Cotswold Archaeology

Land South West of Bridge Farm
Arborfield
Berkshire

Archaeological Evaluation

for
JBA Consulting

on behalf of
Cemex

CA Project: 770845
CA Report: 770845.1

February 2019

Land South West of Bridge Farm
Arborfield
Berkshire

Archaeological Evaluation

CA Project: 770845
CA Report: 770845.1

Document Control Grid						
Revision	Date	Author	Checked by	Status	Reasons for revision	Approved by
A	20/02/19	Joe Whelan	Oliver Good	Internal review	General Edit	Richard Greatorex

CONTENTS

LIST OF ILLUSTRATIONS

SUMMARY

Project Name:	Land South West of Bridge Farm
Location:	Arborfield, Berkshire
NGR:	474431 166870
Type:	Evaluation
Date:	10 December 2018 -24 January 2019
Planning Reference:	WBC 170433
Location of Archive:	To be deposited with West Berkshire Museum
Site Code:	BRIF18

An archaeological evaluation was undertaken by Cotswold Archaeology between December 2018 and January 2019 on Land South West of Bridge Farm, Arborfield, Berkshire. In total, 109 trenches were excavated.

The majority of the trenches were devoid of archaeological activity, with seventeen trenches found to contain archaeological features. The vast majority of these were found to be undated or post–medieval/modern field boundaries or drainage ditches, forming part of a wider agricultural landscape.

Trench 37 contained a buried soil that contained a concentration of finds which included Iron Age pottery, worked flint and metalworking slag including flow slag which is indicative of bloomery smelting. Samples from two hand dug test pits in the buried soil did not indicate any settlement activity but did contain burnt sand and a low number of small fragments of possible metalworking debris which may relate to the metal working slag.

1. INTRODUCTION

1.1 In December 2018 - January 2019 Cotswold Archaeology (CA) carried out an archaeological evaluation for JBA Consulting on behalf of the Cemex centred on National Grid Reference (NGR) 474431 166870 (see Figure 1). The evaluation was undertaken as a condition of a planning application made to Wokingham Borough Council (WBC Ref: 170433). The application proposed extraction and processing of approximately 3.6 million tonnes of sand and gravel from a site of *c.* 190 ha, known as Land South West of Bridge Farm. The application also included the erection of an aggregates processing plant, ready mix concrete plant and the provision of associated ancillary infrastructure and parking for HGV's and staff, with mixed restoration including importation of inert material to agriculture, lowland meadows and wetlands, and the proposed temporary diversion of public footpath 20 for the duration of operations.

1.2 The evaluation was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2018) and approved by Fiona MacDonald. The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (CIfA 2014), and the Berkshire Archaeology's Standards for the Historic Environment (BA 2016). It was monitored by Roland Smith, including site visits on 18 December 2018 and 9 January 2019.

The site

1.3 The proposed development area is an irregular plot of land located to the south-east of Shinfield, Berkshire. It is located on both sides of the River Loddon, to the west and southwest of Arborfield and to the south of Hyde End Farm, with the A327 to the north and farm land to the south. It lies at a height between *c*. 45m to *c*. 50m above Ordnance Datum (aOD). The total site area extends to 198 hectares. The site is currently under a mixture of pasture, arable, woodland and game cover.

14 The underlying geology is mapped as River Terrace Deposits, alluvium and a relatively small area of brick earth (BGS 2018). This geology was observed in most of the trenches in a previous phase of evaluation by TVAS (2016).

2. ARCHAEOLOGICAL BACKGROUND

2.1 The archaeological background given below is a succinct summary of a Desk Based Assessment of the site by (Lang Hall 2014), fieldwalking survey (Ford, 1997), and subsequent geophysical survey and evaluation by TVAS (2015, 2016).

2.2 River gravels have proved to be rich in archaeological remains, from the Mesolithic to the medieval periods, within the River Loddon Valley. While there has been limited invasive work within the site itself, other than the evaluation by TVAS, a number of sites have been excavated recently within the Arborfield and Spencers Woods areas and have shown evidence of the density of archaeological activity from all periods within the River Lodden Valley.

2.3 In 1990 and 1991 Steve Ford (Ford 1997) field walked a large area within the Loddon Valley including the current site, and identified forty four definite or possible clusters of worked flint and pottery ranging from the Mesolithic to the medieval periods.

2.4 An evaluation of the aerial photographic records undertaken for the Desk Based Assessment (Deegan 2008, Lang Hall 2014) noted several possible archaeological sites within the proposal site including possible Bronze Age barrows, Iron Age/Roman enclosures and trackways and post-medieval ridge-and-furrow.

Medieval

2.5 The site is characterised by relatively small fields and extensive woodland cover, which has its origins in the medieval period when the site was part of a series of large estates which utilized the site for pastoral activities and possible gravel extraction. Three medieval manor sites exist within the vicinity of the site and were moated to protect against the risk of flooding.

Recent Works

2.6 A targeted evaluation by TVAS in 2016, following on from a geophysical survey (TVAS 2015), confirmed that parts of the site have archaeological potential. The trenches revealed the presence of a modest range of archaeological deposits of later Prehistoric and early Roman date in four different areas located on both sides of the River Loddon. Although the remains were not extensive it is considered that they indicate the presence of three or four Roman farmstead settlements.

3. AIMS AND OBJECTIVES

3.1 The objectives of the evaluation were to provide information about the archaeological resource within the site, including its presence/absence, character, extent, date, integrity, state of preservation and quality. In accordance with *Standard and guidance: Archaeological field evaluation* (CIfA 2014), the evaluation had been designed to be minimally intrusive and minimally destructive to archaeological remains. The information gathered will enable Roland Smith of Berkshire Archaeology, who is the archaeological advisor to Wokingham Borough Council to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it, and to avoid or minimise conflict between the heritage asset's conservation and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2018).

4. METHODOLOGY

4.1 The fieldwork comprised the excavation of 109 trenches (108 plus an additional contingency trench). The trenches measured 20m in length by 1.9m in width, with **Trench 37** being extended to 25m in length. The following trenches (**9**, **74**, **85**, **90**, **99**, **102** and **104**) were moved with the approval of Roland Smith from their proposed positions due to a range of above-surface obstructions including fencing, localised flooding and overhead services. The trenches were set out on OS National Grid (NGR) co-ordinates using Leica GPS and surveyed in accordance with CA Technical Manual 4 *Survey Manual*. The final as dug locations are shown in the attached (Figure 2).

4.2 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket and excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*. An archaeological horizon identified within trench 37 was initially examined by the hand excavation of two x1m^2 test pits. Following their completion the trench was mechanically re-striped under constant supervision to examine the possibility of any archaeological features surviving beneath the horizon.

4.3 Deposits were assessed for their palaeo-environmental potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites* and, two were sampled and processed. All artefacts recovered were processed in accordance with Technical Manual 3 *Treatment of Finds Immediately after Excavation*.

4.4 The archive and artefacts from the evaluation are currently held by CA at their offices in Andover. Subject to the agreement of the legal landowner the artefacts will be deposited with West Berkshire Museum along with the site archive. A summary of information from this project, set out within Appendix D, will be entered onto the OASIS online database of archaeological projects in Britain.

5. RESULTS (FIGURES 2-12)

5.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts, finds and environmental samples (palaeoenvironmental evidence) are to be found in Appendices A, B and C respectively. **Trenches 1** - **13**, **16** - **19**, **23** - **26**, **29** - **34**, **38** - **43**, **45** - **52, 54**, **59** - **67**, **69** - **105**, **107** & **200** were devoid of archaeological activity and are summarised in Appendix A (Figure 3).

5.2 The site extended across eighteen fields and was divided by the River Lodden. The topsoil / ploughsoil, with an average depth of 0.30m, varied from a yellow/brown to a grey/brown clay/sand/silt across the site. A subsoil was recorded within a number of trenches but was not consistently present; where recorded it was generally a yellow/brown silt/clay with an average depth of 0.15cm. The natural substrate across the site varied between sand/flint/gravels with manganese inclusions to yellow/brown/blue/grey clays with flint gravel outcrops. A single trench (**Trench 37**) contained a clay/sand within which an archaeological horizon was also observed. All trenches are summarised within Appendix A.

Trench 14 (Figure 2)

5.3 A broad U-shaped east–west aligned ditch **1402** crossed the trench. This post–medieval field boundary which appears on nineteenth and twentieth century maps measured 1.37m in width by at least 0.39m in depth. The single fill, grey/brown sand/silt contained fired clay and post-medieval pottery dated to the mid-19th century.

Trench 15 (Figure 2)

5.4 A single possible post hole **1502** was recorded at the west end of **Trench 15**. The undated feature which measured 0.38m in diameter by 0.15m in depth contained a single silt/sand fill.

Trench 20 (Figures 2 & 4)

5.5 Ditch **2003** crossed the southern end of **Trench 20**, this undated feature, a probable field boundary, measured 0.88m in width by 0.16m in depth and contained a single fill composed of a grey/brown clay/sand.

Trench 21 (Figures 2 & 5)

5.6 Ditch **2102** crossed the western end of **Trench 21**, this undated feature, a probable field boundary, measured 1.04m in width by 0.30m in depth and contained a single fill composed of grey/brown clay/sand.

Trench 22 (Figures 2 & 6)

5.7 A probable former field boundary **2202** was recorded in **Trench 22**, the ditch with an irregular base measured 0.71m in width by 0.33m in depth and contained a single clay/sand fill. No finds were recovered from the ditch which does not appear to correspond to field boundaries shown on any historical mapping.

Trench 27 (Figures 2 & 7)

5.8 Two ditches cross **Trench 27** on an approximate north–south orientation. Whilst both features remain undated they are both located in an area shown on nineteenth century mapping to lie within an area occupied by a small enclosure. A number of former field boundaries are also visible as cropmarks on aerial photographs running on the same alignment. Ditch **2703** located in the east of the trench measured 1.17m in width by 0.24m in depth and was filled with brown/grey silt/sand. Ditch **2705** measured 0.75m in width by 0.26m in depth and was filled with a brown/grey sand/silt with common rooting.

Trench 28 (Figure 2)

5.9 Ditch **2803** was a broad, shallow feature with a ceramic field drain running along its length. This feature does not correspond with any field boundaries shown on OS mapping suggesting the feature was dug exclusively as a drainage feature as opposed to a field boundary, it measured 1.86m in width by 0.30m in depth and in addition to the ceramic pipe contained a single grey/brown sand/clay fill. The fill **2804** contained post-medieval pottery datable to the 19th century.

Trench 35 (Figure 2)

5.10 A single ditch **3502** was recorded crossing the southern end of **Trench 35**, it measured 1.47m in width by 0.25m in depth and was found to contain a fragment of modern CBM.

