

**LAND EAST OF LYDNEY  
SITE A (SOUTH)  
LYDNEY  
GLOUCESTERSHIRE**

**ARCHAEOLOGICAL EVALUATION**

*For*

**CGMs CONSULTING**

*on behalf of*

**ROBERT HITCHINS LTD**

CA PROJECT: 2881  
CA REPORT: 09109

JULY 2009


**COTSWOLD  
ARCHAEOLOGY**



LAND EAST OF LYDNEY  
SITE A (SOUTH)  
LYDNEY  
GLOUCESTERSHIRE

ARCHAEOLOGICAL EVALUATION

CA PROJECT: 2881  
CA REPORT: 09109

prepared by	Alistair Barber, Senior Project Officer
date	6 July 2009
checked by	Simon Cox, Head of Fieldwork
date	6 July 2009
approved by	Simon Cox, Head of Fieldwork
signed	
date	7 July 2009
issue	01

*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.*

## CONTENTS

SUMMARY .....	2
1. INTRODUCTION .....	3
<i>The site</i> .....	3
<i>Archaeological background</i> .....	4
<i>Archaeological objectives</i> .....	4
<i>Methodology</i> .....	5
2. RESULTS .....	6
<i>The Finds and Palaeoenvironmental Evidence</i> .....	11
3. DISCUSSION .....	13
4. CA PROJECT TEAM .....	16
5. REFERENCES .....	16
APPENDIX A: CONTEXT DESCRIPTIONS .....	18
APPENDIX B: THE FINDS .....	27
APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE .....	29
APPENDIX D: OASIS REPORT FORM .....	31

## LIST OF ILLUSTRATIONS

- Fig. 1 Site location plan (1:25,000)
- Fig. 2 Trench location plan (1:2500)
- Fig. 3 Plan of trenches showing archaeological features: Areas 10 and 11 (1:1000)
- Fig. 4 Plan of trenches showing archaeological features: Areas 12 and 13 (1:1000)
- Fig. 5 Area 10: sections (1:20) and photographs
- Fig. 6 Area 11: sections (1:50) and photographs
- Fig. 7 Area 12: sections (1:20) and photographs
- Fig. 8 Area 13: sections (1:20) and photographs

## SUMMARY

**Project Name:** Land East of Lydney, Site A (South)  
**Location:** Lydney, Gloucestershire  
**NGR:** SO 6465 0326  
**Type:** Evaluation  
**Date:** 15 - 24 June 2009  
**Planning Reference:** P0724/04/OUT  
**Location of Archive:** To be deposited with the Dean Heritage Museum  
**Site Code:** LEL 09

An archaeological evaluation was undertaken by Cotswold Archaeology in June 2009 on Land East of Lydney, Site A (South), Lydney. Forty-two trenches were excavated to provide further information within Areas 7 and 10 to 13 to supplement the results of preceding archaeological evaluation of the site.

A series of circular pits, including several apparent post-pits, identify an area of probable Bronze Age activity within Area 11. Roman activity, predominantly of 3rd to 4th-century AD date, encountered within the south-eastern part of Area 10 and the north-eastern part of Area 13 was represented by a series of gullies/ditches, postholes and pits. Charcoal, coal, burnt and fragmentary stone, iron ore and metallurgical residues (tap slag and hammerscale) recovered from several of these features alludes to Late Roman metal working either within the site or its immediate vicinity. A post-medieval/modern field boundary was also recorded, together with a number of undated pits, postholes and ditches.



## 1. INTRODUCTION

1.1 In June 2009 Cotswold Archaeology (CA) carried out additional archaeological evaluation for CgMs Consulting, on behalf of Robert Hitchins Ltd, on land east of Lydney, Site A (South), Lydney, Gloucestershire (centred on NGR: SO 6465 0326). Planning consent has been granted by Forest of Dean District Council for development of the overall site (App. no. P0724/04/OUT; Fig. 1). The requirement for additional trial trenching within Area 7 and Areas 10 to 13 of the site (Fig. 2) follows discussions between Steven Weaver of CgMs, Robert Hitchins Ltd and Mr Charles Parry, Senior Archaeological Officer, Gloucestershire County Council (GCC), as the archaeological advisor to Forest of Dean District Council. The additional work is designed to augment the results of earlier evaluation trenching on the site to allow a focused mitigation strategy to be determined to satisfy Condition 26 of the planning consent.

