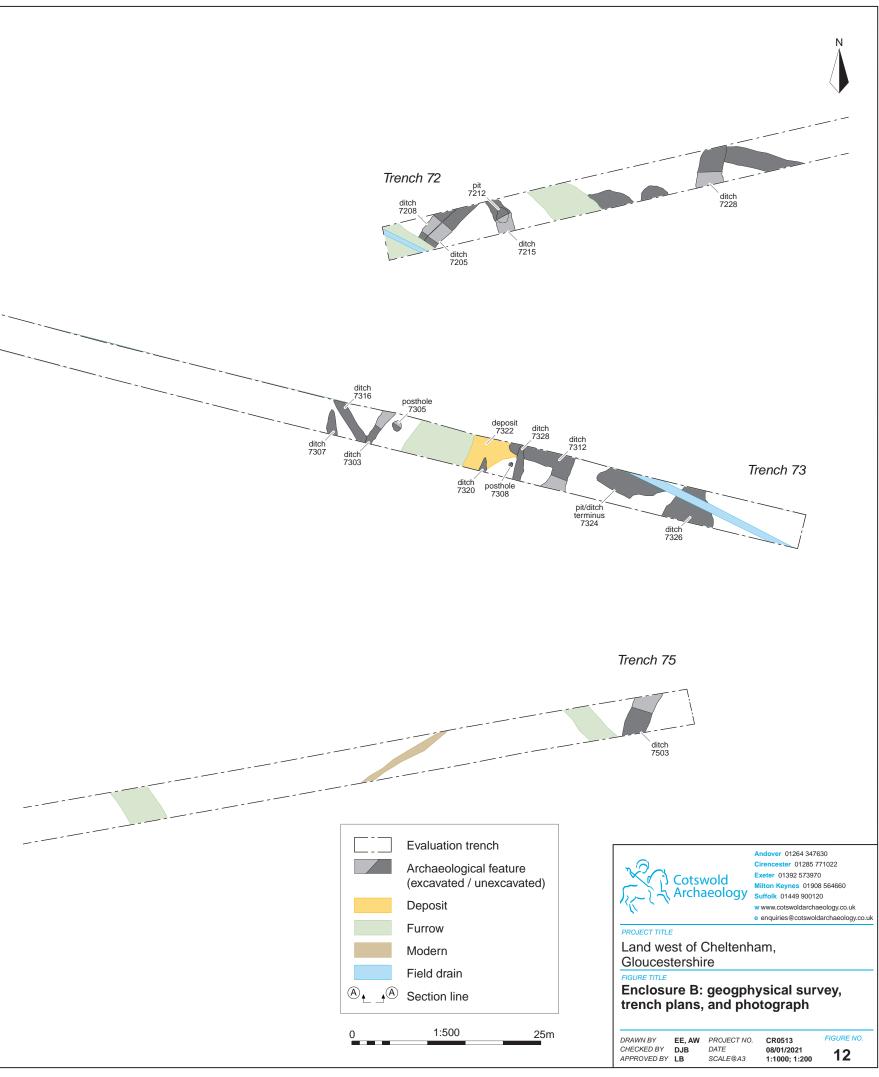


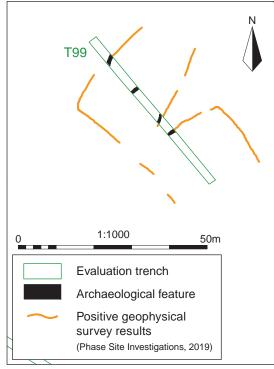


Geophysical survey results relating to Enclosure B

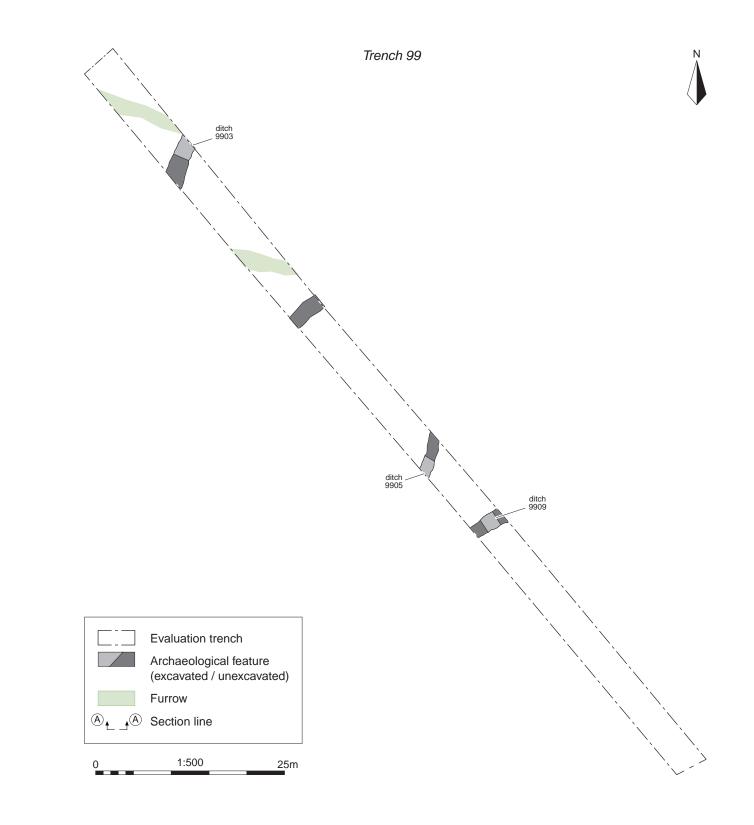


Ditch 7312, looking north-east (0.4m scale)





Geophysical survey results relating to Enclosure C





Andover 01264 347630 ster 01285 771022 Exeter 01392 573970 ton Keynes 01908 564660 w www.cotswoldarchaeology.co.uk e enquiries@cotswoldarchaeology.co.u