Trench 36 (Figures 2 & 8)

5.11 Ditch **3602** with steep sides and a flat base crossed the trench on an approximate north-south orientation and measured 1.29m in width by 0.48m in depth. The fill which remains undated consisted of a mottled grey sand/clay with manganese inclusions.

Trench 37 (Figures 2 & 9)

5.12 The northern half of trench contained a subsoil **3706,** with a maximum depth of 0.10m, this deposit which dissipated to the south, consisted of a yellow brown clayey sand with occasional flint gravel inclusions. Lying beneath the subsoil and further to the south under the ploughsoil was a buried soil horizon **3701**, a dark yellow brown clayey silty sand which measured up to 0.41m in depth. This buried soil contained the earliest pottery material on site which comprises sherds of probable Iron Age date, worked flints including an 4 flakes 1 possible core and an ovoid scraper which features thinning removals on the reverse, and metal working slag including Flow slag which indicates bloomery smelting was likely to have been taking place nearby. Two x1m^2 hand dug test pits (**TP1 3703** & **TP2 3704)** were excavated through the horizon to segregate finds and to measure the depth of the soil. **Test Pit 1** measured up to 0.36m in depth running deeper to the south. Deposit **3703** contained burnt flint, fired clay magnetic material and slag. **Test Pit 2** measured 0.14m in depth. Deposit **3704** contained burnt flint, CBM and Iron Age pottery. A soil sample was taken from each deposit and provided no evidence for any domestic settlement

activities having taken place in the vicinity. However there is a small hint from these samples of the possibility of some industrial activities having taken place in the wider area, confirmed by the presence of metal working slag. Both test pits demonstrated the base of the horizon was uneven, a result of bioturbation and weathering within the sand. Following the recording of the test pits the trench was mechanically restriped to confirm no features were sealed beneath it.

Trench 44 (Figure 2)

5.13 A single gully (**4403**) running north-east/south-west crossed the trench. The undated feature measured 0.75m in width by 0.19m in depth and contained a single silt/sand fill.

Trench 53 (Figure 2)

5.14 Ditch **5303** crossed the trench on a north-south orientation, the undated flat bottomed ditch measured 1.02m in width and contained two fills with a combined depth of 0.45m in depth.

Trench 55 (Figures 2 & 10)

5.15 A possible oval shaped pit (**5503**) was recorded at the northern end of **Trench 55**. The pit measured 0.85m by 0.64m by 0.11m in depth and contained a single undated fill. The pit was 100% excavated.

Trench 58 (Figure 2)

5.16 An east-west aligned ditch (**5803**) which appeared to cut the subsoil crossed the trench and measured 1.71m in width by 0.72m in depth. This feature which contained two fills remains undated but is likely to be a post-medieval/modern field boundary.

Trench 68 (Figure 2)

5.17 Ditch **6803** was a U-shaped feature which measured 2.20m in width by 0.63m in depth and which contained two fills, both of which remain undated. The ditch

probably represents a post–medieval/modern field boundary although it is not illustrated on any OS mapping.

Trench 106 (Figures 2 & 11)

5.18 Crossing the trench on a north-west/south-east alignment was a flat bottomed boundary ditch **10603**, which measured 1.43m in width by 0.69m in depth. The ditch contained three sandy silt fills.

Trench 108 (Figures 2 & 12)

5.19 A single ditch crossed trench **108**. The undated field boundary measured 1.3m in width by 0.39m in depth and contained a single fill of sand/clay.

6. THE FINDS

6.1 Artefactual material recovered from the evaluation is listed in Appendix B and discussed further below. All finds have been recorded directly to an MS Excel spreadsheet. Alphanumerical codes have been applied to pottery fabrics.

Pottery

6.2 A small assemblage of pottery, amounting to 13 sherds (111g), was recovered from five deposits. The suggested dating for the prehistoric material is tentative and necessarily broad in the absence of diagnostic featured sherds. The earliest material comprises sherds of probable Iron Age date, recovered from deposits relating to occupation layer **3701**. Two fabrics are present, a quartz-rich fabric (fabric code Qz1) and a fine-flint tempered variety (Ffl). Only bodysherds were recovered, with one sherd featuring zones of burnished diagonal line decoration. Three joining bodysherds, occurring in the fine flint-tempered fabric Ff1 were recovered from topsoil deposit **4300**.

6.3 The remainder of the pottery is of post-medieval to modern date. The base of a pearlware vessel, possibly a jar or small bowl, with flow blue decoration of mid-19th century date was recovered from ditch **1402** (fill **1403**). Six sherds of refined white

ware with yellow, brown and blue glaze decoration from ditch **2803** (fill **2804**), are of 19th century dating.

Other Finds

6.4 A small group of six items (279g) of ceramic building material was recovered from six deposits. The group is well fragmented, comprising four flat tile fragments and two fragments attributable to form. The group is of probable medieval or post-medieval date, but cannot be more closely dated.

6.5 Prehistoric worked flint items, amounting to 16 (weighing 858g), were recovered from nine deposits. The condition of the group, which is largely redeposited within topsoil deposits, is poor, with edge damage apparent on several pieces. The assemblage is mostly debitage which cannot be closely dated; comprising 11 flakes, two possible blade fragments and one possible core. Two scrapers were recovered; one damaged example from topsoil deposit **1700** is broadly circular and retouched completely around the edge. The second example, recovered from occupation soil **3701**, is ovoid and features thinning removals on the reverse. An additional group of 37 items (378g) of burnt flint was recovered form 12 deposits. Burnt flint has a long history of usage and for a variety of uses, including heating water and, when crushed, as an addition (temper) to pottery. Consequently, this material cannot be closely dated.

6.6 Nine items of fired clay (126g) were recovered from three deposits. The majority of items are amorphous, retaining no features to identify form or function. A flat tile-like fragment was recovered from ditch **1402** (fill **1403**).

6.7 Three deposits relating to occupation layer **3701** produced fifteen items of slag (2049g), one item of undifferentiated industrial waste and magnetic material recovered by bulk soil sample. Flow slag is identifiable, indicating bloomery smelting (Dungworth 2018) was likely to have been taking place nearby.

7. THE BIOLOGICAL EVIDENCE

7.1 A series of two environmental samples (24 litres of soil) were taken from the buried soil layer in **Test Pits 1** and **2** in **Trench 37** to evaluate the preservation of palaeo-environmental remains 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).

Trench 37

7.2 The flots were relatively small with high numbers of rooty material and modern seeds. The charred material was poorly preserved. No charred plant remains and only small quantities of charcoal fragments greater than 2mm were recovered from these samples. Some possible burnt sand matter was noted from layer **3703** (sample 1) in **Test Pit 1** together with low number of small fragments of possible metalworking debris. The assemblages may be representative of dispersed material.

7.3 There is no clear indication of the likely date of this buried soil from these assemblages, nor is there any evidence for any domestic settlement activities having taken place in the vicinity. There is a small hint from these samples of the possibility of some industrial activities having taken place in the wider area.

8. DISCUSSION

8.1 The evaluation targeted areas shown in the geophysical survey as blank and was able to confirm that the results were correct, with only seventeen of the one hundred and nine trenches excavated containing archaeological features. The majority of the features were undated field boundary ditches which are likely to be of a post-medieval/modern date the small finds assemblage retrieved from site confirmed these dates.

8.2 The main exception being **Trench 37** which contained a materially rich prehistoric buried soil horizon of Iron Age date. **Trench 37** is notable for being located within a localised sandy geology not seen within any of the other trenches. The buried soil contained pottery, worked flint and ironworking slag. The trench was extended to the south and was partially hand excavated before being re-stripped. An additional trench (**Trench 200**) was excavated immediately to the north and confirmed the sand geology was localised to **Trench 37** it may extend further to the south but the presence of crops prevented further trenching. A soil sample was taken from two hand dug test pits into the buried soil in **Trench 37** and provided no evidence for any domestic settlement activities having taken place in the vicinity. However there is a small hint from these samples of the possibility of some industrial activities having

taken place in the wider area, confirmed by the presence of metal working slag including flow slag indicating bloomery smelting. A number of cropmarks are visible within the same field around **Trench 37** and six out of the nine trenches excavated in this field contained archaeological features. Additionally all of the seven trenches excavated in this field during the 2016 TVAS evaluation also contained archaeological features the majority of which were either undated or contained prehistoric/Romano-British pottery. **Trench 16** and **Trench 43** topsoil also contained Iron Age pottery which may indicate dispersed Iron Age activity within the wider area.

9. CA PROJECT TEAM

Fieldwork was undertaken by Chris Ellis and Joe Whelan, assisted by Steve Bush, Francesco Catanzaro, Alex Gray, Agata Kowalska and Tim Sperring. The report was written by Joe Whelan. The finds and biological evidence reports were written by Katie Marsden and Sarah F. Wyles respectively. The illustrations were prepared by Amy Wright. The archive has been compiled and prepared for deposition by Richard Paxford. The project was managed for CA by Oliver Good.

10. REFERENCES

Archaeology South East (ASE), 2018, Land Southwest of Bridge Farm, Arborfield, Berkshire, Geo-archaeological Desk-Based Assessment

British Geological Survey (BGS), 2018 http://mapapps.bgs.ac.uk/geologyofbritain/home.html

Berkshire Archaeology, 2016 *Standards for the Historic Environment*

CA (Cotswold Archaeology) 2018: *Land South West of Bridge Farm, Arborfield, Berkshire: Written Scheme of Investigation for an Archaeological Watching Brief*

Chartered Institute for Archaeologists (CIFA), 2014 *Standard and guidance: Archaeological field evaluation*

DCLG (Department of Communities and Local Government) 2012 *National Planning Policy Framework*

Deegan, A., 2008, Aerial Photography Interpretation

Dungworth, D. 2018 'Slag' in Wilson, S. 2018, 46-50

Ford, S., (1997), Lodden Valley, Berkshire, Field Walking Survey, Berkshire Archaeological Journal, 75, 11 - 33

Lang Hall, 2014, Farley Hall Estate, Arborfield, Berkshire, An archaeological assessment of the implications of mineral extraction

Thames Valley Archaeological Services (TVAS), 2015, *Farley Hall Estate, Arborfield, Berkshire*, Geophysical Survey

Thames Valley Archaeological Services (TVAS), 2016, *Farley Hall Estate, Arborfield, Berkshire*, Archaeological Evaluation

Wilson, S. 2018 *Benner Lane, West End, Woking, Surrey; Post-Excavation Assessment and Undated Project Design* Cotswold Archaeology report **18166**

APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
1	100	Layer		topsoil	Dark grey brown sandy silt. Occasional chert.	20	1.8	0.34
1	101	Layer		subsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.13
1	102	Layer		natural	Yellow grey brown sandy silt. Common flint chert and gravel.	20	1.8	>0.10
2	200	Layer		topsoil	Dark grey brown silt . Rare chert.	20	1.8	0.5
2	201	Layer		natural	Dark yellow brown fine sand. Common flint and chert gravel.	20	1.8	>0.1
3	300	Layer		topsoil	Dark grey brown sandy silt. Occasional chert.	20	1.8	0.32
3	301	Layer		subsoil	Light yellow grey brown sandy silt. Rare chert.	20	1.8	0.15
3	302	Layer		natural	Light yellow brown fine sand. Rare chert.	20	1.8	0.06
4	400	Layer		topsoil	Dark grey brown silt . Rare chert.	20	1.8	0.41
4	401	Layer		natural	Light yellow brown clayey sand. Rare chert and gravel.	20	1.8	>0.08
5	500	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.32
5	501	Layer		subsoil	Mid yellow brown sandy silt. No inclusions.	20	1.8	0.17
5	502	Layer		natural	Mid reddish brown fine sand. Rare chert.	20	1.8	>0.07
6	600	Layer		topsoil	Dark grey brown silty sand. Rare flint and chert.	20	1.8	0.28
6	601	Layer		subsoil	Mid reddish brown sandy silt. Fe mottling and rare flint / chert.	20	1.8	0.2
6	602	Layer		natural	Light reddish brown silty sand with some patches of clay. Rare patches of gravel.	20	1.8	>0.07
7	700	Layer		topsoil	Mid brown sandy silt. Common chert, flint and gravel.	20	1.8	0.27
7	701	Layer		natural	Mid yellow brown sandy clay. Abundant chert, flint and gravel.	20	1.8	>0.06
8	800	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.27
8	801	Layer		natural	Light yellow brown silty sand. Common chert, flint and gravel.	20	1.8	>0.12

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
9	900	Layer		topsoil	Dark grey brown silty sand. Rare flint and chert.	20	1.8	0.3
9	901	Layer		subsoil	Mid grey brown silty sand. Rare flint and chert.	20	1.8	0.13
9	902	Layer		natural	Mid yellow brown clayey sand. Rare gravel.	20	1.8	>0.09
10	1000	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.32
10	1001	Layer		natural	Light yellow brown silty sand. Common flint.	20	1.8	>0.15
11	1100	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.33
11	1101	Layer		natural	Light yellow grey brown silty sand. Rare flint, chert and gravel.	20	1.8	>0.12
12	1200	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.17
12	1201	Layer		subsoil	Light grey brown sandy silt. Rare chert.	20	1.8	0.23
12	1202	Layer		natural	Light yellow brown silty sand. Abundant flint and chert.	20	1.8	>0.08
13	1300	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.32
13	1301	Layer		natural	Mid yellow brown silty sand. Common patches of chert, flint and gravel.	20	1.8	>0.08
14	1400	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.49
14	1401	Layer		natural	Yellow brown silty sand. Common patches of chert, flint and gravel.	20	1.8	>0.09
14	1402	Cut		cut	Cut of linear Victorian ditch. NE - SW alignment.	>2	1.32	0.39
14	1403	Fill	1402	fill	Mid grey brown silty sand. Rare chert and flint. Contains pottery and CBM.	>2	1.32	0.39
15	1500	Layer		topsoil	Mid grey brown silty sand. Common gravel.	20	1.8	0.42
15	1501	Layer		natural	Mid yellow red with patches of light yellow brown coarse sand. Common patches of gravel.	20	1.8	>0.18
15	1502	Cut		cut	Cut of possible subrounded post hole.	0.38	0.34	0.15

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
15	1503	Fill	1502	fill	Dark yellow brown silty sand. Sparse chert.	0.38	0.34	0.15
16	1600	Layer		topsoil	Dark grey brown silty sand. Rare flint and chert.	20	1.8	0.31
16	1601	Layer		natural	Mid yellow brown clayey sand. Common fe and magnese patches and gravel.	20	1.8	>0.08
17	1700	Layer		topsoil	Dark grey brown sandy silt. Occasional chert, flint gravel.	20	1.8	0.37
17	1701	Layer		natural	Light red brown silty sand. Common gravel.	20	1.8	>0.18
18	1800	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.29
18	1801	Layer		natural	Mid grey yellow brown silty sand. Common gravel, flint and chert.	20	1.8	>0.10
19	1900	Layer		topsoil	Mid grey brown sandy silt. Rare chert.	20	1.8	0.36
19	1901	Layer		natural	Yellow brown silty clay. Rare chert.	20	1.8	>0.10
20	2000	Layer		topsoil	Dark grey brown sandy silt. Common flint/ chert gravel.	20	1.8	0.25
20	2001	Layer		subsoil	Mid grey brown silty sand. Common flint / chert gravel.	20	1.8	0.19
20	2002	Layer		natural	Light yellow grey red silty sand. Common flint/ chert gravel.	20	1.8	>0.1
20	2003	Cut		cut	Cut of a linear boundary ditch. NE - SW alignment.	>1.94	0.88	0.16
20	2004	Fill	2003	fill	Dark grey brown clayey sand. Rare gravel.	>1.94	0.88	0.16
21	2100	Layer		topsoil	Mid brown sandy silt. Occasional chert and flint.	20	1.8	0.36
21	2101	Layer		natural	Mid brown/ red yellow silty sand. Common chert/ flint gravel.	20	1.8	>0.13
21	2102	Cut		cut	Cut of linear ditch. NE - SW alignment.	>2.07	1.04	0.3
21	2103	Fill	2102	fill	Dark brownish grey sandy silt. Sparse gravel and rare flint.	>2.07	1.04	0.3
22	2200	Layer		topsoil	Mid grey brown silty sand. Common chert.	20	1.8	0.3
22	2201	Layer		natural	Red brown grey sandy clay. Common chert.	20	1.8	>0.1

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
22	2202	Cut		cut	Cut of a linear ditch. NW - SE alignment.	>1	0.71	0.33
22	2203	Fill	2202	fill	Mid brown grey sandy clay. Rare chert and charcoal.	>2	0.71	0.33
23	2300	Layer		topsoil	Dark reddish brown sandy silt. Rare flint and chert.	20	1.8	0.25
23	2301	Layer		subsoil	Mid grey brown silty sand. Occasional flints.	20	1.8	0.15
23	2302	Layer		natural	Mid yellow red silty sand with rare patches of fe and magnese. Rare flint and chert.	20	1.8	>0.2
24	2400	Layer		topsoil	Mid grey brown sandy silt. Rare chert and flint.	20	1.8	0.34
24	2401	Layer		natural	Mid yellow red sandy clay with some gravel patches. Common flecks of fe and magnese.	20	1.8	>0.09
25	2500	Layer		topsoil	Dark grey brown clayey silt. Common flint/ chert gravel.	20	1.8	0.4
25	2501	Layer		natural	Mid blue grey with red fe mottling sandy clay. Common gravel.	20	1.8	>0.12
26	2600	Layer		topsoil	Dark grey brown clayey silt. Common flint and chert.	20	1.8	0.38
26	2601	Layer		natural	Mid yellow red sandy clay. More gravel in the west end of trench.	20	1.8	>0.1
27	2700	Layer		topsoil	Mid greyish brown sandy silt. Rare chert.	20	1.8	0.31
27	2701	Layer		natural	Dark brownish orange sand. Common chert / flint gravel. Rare flecks of magenese.	20	1.8	>0.21
27	2702	Layer		natural	Pale grey brown sand. Common chert / flint gravel.	20	1.8	>0.21
27	2703	Cut		cut	Cut of linear ditch. NE - SW alignment.	>3	1.17	0.24
27	2704	Fill	2703	fill	Mid grey brown silty sand. Common chert.	>3	1.17	0.24
27	2705	Cut		cut	Cut of a linear ditch / hedgerow. NE - SW alignment.	>1.8	0.75	0.26
27	2706	Fill	2705	fill	Dark grey brown sandy silt. Rare chert gravel.	>1.8	0.75	0.26
28	2800	Layer		topsoil	Mid grey brown sandy silt. Very rare chert.	20	1.8	0.27

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
28	2801	Layer		subsoil	Mid brown orange sandy clay with rare patches of pale brown grey. Common chert / flint gravel.	20	1.8	0.07
28	2802	Layer		natural	Mid brown orange sandy clay with rare patches of pale grey brown. Common chert / flint gravel.	20	1.8	>0.12
28	2803	Cut		cut	Cut of linear ditch / land drain. E - W alignment.	>2.95	1.86	0.3
28	2804	Fill	2803	fill	Mid grey brown sandy clay with sparse chert / flint gravel. Contained ceramic field drain at base.	>2.95	1.86	0.3
29	2900	Layer		topsoil	Dark grey brown clayey silt. Common flint and chert.	20	1.8	0.35
29	2901	Layer		natural	Mid yellow red silty clay, with some grey patches. Sparse gravel.	20	1.8	>0.1
30	3000	Layer		topsoil	Mid greyish brown sandy silt. Rare chert and flint.	20	1.8	0.38
30	3001	Layer		natural	Mid reddish yellow sandy clay. Some patches of gravel and common flecks of magnese and fe.	20	1.8	>0.17
31	3100	Layer		topsoil	Dark reddish brown sandy silt. Rare flint and chert.	20	1.8	0.2
31	3101	Layer		subsoil	Dark greyish brown sandy silt. Very rare flint and chert.	20	1.8	0.08
31	3102	Layer		natural	Mid yellow red sandy clay. Common gravel and flecks of magnese and fe.	20	1.8	>0.19
32	3200	Layer		topsoil	Dark grey brown clayey silt. Common chert / flint gravel.	20	1.8	0.38
32	3201	Layer		natural	Mid blue grey with red fe mottling silty clay. Rare gravel.	20	1.8	>0.07
33	3300	Layer		topsoil	Dark greyish brown clayey silt. Common chert and flints.	20	1.8	0.28
33	3301	Layer		natural	Mid yellow red sandy clay with patches of blue grey clayey sand. Common gravel.	20	1.8	>0.19
34	3400	Layer		topsoil	Dark grey brown sandy silt. Rare chert.	20	1.8	0.33
34	3401	Layer		natural	Mid red yellow brown sandy clay. Rare chert and flint.	20	1.8	>0.11