1.2 The evaluation was carried out in accordance with a *Specification for Archaeological Evaluation* (CgMs Consulting 2009) and a detailed Written Scheme of Investigation (WSI) produced by CA (2009) and approved by Charles Parry. The fieldwork also followed the *Standard and Guidance for Archaeological Field Evaluation* issued by the Institute of Field Archaeologists (2008), and the *Statement of Standards and Practices Appropriate for Archaeological Fieldwork in Gloucestershire* issued by Gloucestershire County Council Archaeology Section (1995). It was monitored by Charles Parry, including a site visit on 23 June 2009.

### ***The site***

1.3 The site, approximately 21ha in size, lies on the south-eastern edge of Lydney, approximately 1km from the west bank of the River Severn and comprises agricultural land around Crump Farm (Fig. 2). Ground level varies from approximately 25m to 34m AOD, with the ground dropping away moderately steeply to the north-west within Areas 11 and 12.

1.4 The geology of the site is recorded as Lower Old Redstone overlain by Second and Third terrace gravel deposits (IGS 1974). This evaluation and previous trenching identified variable deposits of yellow-brown sandy-silts with gravels, silty-sands, basal clays and sandstones overlain by colluvial subsoil (WA 2003a).

### **Archaeological background**

- 1.5 Previous archaeological studies of the site include a desk-based assessment, historic landscape assessment, aerial photographic survey and evaluation of the site (Chadwick and Hunter 2002a, Chadwick and Hunter 2002b, Cox 2002, WA 2003a). In addition, archaeological evaluation has also been undertaken north-east of the site in the vicinity of Hurst Farm, within the area of the golf course south of the site, and at Severnbanks School to the west of the site (WA 2003b, CA 2004a, GCCAS 2008).
- 1.6 Evaluation trenching north of the site recovered five worked flints of probable Neolithic date, but no Bronze Age or Iron age activity was identified within the site or to the south and west of it (WA 2003a, CA 2004b, GCCAS 2008). No evidence for Roman activity was found within the southern part of the site during initial trial trenching, although trenching revealed Roman ditches and pottery and ceramic building material spreads suggesting the presence of one or more Roman buildings south-east of Rodley Manor. In addition, trenching south of the site within the area of the golf course revealed Roman agricultural activity and possibly iron working dating to the 3rd to 4th-centuries AD (CA 2004a). These Roman settlement remains were considered as either being geographically discrete and concentrated predominantly or wholly within the golf course or, if previously more extensive, to have been substantially removed as a result of later ploughing (CgMs 2009).
- 1.7 No Anglo-Saxon features were encountered during trenching within the site, nor in the evaluations south and west of the site. Medieval settlement remains, and hearth and furnace remains indicating small scale iron-smelting, were recorded from the area of Rodley Manor (Area 14; WA 2003a). Further evidence of iron-working was encountered within Area 10 in the form of residual slag, including furnace bases, and pits containing tap slag although no *in situ* furnace remains or associated settlement remains were encountered. One undated ditch was noted within trench 216 within the site (Area 13; WA 2003a). Further undated ditches, pits and postholes were noted within trenches within the adjacent golf course (CA 2004a).

### **Archaeological objectives**

- 1.8 The general objectives of the evaluation were to establish the date, character, quality, survival and extent of any archaeological remains or deposits surviving within the site in order that an informed decision on their importance in a local, regional or national context could be made.

1.9 The objectives of the evaluation as set out in the preceding specification (CgMs 2009) were to augment the results produced by the previous Wessex Archaeology evaluation in:

- i. clarifying the presence/absence and extent of archaeological deposits within WA (Wessex Archaeology) Areas 7, 10, 11, 12 and 13 of the site;
- ii. identifying, within the constraints of the evaluation, the date, character, condition, significance, quality and depth of any surviving remains within WA Areas 7, 10, 11, 12 and 13 of the site;
- iii. assessing the degree of existing impacts to sub-surface horizons and to document the extent of archaeological survival of buried deposits.

1.10 The specific aims of the evaluation were:

- i. to provide a more definitive understanding of the date, character, significance and extent of any potential further surviving archaeological remains associated with iron-working activity previously identified to be present within WA Area 10 of the site;
- ii. to more fully determine the presence/absence, character, significance and extent of any surviving archaeological remains on the site (specifically within WA Areas 12 and 13) associated with Roman occupation activity identified to the south.
- iii. to enable a more informed and focused mitigation strategy to be developed and agreed in consultation with the LPA in order to satisfy Condition 26 of planning consent.