PROJECT TITLE

Land west of Cheltenham, Gloucestershire

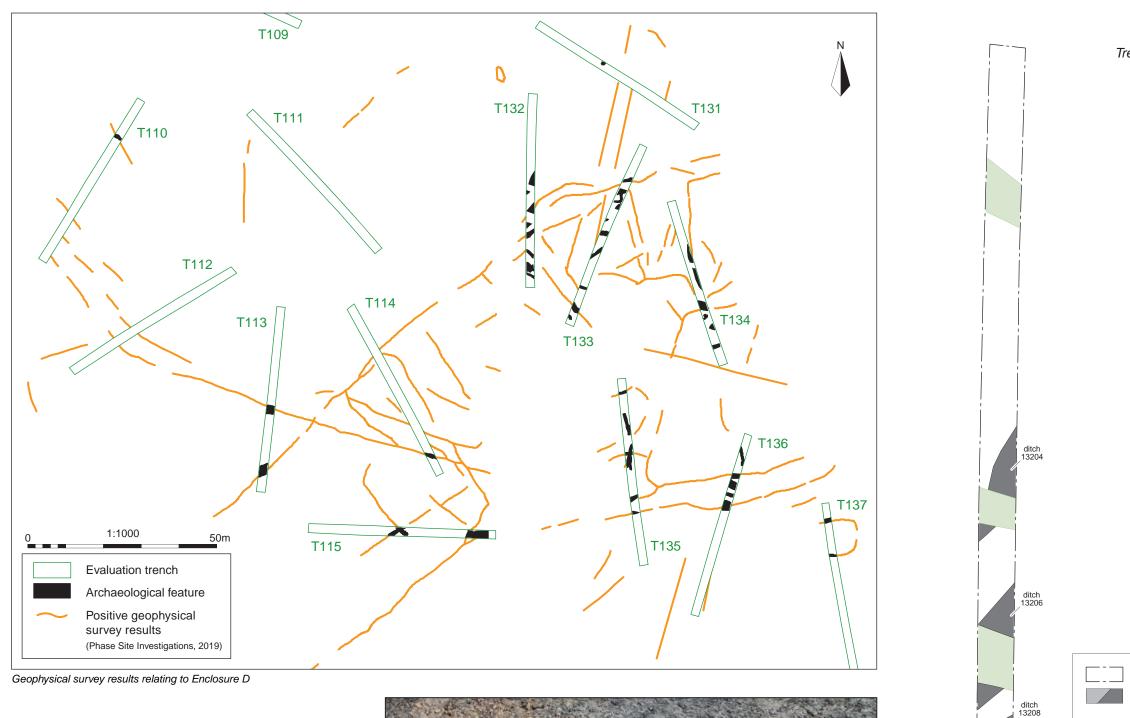
RE TITLE Enclosure C: geophysical survey plan and plan of Trench 99

DRAWN BY AW CHECKED BY DJB APPROVED BY LB

 PROJECT NO.
 CR0513

 DATE
 19/02/2021

 SCALE@A3
 1:1000; 1:200





Ditch 13216, looking east (0.4m scale)

Trench 132



Evaluation trench Archaeological feature (excavated / unexcavated)