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
35	3500	Layer		topsoil	Mid grey brown clayey silt. Rare flint and chert.	20	1.8	0.33
35	3501	Layer		natural	Mid brown red sandy clay. Common gravel and flecks of magnese and fe.	20	1.8	>0.20
35	3502	Cut		cut	Cut of possible linear ditch. NE - SW alignment.	>1.97	1.47	0.25
35	3503	Fill	3502	fill	Mid brown grey silty clay with rare flecks of fe. Very rare chert.	>1.97	1.47	0.25
36	3600	Layer		topsoil	Mid grey brown sandy silt. Very rare chert.	20	1.8	0.36
36	3601	Layer		natural	Mid grey orange clayey sand. Rare flint/ chert gravel.	20	1.8	>0.16
36	3602	Cut		cut	Cut of a linear boundary ditch. NE - SW alignment.	>1	1.29	0.48
36	3603	Fill	3602	fill	Mid grey sandy clay with fe and magenese flecks. Very rare flint.	>1	1.29	0.48
37	3700	Layer		topsoil	Grey brown clayey silt. Occasional flint.	20	1.9	0.29
37	3701	Layer		occupational soil	Yellow brown clayey sandy silt. Rare flint. Contains slag, pottery and burnt flint. Occaional flecks of charcoal.	20	1.9	>0.41
37	3702	Layer		natural	Yellow brown clayey sand with blue grey sand and manganese.	20	1.9	>0.07
37	3703	Fill		test pit	Sample no. 1			
37	3704	Fill		test pit	Sample no. 2			
37	3706	Layer		subsoil	Only in N end of trench. Yellow brown clayey sand. Occasional flint gravel.	20	1.8	0.1
38	3800	Layer		topsoil	Mid grey brown clayey silt with some sand. Rare flint and chert.	20	1.8	0.31
38	3801	Layer		subsoil	Light grey brown clayey silt with fine sand. Very rare flint and chert.	20	1.8	0.12
38	3802	Layer		natural	Dark red brown sandy clay with patches of blue grey clay. Common gravel and flecks of magenese/ fe .	20	1.8	>0.07
39	3900	Layer		topsoil	Mid orange brown silty sand. Very rare chert.	20	1.8	0.38
39	3901	Layer		natural	Dark brown orange clayey sand with pale grey yellow patches. Very rare flecks of magnese and chert.	20	1.8	>0.26

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
40	4000	Layer		topsoil	Dark grey brown sandy silt. Rare flint and chert.	20	1.8	0.3
40	4001	Layer		natural	Mid yellow brown clay with patches of grey blue. Very rare gravel and common fe flecks.	20	1.8	>0.18
41	4100	Layer		topsoil	Dark grey brown sandy silt. Very rare flint and chert.	20	1.8	0.35
41	4101	Layer		subsoil	Mid grey brown sandy silt. Very rare flint and chert.	20	1.8	0.08
41	4102	Layer		natural	Mid yellow red sandy silt. Rare gravel.	20	1.8	>0.11
41	4103	Cut		cut	Cut of linear boundary ditch. NE - SW alignment.	>0.80	1	0.14
41	4104	Fill	4103	fill	Mid blue grey sandy clay. Very rare gravel and common flecks of fe.	>0.80	1	0.14
42	4200	Layer		topsoil	Darkl grey brown clayey silt. Very rare flint and chert.	20	1.8	0.36
42	4201	Layer		natural	Mid brown red sandy clay. Sparse gravel and common flecks of fe and magenese.	20	1.8	>0.05
43	4300	Layer		topsoil	Mid grey brown sandy silt. Very rare chert and flint.	20	1.8	0.24
43	4301	Layer		natural	Mid yellow red sandy silt. To the S end of the trench is sparse gravel. Common flecks of fe and manganese.	20	1.8	>0.16
44	4400	Layer		topsoil	Mid yellow brown sandy silt. Occasional flint.	20	1.8	0.2
44	4401	Layer		subsoil	Mid brown orange silty sand. Rare flint.	20	1.8	0.34
44	4402	Layer		natural	Mid brown orangesandy silt. Common flint.	20	1.8	>0.14
44	4403	Cut		cut	Cut of gully. NE - SW alignment.	>1.8	0.75	0.19
44	4404	Fill	4403	fill	Mid brown grey silty sand. Abundant flint gravel and common flecks of fe.	>1.8	0.75	0.19
45	4500	Layer		topsoil	Mid grey brown sandy silt. Very rare chert and rare CBM.	20	1.8	0.28
45	4501	Layer		subsoil	Mid yellow/ grey brown sandy silt. Very rare chert.	20	1.8	0.06
45	4502	Layer		natural	Mid grey orange sandy clay. Rare chert.	20	1.8	>0.08

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
46	4600	Layer		topsoil	Yellow brown clayey silt. Occasional flint gravel.	20	1.8	0.38
46	4601	Layer		natural	Yellow brown silty clay. Common flecks of fe and flint gravel.	20	1.8	>0.05
47	4700	Layer		topsoil	Mid grey brown clayey silt. Very rare chert.	20	1.8	0.29
47	4701	Layer		natural	Light brown orange sandy clay with rare mid grey orange patches. Rare flint / chert gravel.	20	1.8	>0.08
48	4800	Layer		topsoil	Dark grey brown sandy silt. Rare flint and chert.	20	1.8	0.35
48	4801	Layer		natural	Mid yellow red sandy clay. Common gravel.	20	1.8	>0.05
49	4900	Layer		topsoil	Mid greyish brown sandy silt. Very rare chert and rare CBM.	20	1.8	0.28
49	4901	Layer		subsoil	Mid grey orange sandy clay. Rare chert.	20	1.8	0.08
49	4902	Layer		natural	Mid brown orange clayey sand with common pale yellow grey bands. Rare maganese and chert.	20	1.8	>0.06
50	5000	Layer		topsoil	Mid brown grey sandy silt. Very rare chert.	20	1.8	0.29
50	5001	Layer		subsoil	Mid orange grey sandy clay. Very rare chert.	20	1.8	0.05
50	5002	Layer		natural	Mid grey orange sandy clay with rare pale brown grey patches. Rare chert / flint gravel.	20	1.8	>0.11
51	5100	Layer		topsoil	Mid grey silty sand. Common flint.	20	1.85	0.27
51	5101	Layer		subsoil	Mid grey brown sandy silt. Common flecks of maganese.	20	1.85	0.36
51	5102	Layer		natural	Orange sand with yellow sand rich in maganese flecks. Common patches of gravel.	20	1.85	>0.11
52	5200	Layer		topsoil	Mid red brown clayey silt. Very rare chert.	20	1.8	0.31
52	5201	Layer		natural	Mid grey orange sandy clay. Rare chert / flint gravel and magagnese.	20	1.8	>0.07
53	5300	Layer		topsoil	Mid grey silty sand. Common flint.	19.3	1.85	0.24
53	5301	Layer		subsoil	Light yellow grey sandy silt. Occasional flint.	19.3	1.85	0.36

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
53	5302	Layer		natural	Mid red brown sand. Common gravel and flecks of fe and maganese.	19.3	1.85	>0.10
53	5303	Cut		cut	Cut of boundary ditch. NW - SE alignment.	>2.1	1.02	0.45
53	5304	Fill	5303	fill	Mid yellow grey sandy silt. Common gravel and fe.	>2.1	1.02	0.17
53	5305	Fill	5303	fill	Dark grey gravel and silty sand. Manganese flecks	>2.1	0.56	0.1
54	5400	Layer		topsoil	Dark grey brown sandy silt	20	1.8	0.31
54	5401	Layer		natural	Mid red brown sandy clay with gravel patches	20	1.8	>0.1
55	5500	Layer		topsoil	Mid grey silty sand	20	1.85	0.3
55	5501	Layer		subsoil	Mid grey brown sandy silt. Manganese mottling	20	1.85	0.27
55	5502	Layer		natural	red yellow sand. Manganese mottling	20	1.85	>0.13
55	5503	Cut		Pit	Sub circular, shallow sides to concave base	0.85	0.64	0.11
55	5504	Fill	5503	Fill of Pit	Mid red yellow brown sand	0.85	0.64	0.11
56	5600	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.23
56	5601	Layer		subsoil	Mid yellow brown sandy silt	20	1.8	0.08
56	5602	Layer		natural	Pale yellow grey silty sand	20	1.8	>0.14
57	5700	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.24
57	5701	Layer		subsoil	Mid brown grey silty sand.	20	1.8	0.09
57	5702	Layer		natural	Mid grey orange sandy clay	20	1.8	>0.14
58	5800	Layer		topsoil	Mid grey silty sand	20	1.85	0.3
58	5801	Layer		subsoil	Mid red brown silty sand	20	1.85	0.3
58	5802	Layer		natural	Light red sandy gravel	20	1.85	>0.15
58	5803	Cut		Ditch	Steep concave sides to concave base on NW-SE alignment	>1.8	1.71	0.72
58	5804	Fill	5803	Fill of Ditch	Mid orange brown silty sand	>1.8	1.71	0.61
58	5805	Fill	5803	Fill of ditch	Dark orange brown silty sand	>1.8	1.09	0.12
59	5900	Layer		topsoil	Mid grey brown silty sand	17.5	1.85	0.2
59	5901	Layer		subsoil	Light yellow grey sandy silt	17.5	1.85	0.3
59	5902	Layer		natural	Mid red brown mix of sand and gravel	17.5	1.85	>0.1
60	6000	Layer		topsoil	Dark grey brown sandy silt	20	1.8	0.32
60	6001	Layer		subsoil	Mid grey brown sandy silt	20	1.8	0.1
60	6002	Layer		natural	Mid red brown sandy clay with common gravel	20	1.8	>0.16
61	6100	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.42

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
61	6101	Layer		natural	Dark brown orange sandy clay with occasional gravel	20	1.8	>0.12
62	6200	Layer		topsoil	Dark grey brown sandy silt	20	1.8	0.24
62	6201	Layer		subsoil	Mid grey brown sandy silt	20	1.8	0.16
62	6202	Layer		natural	Mid red brown sandy clay with gravel patches	20	1.8	>0.20
63	6300	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.27
63	6301	Layer		subsoil	Mid brown yellow clay sand	20	1.8	0.15
63	6302	Layer		natural	Mid grey orange clay sand	20	1.8	>0.1
64	6400	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.32
64	6401	Layer		natural	Dark grey orange sandy clay	20	1.8	>0.14
65	6500	Layer		topsoil	Mid grey silty sand	19.6	1.8	0.27
65	6501	Layer		subsoil	Light grey sandy silt	19.6	1.8	0.13
65	6502	Layer		natural	Mid yellow red sandy silt	19.6	1.8	>0.25
65	6503	Cut			GEOLOGY			
65	6504	Fill						
65	6505	Cut		Tree throw	Irregular cut with irregular sides and base			
65	6506	Fill	6505	Tree throw	Dark orange grey silty clay			
65	6507	Layer		natural	Grey sandy gravel	19.6	1.8	>0.05
66	6600	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.37
66	6601	Layer		natural	Mid grey orange sandy clay with occasional flint gravel	20	1.8	>0.17
67	6700	Layer		topsoil	Mid grey brown sandy silt	19.8	1.8	0.27
67	6701	Layer		subsoil	Yellow grey with orange brown patches clay sand	19.8	1.8	0.14
67	6702	Layer		natural	Orange grey silty sand with occasional flint gravel	19.8	1.8	>0.18
68	6800	Layer		topsoil	Mid grey silty sand with frequent flint	20.7	1.8	0.2
68	6801	Layer		subsoil	Mid red brown silty sand occasional flint	20.7	1.8	0.2
68	6802	Layer		natural	Ligh red brown sandy gravel	20.7	1.8	>0.1
68	6803	Cut		Ditch	Ditch on NW-SE alignment with concave sides and base	>2.7	2.2	0.63
68	6804	Fill	6803	Fill of ditch	Mid brown silty sand	>2.7	2.2	0.4
68	6805	Fill	6803	Fill of ditch	Dark grey brown coarse sand	>2.7	2.2	0.24
69	6900	Layer		topsoil	Dark grey brown sandy silt	20	1.8	0.21
69	6901	Layer		subsoil	Mid grey brown sandy silt	20	1.8	0.2
69	6902	Layer		natural	Dark red brown sandy clay with common gravel	20	1.8	>0.26
70	7000	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.32