### **Methodology**

1.11 The fieldwork initially comprised the excavation of 37 trenches, measuring 30m in length by 1.6m in width, within Areas 7 and 10 to 13 of the site (Fig. 2). An additional five contingency trenches (trenches 263 to 267) were subsequently excavated within Areas 10 and 13 following discussions between Steven Weaver of CgMs, Charles Parry of GCC and CA. Features encountered within trench 266, of similar form to those noted in adjacent trench 233, were not excavated but recorded in plan and retained *in situ* with the agreement of Charles Parry.

- 1.12 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual* (2007).
- 1.13 Deposits were assessed for their palaeoenvironmental and palaeoeconomic potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites* (2003) and a total of six 10 litre samples were taken and processed. All artefacts recovered were processed in accordance with CA Technical Manual 3: *Treatment of Finds Immediately After Excavation* (1995).
- 1.14 The archive and artefacts from the evaluation are currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the artefacts will be deposited with the Dean Heritage 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.

## 2. RESULTS

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts, finds and environmental samples (palaeoenvironmental/palaeoeconomic evidence) are to be found in Appendices A, B and C respectively.
- 2.2 No archaeological features were encountered within trenches 255 to 262 (Area 7), trenches 228, 229 and 267 (Area 10), trenches 243, 244 and 246 (Area 11), trenches 249, 250, 252 to 254 (Area 12) and trenches 234 to 239, 242 and 263 to 265 (Area 13).

**AREA 7 (Fig. 2)****Trenches 257, 260 and 262**

- 2.3 A series of three north-east/south-west-aligned, stone-filled, field drains 257003, 260003 and 260005 and a north-west/south-east-aligned field drain 262003 were recorded in these trenches which cut the subsoil.

**AREA 10 (Figs 2, 5)****Trench 226**

- 2.4 A north-east/south-west-aligned U-shaped ditch 226003, 2m wide and 0.4m deep, correlated with the position of former field boundary still discernible as a low bank running through Area 10 (Fig. 3). Its single fill 226004 produced a modern shovel blade and plastic fragments (not retained). The ditch was subsequently recut on the same alignment as narrower ditches 226005 and 226008 immediately to its south and north respectively.

**Trench 227**

- 2.5 A north-east/south-west-aligned pit or ditch terminal 227003, 0.9m in width and 0.24m deep, and a sub-circular pit or ditch terminal 227005, 1.1m long and 0.3m deep, were partially revealed at the northern end of the trench. Their clay-silt fills yielded no datable finds. Both features were sealed by subsoil 227001 which produced a single, residual, sherd of 3rd to 4th-century AD pottery.

**Trench 230**

- 2.6 An oval pit 230003, 0.8m long, 0.5m wide and 0.06m deep, cut subsoil horizon 227001 towards the southern end of the trench. There was no evidence of scorching of the pit sides and no *in situ* furnace base or tap slag present, although a charcoal-rich silt-sand secondary fill 230004 produced three pieces of fire-reddened clay (not retained), four pieces of tap slag, one small ?residual sherd of Roman pottery and a grooved sandstone fragment which may represent a point sharpener. Bulk samples

taken from primary pit fill 230005 contained small quantities of fragmentary sandstone, charcoal, fired clay, burnt stone, smelting slag (tap slag) and hammerscale. Secondary fill 230004 also yielded fragmentary sandstone, charcoal, fired clay, burnt stone, smelting slag (tap slag) and a single animal bone fragment.

### **Trench 231**

- 2.7 Two sub-circular pits 231005 and 231007, typically 1m long, 0.9m wide and 0.05-0.1m deep were noted. Both pits were flat-bottomed with steeply-sloping sides but both were heavily truncated. Their charcoal-flecked sand fills yielded no artefactual material. Both pits were sealed by subsoil 231001, in contrast to a third flat-bottomed pit 231003, of similar dimensions, which had been cut through the subsoil. The latter contained a heavily charcoal-flecked fill 231004, also devoid of artefacts.