Furrow

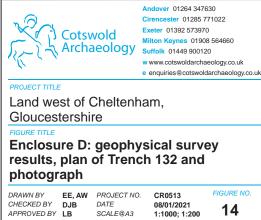
ditch 13212

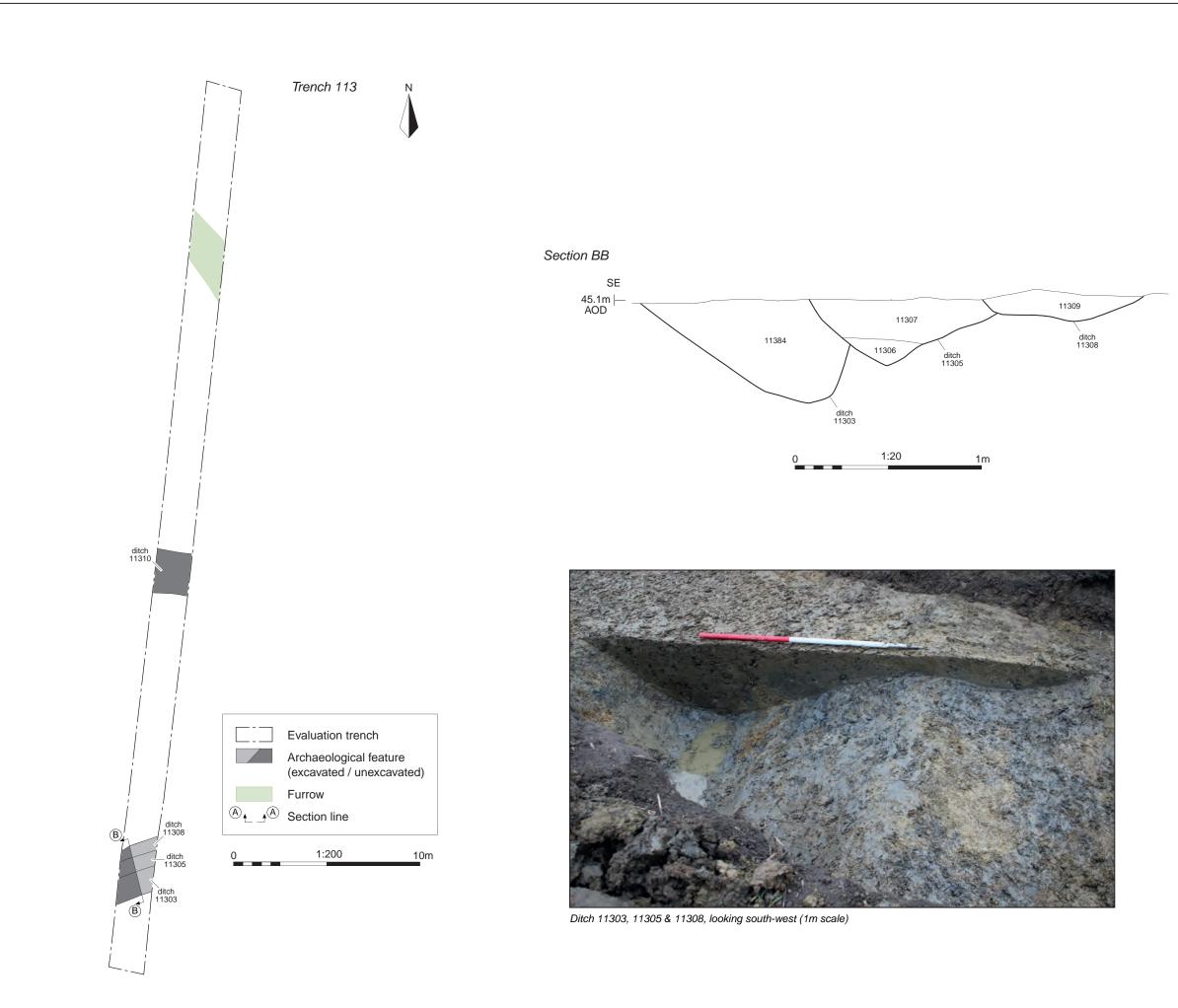
ditch 13214

ditch

1:200

10m





NW -



Andover 01264 347630 ster 01285 771022 w www.cotswoldarchaeology.co.uk e enquiries@cotswoldarchaeology.co.