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
70	7001	Layer		subsoil	Mid yellow grey clay sand	20	1.8	0.1
70	7002	Layer		natural	Dark brown orange sandy clay with occasional gravel	20	1.8	>0.05
71	7100	Layer		topsoil	Dark grey brown sandy silt	20	1.8	0.3
71	7101	Layer		subsoil	Mid grey brown sandy silt	20	1.8	0.17
71	7102	Layer		natural	Mid brown red with red manganese mottling	20	1.8	>0.46
72	7200	Layer		topsoil	Mid grey brown silty sand	19.6	1.8	0.41
72	7201	Layer		subsoil	Mid orange brown sandy clay	19.6	1.8	0.17
72	7202	Layer		natural	Dark orange brown clay sand with common flint gravel	19.6	1.8	>0.58
73	7300	Layer		topsoil	Mid brown grey silty sand	19.85	1.92	0.31
73	7301	Layer		subsoil	Mid grey silty sand	19.85	1.92	0.23
73	7302	Layer		natural	Mid red brown clay sand with very common gravel	19.85	1.92	>0.54
74	7400	Layer		topsoil	Mid grey silty sand	20	1.8	0.28
74	7401	Layer		subsoil	Mid yellow grey sandy silt. Common gravel and fe.	20	1.8	0.1
74	7402	Layer		natural	Mid red brown sandy gravel	20	1.8	>0.07
75	7500	Layer		topsoil	Dark grey brown sandy silt	20	1.8	0.17
75	7501	Layer		subsoil	Mid grey brown sandy silt	20	1.8	0.3
75	7502	Layer		natural	Mid brown red with grey blue patches of sandy clay	20	1.8	>0.09
76	7600	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.31
76	7601	Layer		subsoil	Dark orange brown clay sand with common flint gravel	20	1.8	0.24
76	7602	Layer		natural	Light brown orange clay sand	20	1.8	>0.11
77	7700	Layer		topsoil	Mid brown grey silty sand	19.5	1.8	0.38
77	7701	Layer		subsoil	Mid grey silty sand occasional flint	19.5	1.8	0.16
77	7702	Layer		natural	Mid red brown gravel sandy clay	19.5	1.8	>0.05
78	7800	Layer		topsoil	Mid brown grey silty csand	19.9	1.91	0.4
78	7801	Layer		subsoil	Mid grey brown sandy silt	19.9	1.91	0.24
78	7802	Layer		natural	Mid yellow brown fine sand	19.9	1.91	>0.12
79	7900	Layer		topsoil	Dark grey brown sandy silt	28	1.8	0.16
79	7901	Layer		subsoil	Mid grey brown sandy silt	28	1.8	0.19
79	7902	Layer		natural	Mid brown red clay silt with fine sand patches and gravel	28	1.8	>0.45
80	8000	Layer		topsoil	Mid brown grey sandy silt	19.2	1.92	0.32
80	8001	Layer		subsoil	Mid grey sandy silt	19.2	1.92	0.28
80	8002	Layer		natural	Mid red brown clay sand with gravel	19.2	1.92	>0.06
81	8100	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.29

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
81	8101	Layer		subsoil	Mid orange grey clay sand	20	1.8	0.14
81	8102	Layer		natural	Light brown orange clay sand with common gravel patches	20	1.8	>0.1
82	8200	Layer		topsoil	Mid brown grey sandy silt occasional flint	19.7	1.9	0.37
82	8201	Layer		subsoil	Mid grey brown sandy silt occasional flint	19.7	1.9	0.16
82	8202	Layer		natural	Mid yellow brown sand gravel	19.7	1.9	>0.18
82	8203	Cut			GEOLOGY			
82	8204	Fill	8203	Fill of				
83	8300	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.32
83	8301	Layer		subsoil	Mid orange brown sandy clay	20	1.8	0.15
83	8302	Layer		natural	Pale orange grey sandy clay with common flint gravel	20	1.8	>0.05
84	8400	Layer		topsoil	Mid grey brown silt	20	1.8	0.23
84	8401	Layer		subsoil	Mid orange grey brown sandy silt	20	1.8	0.12
84	8402	Layer		natural	Light brown orange sandy clay with occasional gravel and manganese	20	1.8	>0.13
85	8500	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.23
85	8501	Layer		subsoil	Mid brown grey clay sand with common flint	20	1.8	0.19
85	8502	Layer		natural	Light brown grey clay sand with common manganese and gravel	20	1.8	>0.1
86	8600	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.35
86	8601	Layer		subsoil	Mid orange brown sand silt	20	1.8	0.15
86	8602	Layer		natural	Mid brown orange clay sand with flint gravel	20	1.8	>0.21
87	8700	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.25
87	8701	Layer		subsoil	Mid grey orange sandy silt	20	1.8	0.14
87	8702	Layer		natural	Light brown orange sandy clay with rare gravel	20	1.8	>0.18
88	8800	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.29
88	8801	Layer		subsoil	Mid orange brown sandy silt	20	1.8	0.24
88	8802	Layer		natural	Mid brown orange sandy clay	20	1.8	>0.23
89	8900	Layer		topsoil	Mid brown grey silty sand	20	1.8	0.3
89	8901	Layer		natural	Light brown grey clay sand with flint gravel	20	1.8	>0.19
90	9000	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.21
90	9001	Layer		subsoil	Mid grey brown silty sand common manganese mottling	20	1.8	0.22
90	9002	Layer		natural	Light brown grey clay sand common manganese mottling	20	1.8	>0.08

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
91	9100	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.26
91	9101	Layer		subsoil	Mid brown yellow clay sand	20	1.8	0.27
91	9102	Layer		natural	Mid red brown sandy clay occasional gravel	20	1.8	>0.05
92	9200	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.31
92	9201	Layer		subsoil	Mid orange grey sandy clay. Very rare chert.	20	1.8	0.11
92	9202	Layer		natural	Mid brown orange sandy clay with gravel patches	20	1.8	>0.14
93	9300	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.29
93	9301	Layer		natural	Mid grey brown clay sand and flint gravel	20	1.8	>0.09
94	9400	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.31
94	9401	Layer		subsoil	Mid orange brown clay sand	20	1.8	0.12
94	9402	Layer		natural	Mid brown orange sandy clay with flint gravel	20	1.8	>0.25
95	9500	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.26
95	9501	Layer		natural	Mid yellow grey sandy clay	20	1.8	>0.12
96	9600	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.29
96	9601	Layer		natural	Mid orange grey sandy clay with occasional gravel	20	1.8	>0.14
97	9700	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.29
97	9701	Layer		subsoil	Mid orange grey sandy clay	20	1.8	0.16
97	9702	Layer		natural	Mid grey orange clay sand with occasional manganese	20	1.8	>0.13
98	9800	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.39
98	9801	Layer		subsoil	Pale yellow grey silty sand	20	1.8	0.12
98	9802	Layer		natural	Mid greyorange clay sand	20	1.8	>0.07
99	9900	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.31
99	9901	Layer		subsoil	Mid grey orange clay sand	20	1.8	0.1
99	9902	Layer		natural	Mid brown orange with light brown grey patches sandy clay with flint gravel	20	1.8	>0.2
100	10000	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.3
100	10001	Layer		subsoil	Mid yellow brown silty sand. Common patches of chert, flint and gravel.	20	1.8	0.05
100	10002	Layer		natural	Mid brown grey clay sand with flint gravel	20	1.8	>0.12
101	10100	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.27
101	10101	Layer		subsoil	Mid brown orange clay sand with common flint	20	1.8	0.21

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
101	10102	Layer		natural	Mid brown orange clay sand with light brown gery patches and flint gravel	20	1.8	>0.14
102	10200	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.32
102	10201	Layer		subsoil	Light brown grey sandy clay	20	1.8	0.16
102	10202	Layer		natural	Mid brown orange sandy clay with light brown grey patches and flint gravel	20	1.8	>0.1
103	10300	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.39
103	10301	Layer		natural	Pale brown grey with mid grey orange patches silty sand and manganese mottling	20	1.8	>0.12
104	10400	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.37
104	10401	Layer		natural	Mid brown grey clay sand with common flint gravel	20	1.8	>0.04
105	10500	Layer		topsoil	Mid grey brown silty sand	20	1.8	0.35
105	10501	Layer		natural	Pale grey orange clay sand with occasional flint gravel	20	1.8	>0.06
106	10600	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.41
106	10601	Layer		subsoil	Mid orange grey silty sand	20	1.8	0.08
106	10602	Layer		natural	Light brown orange sand	20	1.8	>0.16
106	10603	Cut		Ditch	Ditch with steep concave sides to concabve base on NW-SE alignment	>1.87	1.57	0.69
106	10604	Fill	10603	Fill of ditch	Mid brown grey silty sand	>1.87	1.43	0.32
106	10605	Fill	10603	Fill of ditch	Mid brown grey silty sand with common flint gravel	>1.87	0.9	0.19
106	10606	Fill	10603	Fill of ditch	Mid orange brown silty sand	>1.87	1.57	0.21
107	10700	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.29
107	10701	Layer		natural	Mid grey orange ckay sand with common manganese mottling	20	1.8	>0.15
108	10800	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.34
108	10801	Layer		natural	Mid brown orange with pale orange grey bands sandy clay	20	1.8	>0.07
108	10802	Cut		Ditch	Ditch with moderate straight sides to concave base on SE-NW alignment	>1.9	1.3	0.39
108	10803	Fill	10802	Fill of ditch	Pale brown grey with common dark brown orange mottling sandy clay	>1.9	1.3	0.39
200	20000	Layer		topsoil	Mid grey brown sandy silt	20	1.8	0.2