### **Trench 232**

- 2.8 An oval pit 232015, 1.9m in length and 0.55m deep, situated towards the south-eastern end of the trench contained three clay-silt fills which yielded abundant, fragmentary, unburnt sandstone and charcoal. Primary fill 232022 yielded two sherds of Roman pottery. Secondary fill 232021 contained 69 sherds of late 3rd to 4th-century AD pottery, 30 coal fragments and a fragment of burnt stone. Bulk samples from secondary fill 232021 produced charcoal, slag, coal, clinker and magnetic material and a processed sample from tertiary fill 232016 yielded further charcoal, coal, clinker, glass, magnetic material/hammerscale, iron hobnails and two charred seeds. Tertiary fill 232016 also produced a single iron ore fragment. A posthole 232023, 0.2m in diameter and 0.38m deep, was noted to cut through pit fill 232016.
- 2.9 Immediately south-east of pit 232015 were two parallel, north-east/south-west-aligned U-shaped gullies 232013 and 232019, 0.3-0.5m in width and 0.1-0.3m deep. One sherd of Roman pottery was recovered from gully 232013, together with abundant sandstone fragments. An adjacent east/west-aligned and square-ended ditch terminal 232017, 1.2m long, 0.4m wide and 0.11m deep, yielded no finds.
- 2.10 North-west of pit 232015 a series of circular and oval postholes 232003, 232005, 232007 and 232009, ranging from 0.13-0.33m in diameter and 0.04-0.06m in depth, were noted. Posthole 232009 contained several packing stones. Posthole 232003

produced a single, undiagnostic, sherd of Roman pottery whilst posthole 232005 contained 15 sherds of 3rd to 4th-century pottery together with eight fragments of coal, three pieces of charcoal and four clinker pieces.

## **AREA 11 (Figs 2, 3 & 6)**

### **Trench 245**

- 2.11 A north-west/south-east-aligned ditch 245003 crossed the trench. It was approximately 1.4m in width and 0.6m deep, with a vertical edge on its north-eastern side, a steeply-sloping south-western side (edged with a series of pitched, sandstone slabs 245004 set within a narrow cut) and a generally flat base. It contained a series of clay fills 245011, 245010, 245009 and 245008, the latter producing five sherds of 17th-century or later pottery together with nine animal bone fragments, two glass fragments, three pieces of glass waste, two fragments of coal and three pieces of charcoal. A charcoal deposit 245012, approximately 4m in length, had accumulated immediately south-west of the ditch, against edging stones 245004.

### **Trenches 246 & 247**

- 2.12 A series of north-east/south-west and north-west/south-east-aligned, stone-filled, field drains 246003, 246005, 246007 and 247003, 247005 cut the subsoil (not illustrated). A north-east/south-west-aligned ditch 247007, 0.7m in width and 0.27m deep, crossed trench 247. No dating evidence was recovered.

## **AREA 12 (Figs 2, 4 & 7)**

### **Trench 248**

- 2.13 A curving arrangement of sub-circular pits 248003, 248005, 248007, 248009 and 248013, and an additional pit 248011, were noted within the north-eastern half of the trench. The pits, typically 0.6m in diameter and 0.2m deep, contained generally homogenous gravelly-silt fills. Pit 248003 yielded one hand-made, thick-walled, prehistoric sherd in a coarse quartz-tempered fabric tentatively dated to the Bronze

Age. Pit 248009 also produced a single ?Bronze Age sherd in the same quartz-tempered fabric. All of the pits were sealed by subsoil horizon 248001.

### **Trench 251**

- 2.14 Three sub-circular pits 251003, 251006 and 251009, typically 0.5m in diameter and 0.2m deep, were encountered towards the south-eastern end of the trench. Pits 251003 and 251006 contained discernible central post-pipes and pit 251006 yielded a single, abraded, handmade grog-tempered sherd of ?Bronze Age pottery from fill 251007.