PROJECT TITLE

Land west of Cheltenham, Gloucestershire

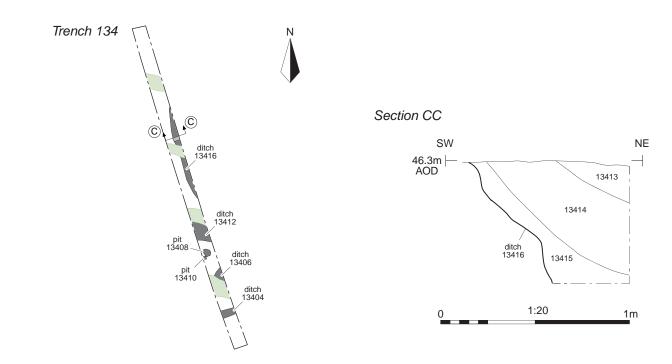
Enclosure D: plan of Trench 113, section and photograph

DRAWN BY EE CHECKED BY DJB APPROVED BY LB

 PROJECT NO.
 CR0513

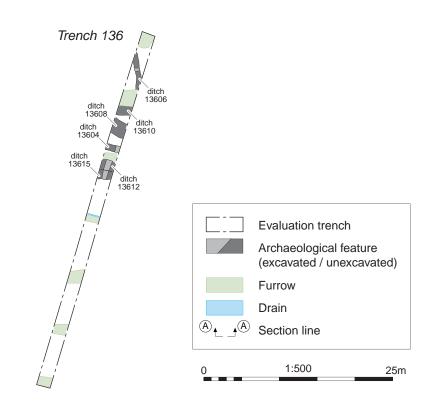
 DATE
 08/01/2021

 SCALE@A3
 1:200





Ditch 13416, looking north-west (1m scales)





Ditches 13612 & 13615, looking north-east (1m scale)



Andover 01264 347630 ter 01285 771022 Exeter 01392 573970 Keynes 01908 564660 w www.cotswoldarchaeology.co.uk e enquiries@cotswoldarchaeology.co.

PROJECT TITLE Land west of Cheltenham, Gloucestershire

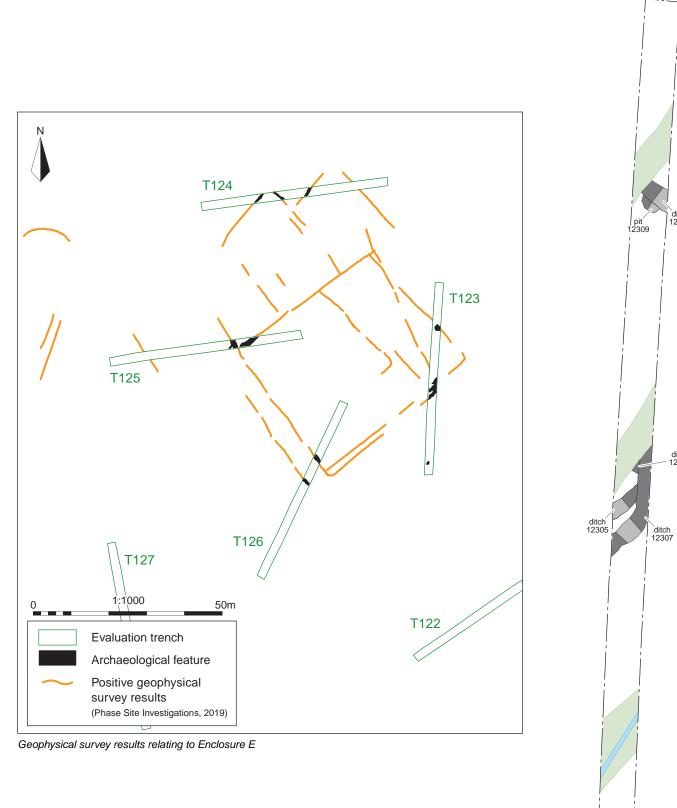
Enclosure D: plan of Trenches 134 and 136, section and photographs

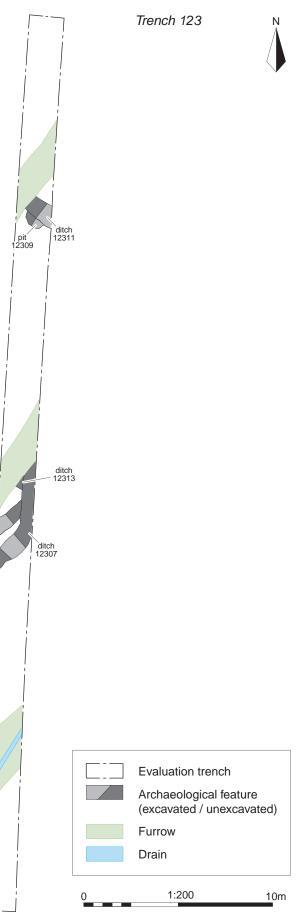
 DRAWN BY
 EE, AW
 PROJECT NO.
 CR0513

 CHECKED BY
 DJB
 DATE
 08/01/2021

 APPROVED BY
 LB
 SCALE@A3
 1:500, 1:20

FIGURE NO.