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/ thickness (m)
200	20001	Layer		subsoil	Mid yellow brown silty sand. Common patches of chert, flint and gravel.	20	1.8	0.25
200	20002	Layer		natural	Mid red brown clay sand with flint gravel	20	1.8	>0.05

APPENDIX B: THE FINDS

Context	Class	SS. No.	Description	Fabric Code	Ct.	Wt.(g)	Spot-date
1403	Fired Clay		flat tile		1	41	MC19
	Post-medieval pottery		base; jar or bowl	PW	1	104	
1600	Burnt Flint		unworked		3	36	IA
	Iron Age pottery		fine flint-tempered, oxidised	Flox	1	5	
1700	Flint		scraper		1	25	
2000	Burnt Flint		unworked		1	7	
2804	Post-medieval pottery		refined white ware; yellow glaze	YEL	6	38	C19
3200	Burnt Flint		unworked		5	68	
3503	CBM		tile; 35mm thick		1	113	
3600	Flint		large flake		1	432	
3701	Burnt Flint		unworked		12	312	IA
	Burnt Stone				1	92	
	Fired Clay		amorphous		6	82	
	Flint		4 flakes, 1xscraper, 1xposs. core		6	229	
	Industrial Waste		undifferentiated		1	1	
	Iron Age pottery		bodysherds	Qz1	5	28	
	Iron Age pottery		bodysherd; burnished decoration	Ffl	2	25	
	Slag		ironworking		16	1492	
3703	Burnt Flint		unworked		7	83	
	Fired Clay		amorphous		1	3	
	Magnetic Material	1			1	1	
	Slag		tap-slag		9	557	
3704	Burnt Flint		unworked		1	70	IA
	CBM		thin flat tile		1	23	
	Iron Age pottery		fine flint-tempered body	Ffl	1	7	
4100	Flint		flake		1	1	
4104	Pottery; undated		buff-firing, abundant ironstained qz	Qz2	1	5	
4300	Burnt Flint		unworked		1	23	IA
	Iron Age pottery		Fine flint-tempered, three joining sherds	Ffl	3	41	
4900	Burnt Flint		unworked		1	5	
5400	Burnt Flint		unworked		1	25	
5600	Burnt Flint		unworked		1	43	
6800	CBM		fragment		1	30	
	Flint		flake		1	13	
6804	Flint		flake; damage		1	3	
7700	CBM		fragment		1	37	
	Flint		poss. broken blade		1	1	
7800	Flint		Flake; several removals		1	45	
8000	CBM		thin flat tile		1	56	
	Flint		3 flakes; edge damage. 1xposs. Blade frag		3	109	
8200	CBM		thin flat tile		1	20	

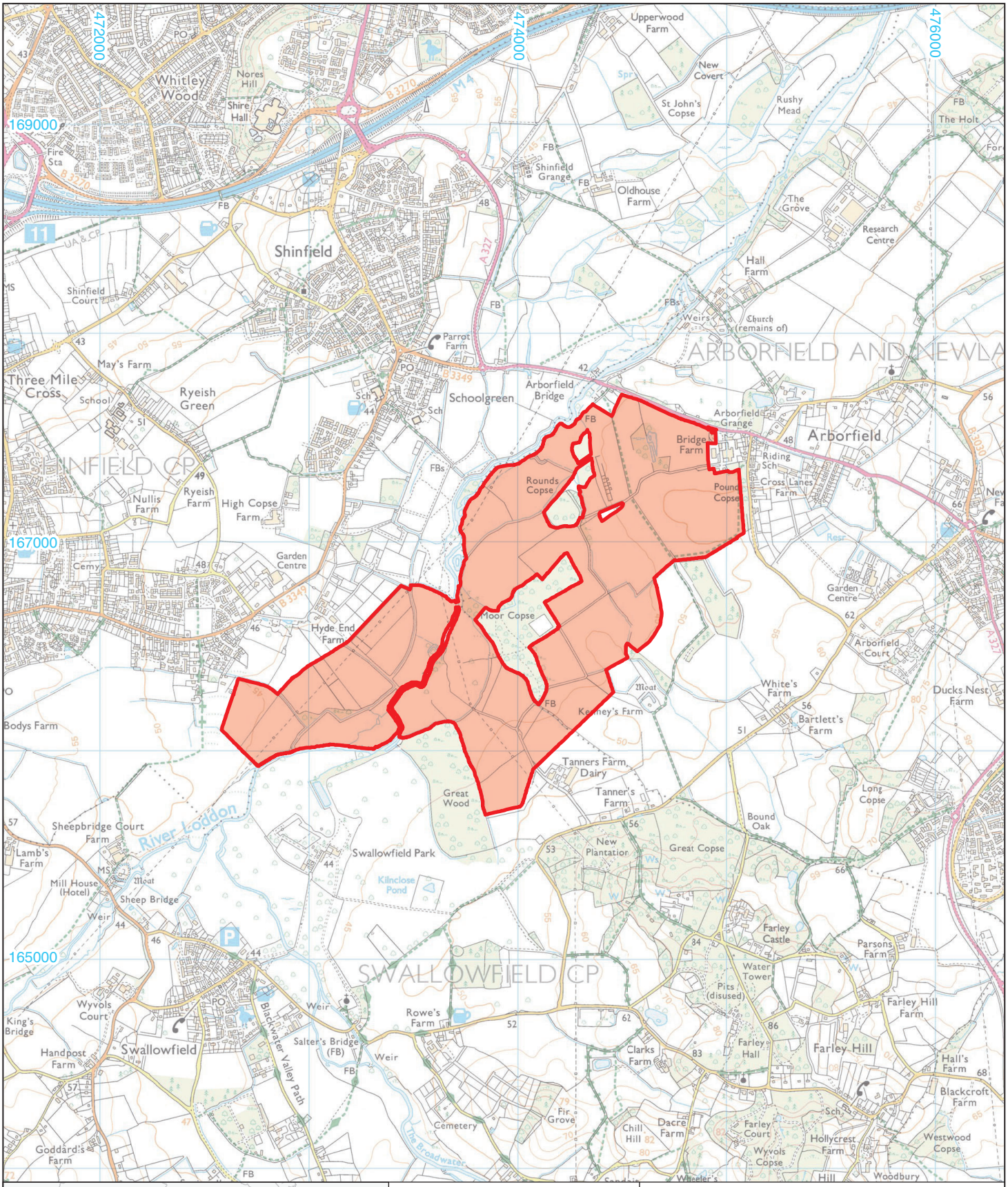
8701	Burnt Flint		unworked		3	24	
10701	Burnt Flint		unworked		1	52	

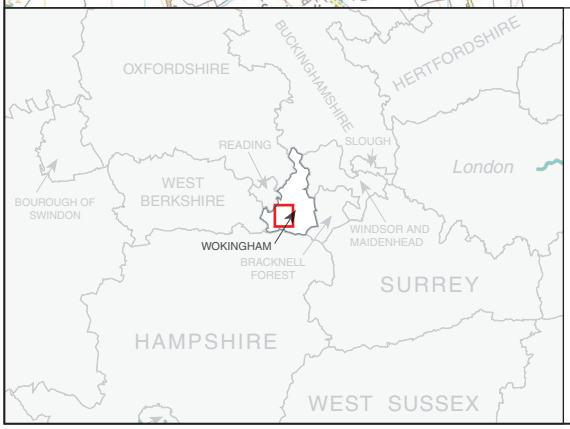
APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE

Test pit	Context	Sample	Vol (L)	Flot size (ml)	Roots %	Grain	Chaff	Charred Other	Charcoal > 4/2mm	Other
Trench 37 - Buried soil										
TP 1	3703	1	9	20	70	-	-	-	*/**	? Burnt sand matter
TP 2	3704	2	15	50	75	-	-	-	*/**	

APPENDIX D: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Land South West of Bridge Farm, Arborfield, Berkshire	
Short description	An archaeological evaluation was undertaken by Cotswold Archaeology between December 2018 and January 2019 on Land South West of Bridge Farm, Arborfield, Berkshire. One hundred and nine trenches were excavated. The majority of the trenches were devoid of archaeological activity, with seventeen trenches found to contain archaeological features. The vast majority of these were found to be undated or post–medieval/modern field boundaries or drainage ditches, part of a wider agricultural landscape. However Trench 37 contained a buried soil that contained a concentration of finds which included Iron Age pottery, worked flint and metalworking slag including Flow slag which is indicative of bloomery smelting. Samples from two hand dug test pits in the buried soil did not indicate any settlement activity but did contain burnt sand and a low number of small fragments of possible metalworking debris which may relate to the metal working slag.	
Project dates	10 December 2018 -24 January 2019	
Project type	field evaluation	
Previous work	Field walking (1990) TVAS geophysical survey (2015) TVAS Field evaluation (2016)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Land South West of Bridge Farm, Arborfield, Berkshire	
Study area (M^2/ha)	190 ha	
Site co-ordinates	474431 166870	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator		
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Oliver Good	
Project Supervisor	Joe Whelan	
MONUMENT TYPE	ditches	
SIGNIFICANT FINDS	Iron Age pottery worked flint and metalworking slag	
PROJECT ARCHIVES	Intended final location of archive (museum/Accession no.)	Content
Physical	West Berkshire Museum	ceramics, flint, slag
Paper	West Berkshire Museum	Trench sheets, Context sheets, Registers, drawings
Digital	West Berkshire Museum	Database, Survey data, digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2019 *Land South West of Bridge Farm, Arborfield, Berkshire: Archaeological Evaluation.* CA typescript report		