## **AREA 13 (Figs. 2, 4 & 8)**

### **Trench 233**

- 2.15 A concentration of features were recorded within the north-eastern half of the trench. One posthole 232030 contained a piece of iron ore and three sherds of 2nd to early 3rd-century pottery. All other features were undated artefactually but had identical fills to posthole 232030 and to the dated Roman features recorded in adjacent trench 232 in Area 10.
- 2.16 An east/west-aligned, U-shaped, gully 233003, 0.83m wide and 0.23m deep, a north/south-aligned ditch 233015, 0.54m wide and 0.16m deep, and a north-west/south-east-aligned pit or ditch 233019, only partially exposed at the north-east end of the trench, were also noted.
- 2.17 Two intercutting pits 233017 and 233022, 0.7-1.8m wide and 0.38-0.53m deep, contained abundant fragmentary sandstone in their charcoal-flecked silt-clay fills. It was not possible to discern the order in which the two pits had been dug. A heavily truncated pit 233025, 0.8 long, 0.4 wide and 0.15m deep, was also recorded.
- 2.18 A series of circular postholes 233005, 233007, 233009, 233011, 233013, 233027, 233029 and 233031, ranging from 0.12-0.63m in diameter and 0.04-0.34m depth, were recorded.



**Trench 240**

- 2.19 A north-east/south-west-aligned U-shaped ditch terminal 240003, 0.7m wide and 0.3m deep, yielded four sherds of Roman pottery.

**Trench 241**

- 2.20 A north-west/south-east-aligned ditch 241007 crossed the trench. Two pits 241003 and 241005, typically 0.5m in diameter and 0.2m deep, were also noted. A corroded iron object, probably a staple or 'joiner's dog', was recovered from pit 241003.

**Trench 266**

- 2.21 Two sub-circular pits 266003 and 266011, two north-west/south-east-aligned ditches 266005 and 266009 and a posthole 266007 were recorded in plan but not excavated. Their clay-silt surface fills, several of which contained fragmentary sandstone and charcoal-flecking, yielded no finds but appeared similar in composition to the Roman features noted within trenches 232 and trench 233 to the north (Areas 13 and 10 respectively).

**The Finds and Palaeoenvironmental Evidence**

- 2.22 Artefactual material, comprising quantities of pottery, ceramic building material, worked stone, coal, clinker, charcoal, burnt stone, smelting slag and iron ore, was recovered from 15 separate deposits (Appendix B).
- 2.23 Unfeatured bodysherds in handmade coarse quartz-tempered and grog-tempered fabrics were recovered from pits 248003 (fill 248004), 248009 (fill 248010) and 251006 (fill 251007). Prehistoric, probably Bronze Age, dating is suggested by the pottery fabrics.
- 2.24 Pottery of Roman date was recovered from eight deposits. The largest group, from pit 232015 (fill 232021), consisted of 69 sherds including joining fragments from a Black Burnished ware jar. The most commonly occurring fabrics within the pit fill

were Dorset Black-Burnished wares, Severn Valley wares and a micaceous grey ware. A large sherd of a probably locally-produced cream-slipped (Severn Valley) hammer-head form mortarium was also recovered. A mid 3rd to 4th-century date is suggested for pit 232015 (fill 232021) by the presence of Black-Burnished ware jar sherds decorated with obtuse-angled lattice. Comparable material was identified in the subsoil of trench 227 (227001) and in posthole 232005 (fill 232006) and similar, later Roman (3rd to 4th century) dating is suggested for the latter. Material broadly dateable to the Roman period was also identified from four other deposits (Appendix B).

- 2.25 An earlier Roman date has been assigned to posthole 233031 (fill 233032). Dating was indicated by sherds from a Dorset Black-Burnished ware exhibiting acute-angled burnished lattice and a scored, wavy line on the rim-decoration which is characteristic for this type in the 2nd–early 3rd centuries AD.
- 2.26 Pottery of post-medieval date was recovered from ditch 245003 (fill 245006). Two sherds are identifiable as North Devon Gravel-tempered ware and three as Malvernian red ware.
- 2.27 Quantities of ironworking residues were recovered from pit 230003 (fills 230004 and 230005), a proportion deriving from bulk soil samples (Appendices B and C). The macroscopic residues are identifiable as tap slag; a dense, metallic and ‘ropey’ – appearing slag produced during iron smelting. Micro-residues were identified from deposits 230004 (sample 230001) and 230005 (sample 23002). In both instances this material comprises spheroidal hammerscale, small slag spheres which were probably produced during primary smithing of the iron bloom. The presence of these micro-residues is good evidence for iron smelting and smithing in the near vicinity. Fragments of probable iron ore were recovered from pit 232015 (fill 232016) and from posthole 233031 (fill 233032).
- 2.28 Two fragments of dark green ‘forest glass’ were recovered from post-medieval ditch 245003 (fill 245006), along with three lumps of glass waste. This material may be associated with the manufacture of glass utilising wood ash, known from forested areas during the later medieval period and into the 17th century. The small amount of material present is however not sufficient to imply glass manufacture in the immediate area.