pit 12303



Trench 123, looking south-east (1m scales)



Ditch 12311 and pit 12309, looking north-west (1m scale)



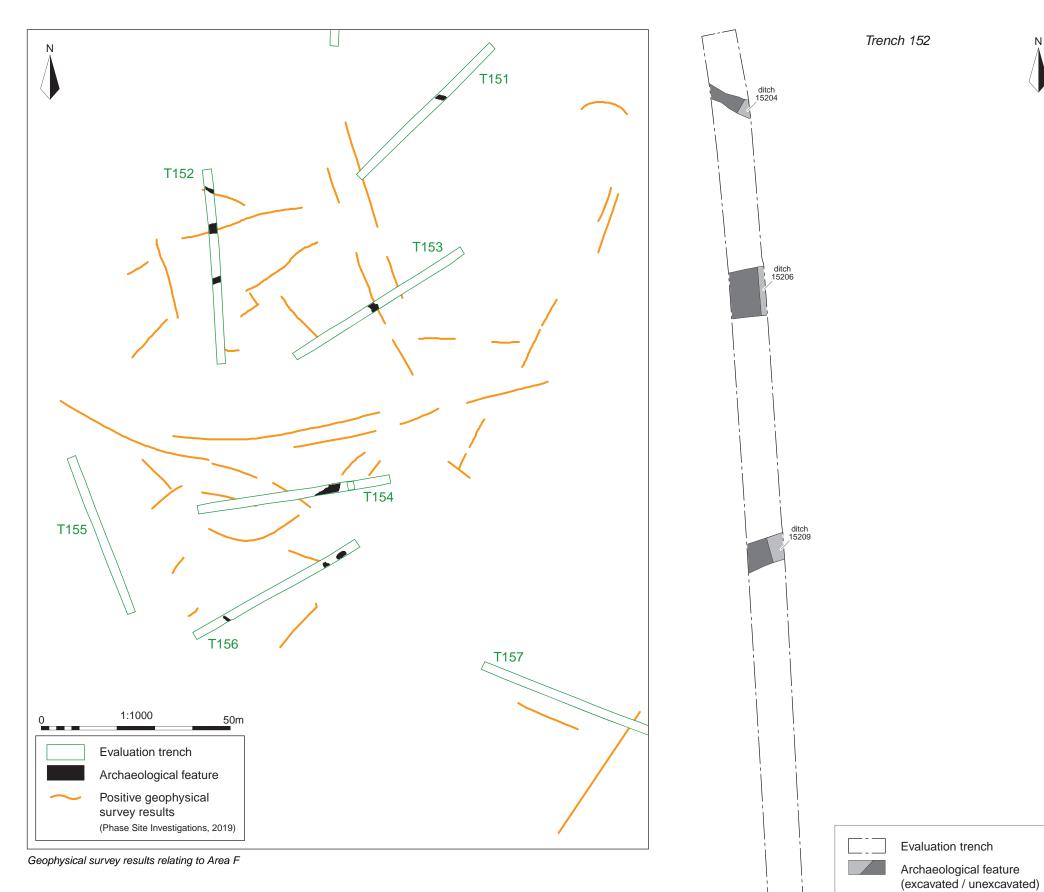
Gloucestershire

Enclosure E: geophysical survey results, plan of Trench 123 and photographs

 DRAWN BY
 EE, AW
 PROJECT NO.
 CR0513

 CHECKED BY
 DJB
 DATE
 08/01/2021

 APPROVED BY
 LB
 SCALE@A3
 1:1000; 1:200





Ν

10m

1:200



Ditch 15204, looking east (1m scale)



Andover 01264 347630 ter 01285 771022 Exeter 01392 573970 Keynes 01908 564660 w www.cotswoldarchaeology.co.uk e enquiries@cotswoldarchaeology.co.u

PROJECT TITLE

Land west of Cheltenham, Gloucestershire

Area F: geophysical survey results, plan of Trench 152 and photograph

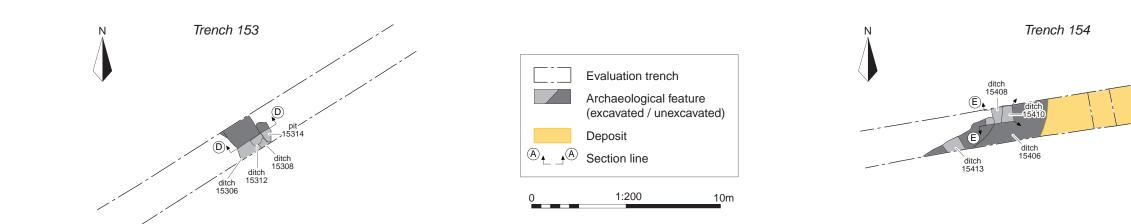
DRAWN BY EE CHECKED BY DJB APPROVED BY LB