N

0 1km

Cotswold Archaeology

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

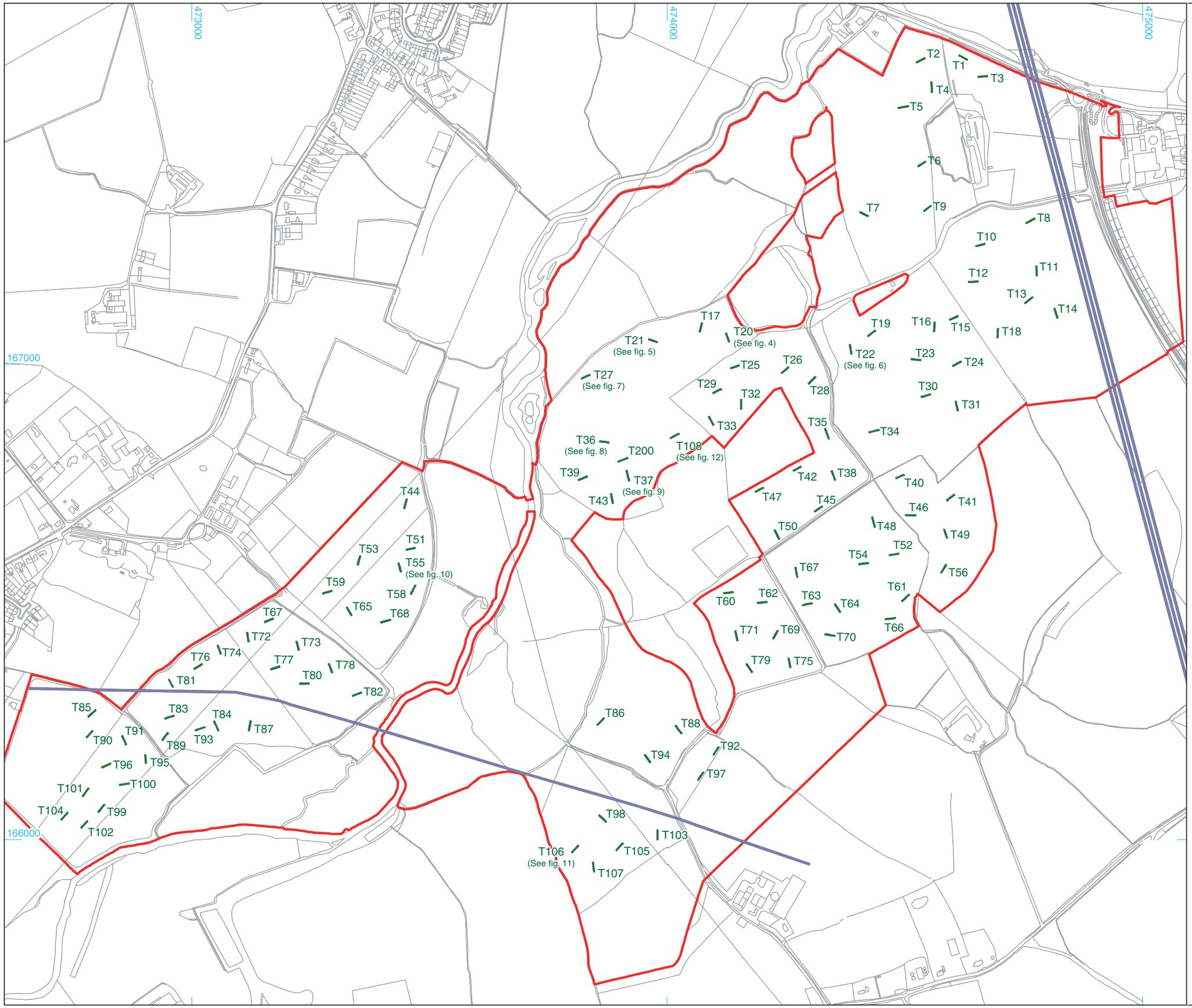
PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Site location plan

DRAWN BY	EE	PROJECT NO.	770845	FIGURE NO.
CHECKED BY	DJB	DATE	14/02/2019	1
APPROVED BY	OG	SCALE@A4	1:25,000	



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

PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Trench location plan

DRAWN BY	EE	PROJECT NO.	770845	FIGURE NO.
CHECKED BY	DJB	DATE	14/02/2019	2
APPROVED BY	OG	SCALE@A3	1:7,500	

Representative view of site with Trench 50 in foreground

Representative view of site with Trench 90 in foreground, looking north-east (1m scales)

Cotswold Archaeology

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

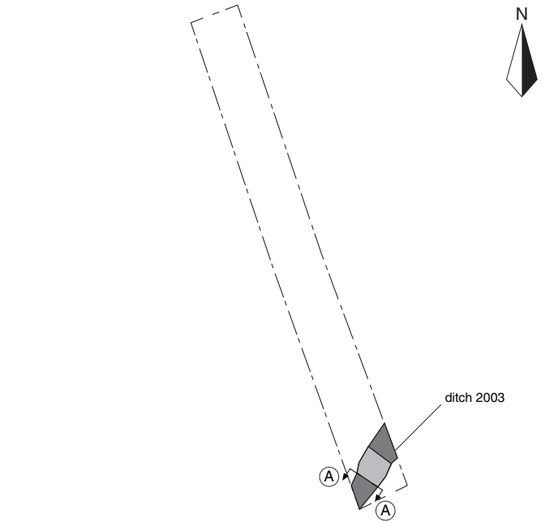
PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

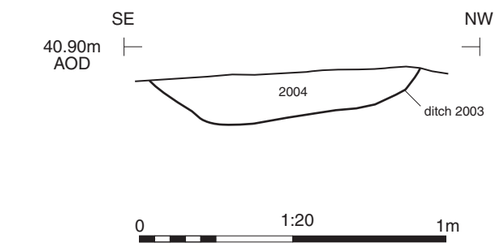
Representative views of site

DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14.02.19**	**3**
APPROVED BY	**JW**	*SCALE@A4*	**NA**	



Trench 20, plan

Section AA



Ditch 2003, looking south-west (0.4m scale)

Evaluation trench

Archaeological feature

Section location

Cotswold Archaeology

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

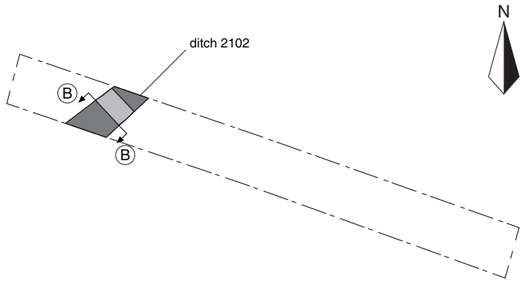
PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Trench 20: plan, section, and photograph

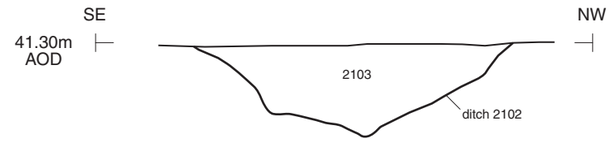
DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**4**
APPROVED BY	**OG**	*SCALE@A3*	**1:200; 1:20**	



Trench 21, plan

0 1:200 10m

Section BB



0 1:20 1m

Ditch 2102, looking south-west (1m scale)

Evaluation trench

Archaeological feature

Section location

Cotswold Archaeology

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

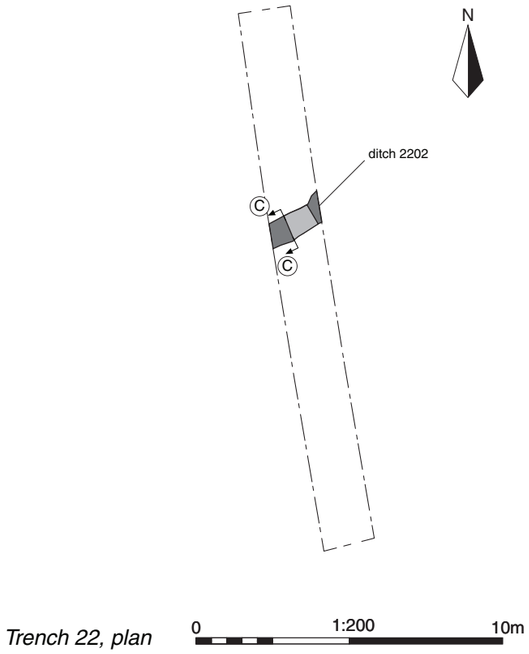
PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Trench 21: plan, section, and photograph

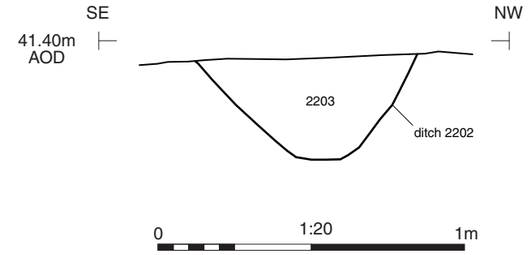
DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**5**
APPROVED BY	**OG**	*SCALE@A3*	**1:200; 1:20**	



Trench 22, plan

0 1:200 10m

Section CC



Ditch 2202, looking west (0.4m scale)

Evaluation trench

Archaeological feature

A A Section location

Cotswold Archaeology

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

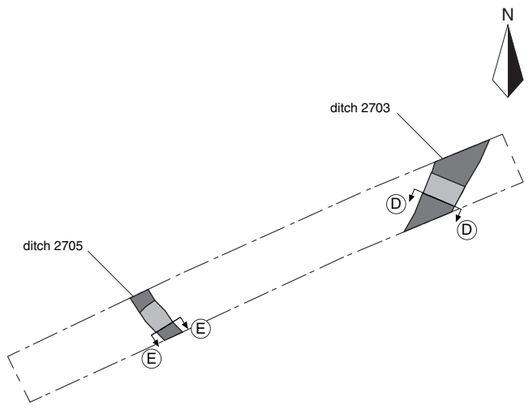
PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Trench 22: plan, section, and photograph

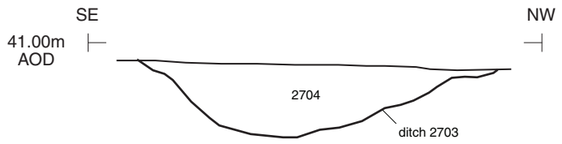
DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**6**
APPROVED BY	**OG**	*SCALE@A3*	**1: 200; 1:20**	



Trench 36, plan

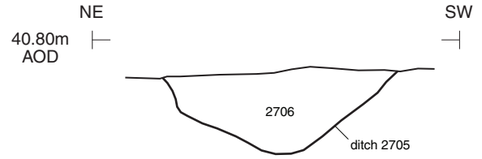
0 1:200 10m

Section DD



0 1:20 1m

Section EE



0 1:20 1m

Ditch 2703, looking south-west (1m scale)

Ditch 2705, looking south-east (0.4m scale)

Evaluation trench

Archaeological feature

Section location

Cotswold Archaeology

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

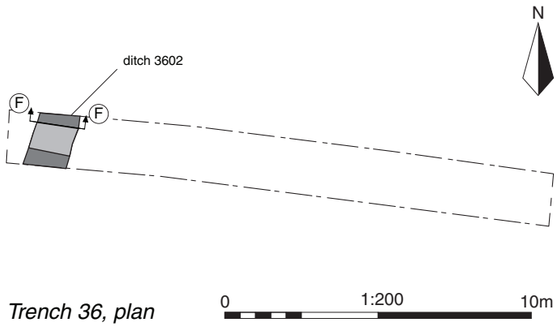
PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Trench 27: plan, sections, and photographs