- 2.29 A piece of worked sandstone was recovered from undated pit or ditch 227003 (fill 227004). Grooves are visible on both the upper surface and the base which suggest possible use as a point sharpener. Burnt stone was recovered from pit 232015 (fill 232021). A corroded iron object, probably a U-shaped staple or 'joiner's dog', was recovered from pit 241003 (fill 241004). A number of hobnails of Roman type were recovered from pit 232015 (fill 232016). Quantities of coal, charcoal and clinker were hand-recovered from posthole 232005 (fill 232006), pit 232015 (fill 232021) and ditch 245003 (fill 245006).
- 2.30 Animal bone was recovered from post-medieval ditch 245003 (fill 245006) and Roman pit 232015 (fill 232016). One bone from the latter fill is identifiable as a cow mandible. Preservation varies from moderate to poor. Quantities of charcoal were retrieved following processing of bulk soil samples from Roman pit 230003 (fills 230004 and 230005) and pit 232015 (fills 232016 and 232021) (Appendices B and C). The presence of moderately large quantities of charcoal in association with metalworking residues may suggest its use as fuel. Seeds recovered from pit 232015 (fill 232016) may have originated from weeds or plants used as fuel for these processes.

### 3. DISCUSSION

- 3.1 The evaluation has identified no archaeological features within Area 7, with the exception of a small number of post-medieval/modern field drains, correlating with the negative results from earlier evaluation trenching (WA 2003a). The trial trenching has however identified additional archaeological features within Areas 10 to 13 and further clarified the nature and extent of deposits in these areas. Features encountered range in date from prehistoric (?Bronze Age) to Roman and post-medieval/modern. A relatively small number of currently undated features have also been identified. The 1840 tithe map records land use across the site at that time as a mixture of meadow and arable fields. Although past ploughing has resulted in significant truncation of some archaeological deposits, many features encountered appeared still relatively well preserved.

### *Prehistoric (?Bronze Age)*

- 3.2 Hand-made quartz- and grog-tempered pottery recovered from three of a series of circular pits within trenches 248 and 251 appear to identify an apparently discrete area of Bronze Age activity along a flat ridge with views to the north-east within the south-eastern part of Area 12. No features were encountered within CA trenches 249, 250 and 252 to 254, or preceding evaluation trenches, in this field to suggest a north-westward continuation of this prehistoric activity downslope and no features of prehistoric date were identified during trenching within areas of the golf course south of Area 12 (WA2003a, CA 2004). Discernible post-pipes noted within two of the features suggests that at least some of these features may have functioned as post-pits for timber posts. An absence of identifiably domestic settlement remains (hearths, drip gullies, etc) might suggest the presence of ritual/funerary monuments in this area, but the character of these features remains uncertain from the limited view afforded by evaluation trenching.

### *Roman*

- 3.3 The additional trial trenching has now firmly identified the former presence of Roman activity within the site, indicated by relatively discrete concentrations of features within the south-eastern corner of Area 10 and the north-eastern part of Area 13, and by outlying Roman features in trench 240 in Area 13. Undated pits and ?ditches noted in trenches 227 and 231 in Area 10 may also date to this period, together with those in trenches 241 and 266 in Area 13. These remains together identify an additional focus of Roman activity to the agricultural ditches and pottery/tile spreads previously recorded south-east of Rodley Manor in the northern part of the site. The identification of Roman activity within Areas 10 and 13 also adds to the known Late Roman agricultural activity, and possible iron- working activity, south of the site within the golf course area (CA 2004).
- 3.4 The identification of pits containing small quantities of tap slag, hammerscale, iron ore, coal, charcoal, clinker and fragmentary/burnt sandstone alludes to Roman metal-working (both iron smelting and smithing) being undertaken either within parts of Areas 10 and 13 or otherwise close to the site. The small quantities of slag and charcoal encountered might suggest relatively small-scale iron working in this area, however, although the truncated nature of many features, the absence of *in situ* furnace remains (as opposed to surviving bases of possible slag-tapping or waste

pits) and the previous identification of abundant slag and a furnace base within topsoil horizons (WA 2003a) suggests extensive truncation of features has occurred as a result of past ploughing. The identification of several ditches/gullies, together with concentrations of postholes, close to these areas of pitting might suggest industrial activity occurred in amongst defined plots and structures during the 3rd to 4th-centuries AD. Late Roman iron smelting and smithing is now well attested from the locality (e.g. Fulford and Allen 1992, Barber and Holbrook 2000, Walters 1999).