 PROJECT NO.
 CR0513

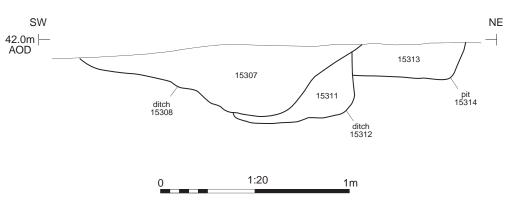
 DATE
 08/01/2021

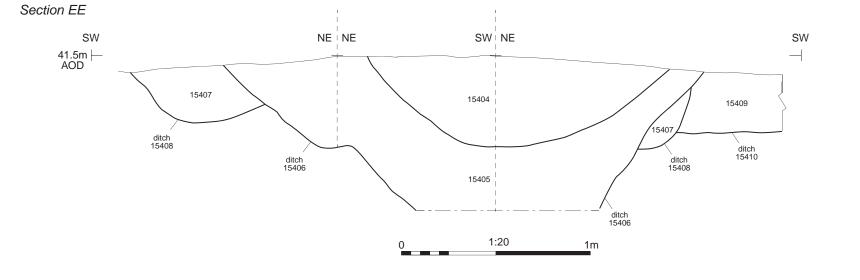
 SCALE@A3
 1:1000; 1:200

FIGURE NO.



Section DD



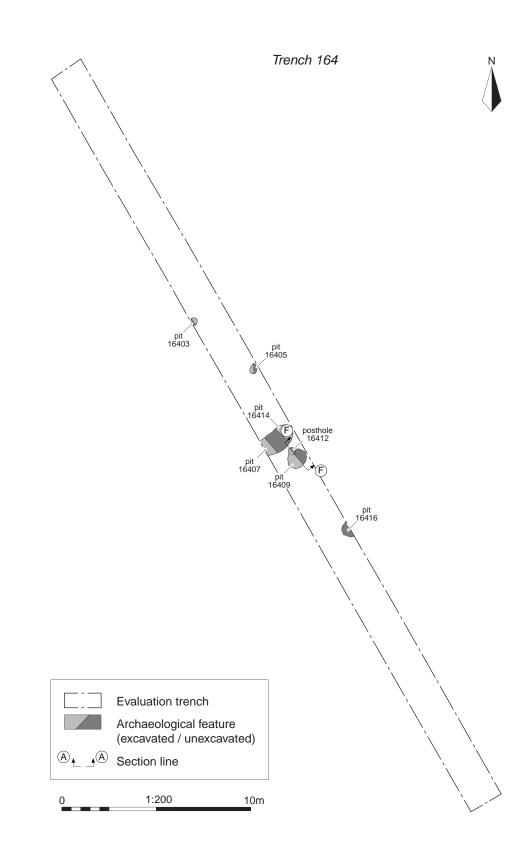


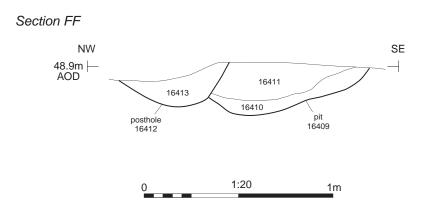


Ditches in plan 15308, 15312, 15314, looking north-west (1m scale)



deposit 15414







Pit 16409 with posthole 16412, looking north-east (0.4m scale)



Andover 01264 347630 ster 01285 771022 Exeter 01392 573970 n Keynes 01908 564660 w www.cotswoldarchaeology.co.uk e enquiries@cotswoldarchaeology.co.u

PROJECT TITLE

Land west of Cheltenham, Gloucestershire

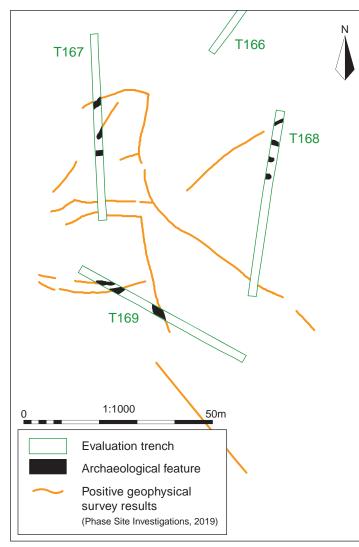
Trench 164: plan, section and photograph