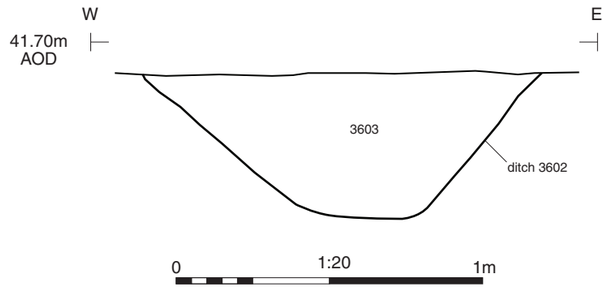
DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**7**
APPROVED BY	**OG**	*SCALE@A3*	**1: 200; 1:20**	



Trench 36, plan

0 1:200 10m

Section FF



0 1:20 1m

Ditch 3602, looking north (1m scale)

Evaluation trench

Archaeological feature

A A Section location

Cotswold Archaeology

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

PROJECT TITLE

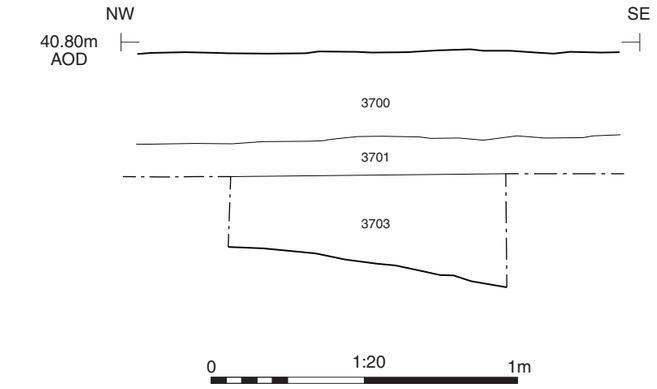
Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

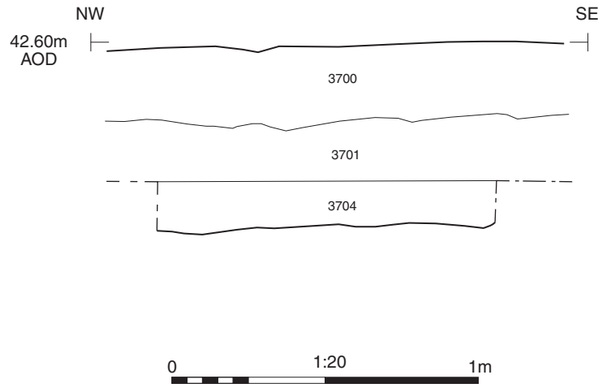
Trench 36: plan, section, and photograph

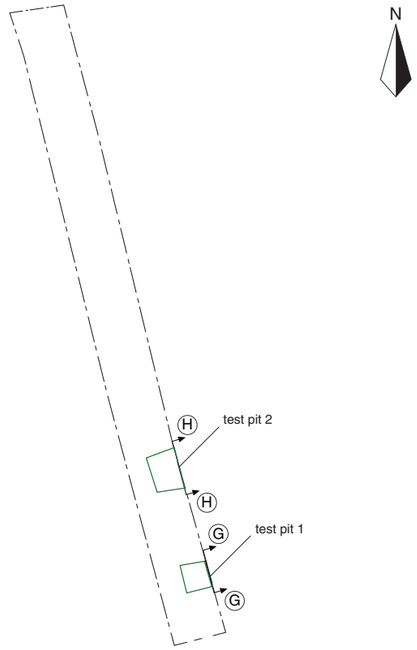
DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**8**
APPROVED BY	**OG**	*SCALE@A3*	**1:200; 1:20**	

Section GG



Section HH





Trench 37. plan

0 1:200 10m

Test pit 1, looking north-east (1m scale)

Test pit 2, looking north-east (1m scale)

Evaluation trench

Test pit

Section location

Cotswold Archaeology

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

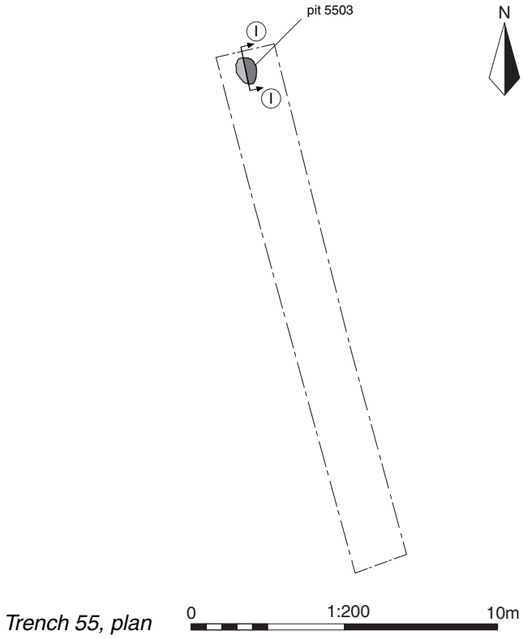
PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Trench 37: plan, sections, and photographs

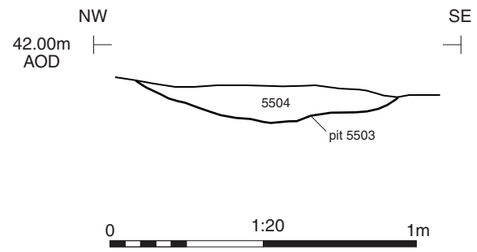
DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**9**
APPROVED BY	**OG**	*SCALE@A3*	**1:200; 1:20**	



Trench 55, plan

0 1:200 10m

Section II



Pit 5503, looking north-east (0.6m scale)

Evaluation trench

Archaeological feature

A A Section location

Cotswold Archaeology

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

PROJECT TITLE

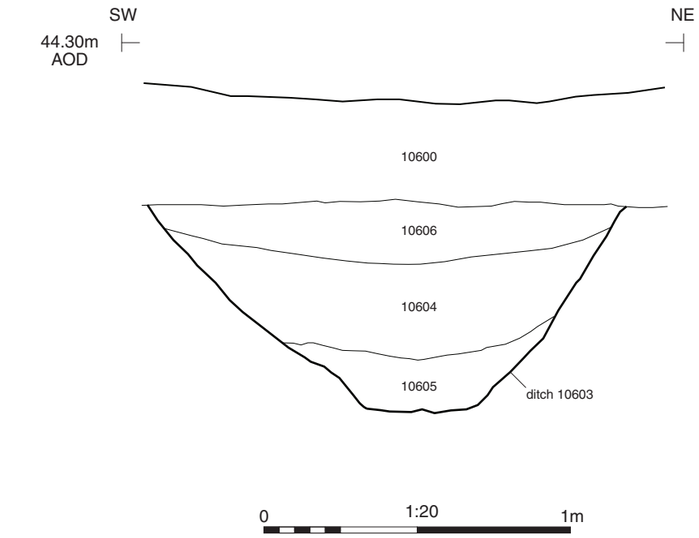
Land South West of Bridge Farm, Arborfield, Berkshire

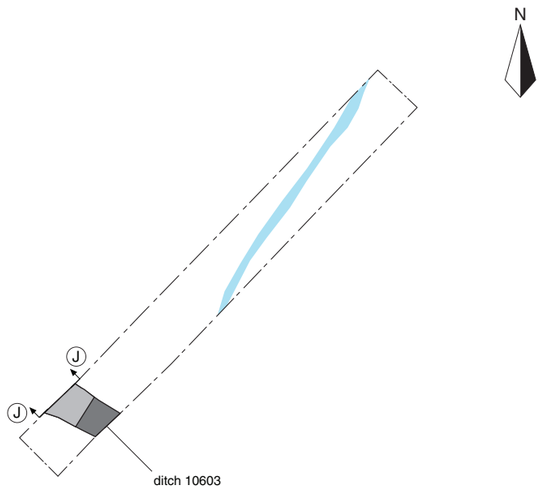
FIGURE TITLE

Trench 55: plan, section and photograph

DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**10**
APPROVED BY	**OG**	*SCALE@A3*	**1:200; 1:20**	

Section JJ





Trench 106, plan 0 1:200 10m

Ditch 10603, looking north west (1m scale)

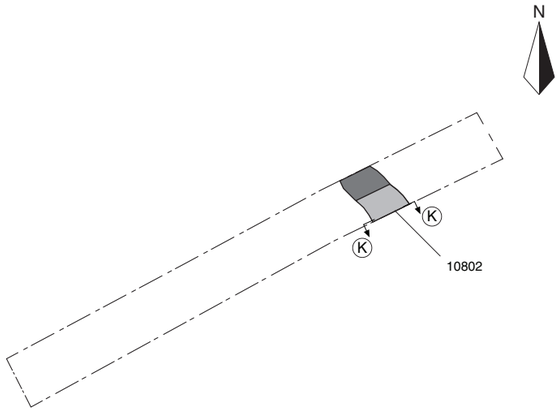
Evaluation trench
Archaeological feature
Field drain
Section location

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

PROJECT TITLE
Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE
Trench 106: plan, section, and photograph

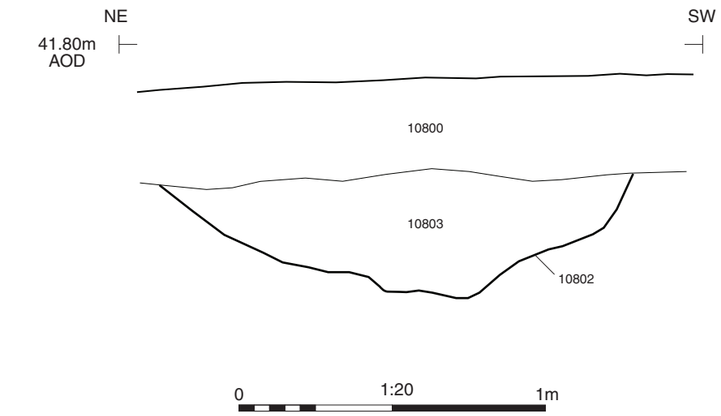
DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**11**
APPROVED BY	**OG**	*SCALE@A3*	**1:200; 1:20**	



Trench 108, plan

0 1:200 10m

Section KK



0 1:20 1m

Trench 108, looking south-west (1m scales)

Evaluation trench

Archaeological feature

Section location

Cotswold Archaeology

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

PROJECT TITLE

Land South West of Bridge Farm, Arborfield, Berkshire

FIGURE TITLE

Trench 108: plan, section and photograph

DRAWN BY	**AW**	*PROJECT NO.*	**770845**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**14/02/2019**	**12**
APPROVED BY	**OG**	*SCALE@A3*	**1:200; 1:20**	

Cotswold Archaeology

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 53
Basepoint Business Centre
Yeoford Way
Marsh Barton Trading Estate
Exeter
EX2 8LB

t: 01392 826185

Milton Keynes Office

41 Burners Lane South
Kiln Farm
Milton Keynes
Buckinghamshire
MK11 3HA

t: 01908 564660

e: enquiries@cotswoldarchaeology.co.uk