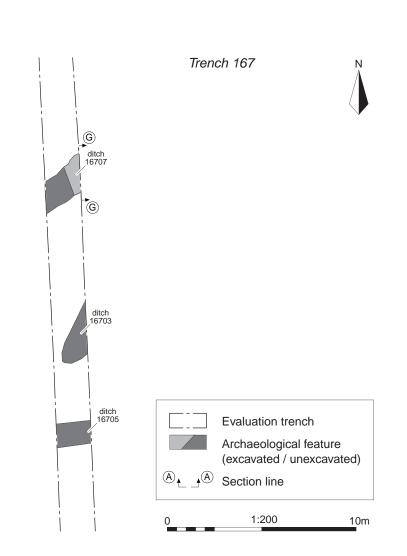
DRAWN BY EE CHECKED BY DJB APPROVED BY LB

 PROJECT NO.
 CR0513

 DATE
 08/01/2021

 SCALE@A3
 1:250 / 1:20





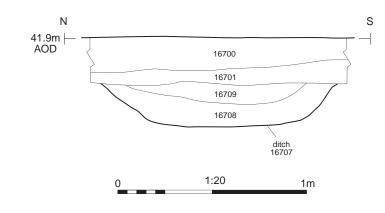


Trench 169, looking south (1m scale)



Geophysical survey results relating to Enclosure G







Ditch 16707, looking east (1m scale)



er 01285 771022 eter 01392 573970 Keynes 01908 564660 w www.cotswoldarchaeology.co.uk e enquiries@cotswoldarchaeology.co.u

Land west of Cheltenham, Gloucestershire

Enclosure G: geophysical survey results, plan of Trench 167, section and photographs

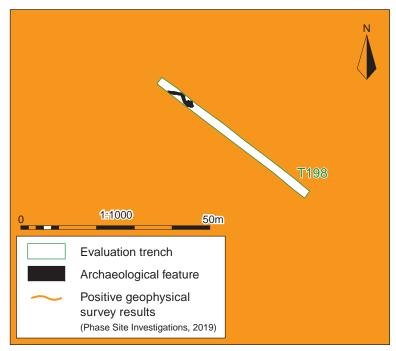
DRAWN BY EE CHECKED BY DJB APPROVED BY LB

 PROJECT NO.
 CR0513

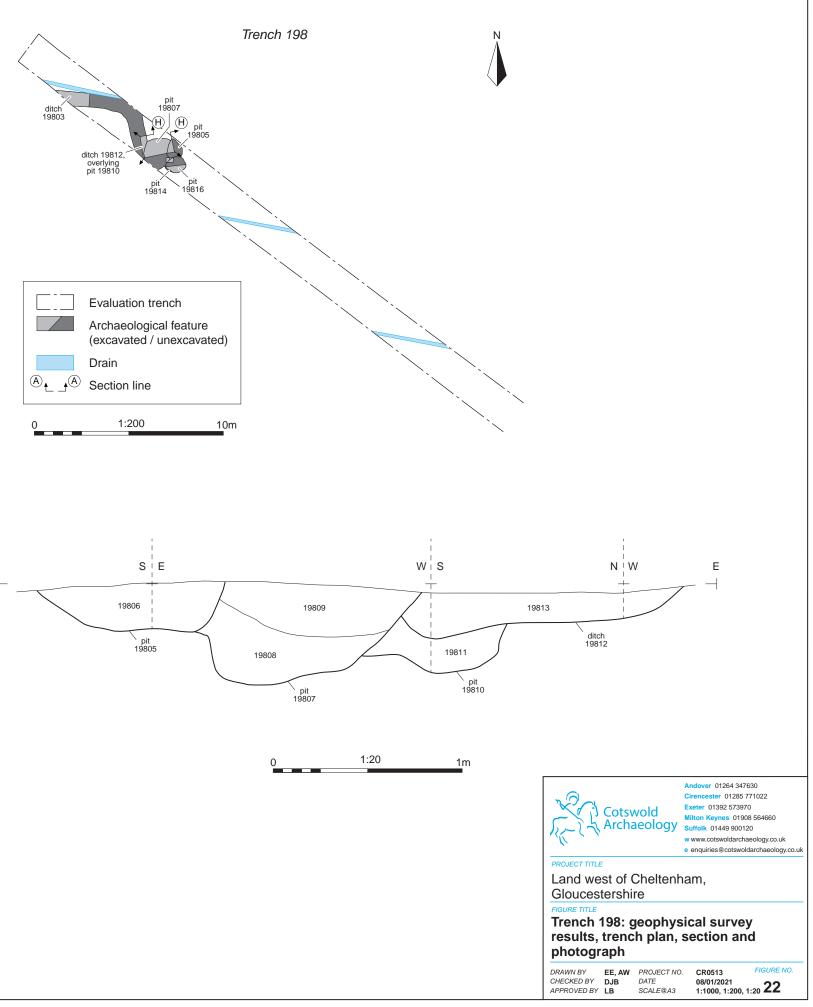
 DATE
 08/01/2021

 SCALE@A3
 1:200, 1:20

08/01/2021 1:200, 1:20



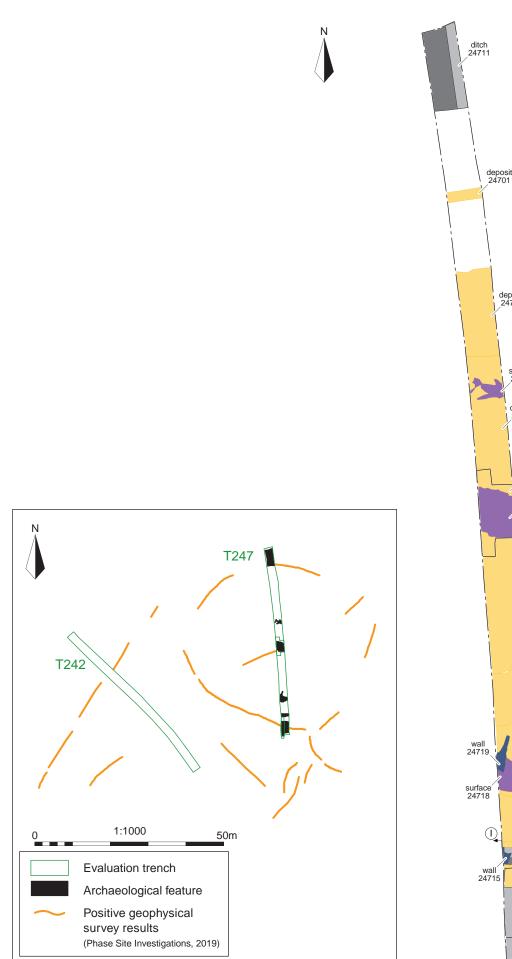
Geophysical survey results relating to archaeological features within Trench 198



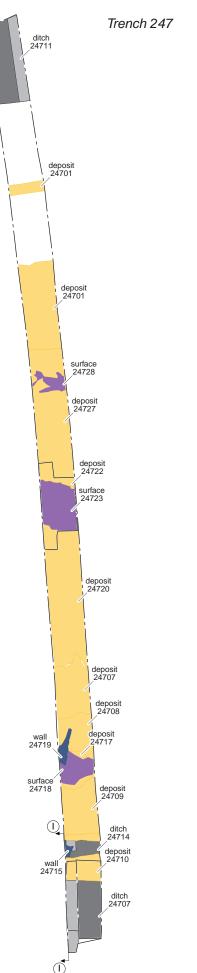


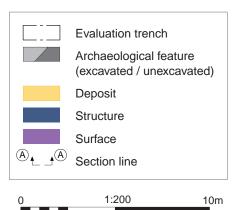
Section HH Ν 38.8m AOD

Ditch 19812 and intercutting pits 19805, 19807 and 19810, looking south (1m scale)



Geophysical survey results relating to Area H











Surface 24723, looking west (1m scale)



Wall 24719, looking east (1m scale)



 Andover
 01264 347630

 Cirencester
 01285 771022

 Exeter
 01392 573970

 Milton Keynes
 01908 564660

 Suffolk
 01404 900120

 w www.cotswoldarchaeology.co.uk
 e

 e enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE Land west of Cheltenham, Gloucestershire

FIGURE TITLE

Trench 247: photographs

DRAWN BY EE, AW PROJECT NO. CR0513 CHECKED BY DJB DATE 08/01/2021 APPROVED BY LB SCALE@A4 NA 24



Andover Office

Stanley House Walworth Road Andover Hampshire SP10 5LH

t: 01264 347630

Cirencester Office

Building 11 Kemble Enterprise Park Cirencester Gloucestershire GL7 6BQ

t: 01285 771022

Exeter Office

Unit 1, Clyst Units Cofton Road Marsh Barton Exeter EX2 8QW

t: 01392 573970

Milton Keynes Office

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

t: 01908 564660

Suffolk Office

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

t: 01449 900120