#### *Anglo-Saxon/Medieval*

- 3.5 No features or artefacts of demonstrably Anglo-Saxon or medieval date have been encountered, and a single ditch recorded within trench 209 in Area 10 during the earlier evaluation remains the only evidence for medieval activity during this period (WA 2003a). It is noteworthy, however, that a pit containing a single, ?residual, Roman pot sherd in trench 230 and an undated pit in trench 231 were recorded cut through underlying subsoil horizons. Prehistoric and Roman features have been shown to be sealed by later subsoil horizons in all other trenches and it is conceivable that both features represent pitting of medieval, or later, date. Although the preceding evaluation report suggested that identified iron smelting, by association with the ditch, probably dated to the medieval period the additional trenching has revealed no clear evidence for metal-working during this period. Instead the identification of iron ore, tap slag and hammerscale within Late Roman features certainly suggests that iron-working was occurring either within part of Areas 10 and 13 or within the immediate site vicinity during the 3rd to 4th-centuries AD. Small-scale medieval iron-smelting is, however, attested from the northern part of the site where medieval hearth and furnace deposits, associated with 12th to 14th-century building remains, were recorded from the area of Rodley Manor. No evidence has been encountered during the present evaluation to indicate that Crump Farm dates to before the 18th century.

#### *Post-medieval/modern*

- 3.6 A series of north-east/south-west-aligned ditches recorded in trench 226 correlate with the plotted position of a boundary separating a meadow field, named as The Great Croft, from a smaller arable field, Little Gidnells, recorded on the 1840 tithe map and subsequent 1880 Ordnance Survey map.

- 3.7 A wide, north-west/south-east-aligned ditch noted in trench 245 ran downslope through the moderately steeply-sloping field forming Area 1, recorded as an orchard on the 1840 tithe map, towards the stream course west of Crump Farm. The stone-edged ditch, abutted by a charcoal deposit, contained several glass waste fragments which might suggest an industrial association but the character of this isolated feature remains uncertain.

#### 4. CA PROJECT TEAM

Fieldwork was undertaken by Alistair Barber, assisted by Heather Griggs, Andrew Loader and Philippa Mitcheson. The report was written by Alistair Barber, assisted by Philippa Mitcheson. The finds and palaeoenvironmental remains were reported on by Victoria Taylor, Ed McSloy and Sylvia Warman. The illustrations were prepared by Rachel Kershaw. The archive has been compiled by Philippa Mitcheson, and prepared for deposition by Victoria Taylor. The project was managed for CA by Simon Cox.

#### 5. REFERENCES

- Barber, A. J. and Holbrook, N. 2000 'A Roman Iron Smelting Site at Blakeney, Gloucestershire: excavations at Millend Lane 1997' *Trans. Bristol Gloucestershire Archaeol. Soc* **118**, 61-92
- CA (Cotswold Archaeology) 2004a *Naas Court Farm, Lydney, Gloucestershire: Archaeological Evaluation*, CA Report No. **04179**
- CA (Cotswold Archaeology) 2004b *Land to the East of Federal Mogul, Lydney, Gloucestershire. Archaeological Evaluation* CA Report No. **04069**
- Chadwick, P & Hunter, J, 2002a *An Archaeological Desk Based Assessment, Land East of Lydney, Gloucestershire*. CgMs Consulting
- Chadwick, P & Hunter, J 2002b *Historic Landscape Assessment, Land East of Lydney, Gloucestershire*. CgMs Consulting

CgMs Consulting 2009 *Specification for Archaeological Evaluation. Land East of Lydney, Site A (South), Lydney, Gloucestershire*

Cox, C, 2002 *Aerial Photographic Assessment, Land East of Lydney*. CgMs Consulting

Fulford, M. G. and Allen, J. R. L. 1992 'Iron Making at the Chesters Villa, Woolaston, Gloucestershire: Survey and Excavation 1987-91' *Britannia* **XXIII**, 159-215

GCCAS 2008 *Severnbanks School, Naas Lane, Lydney, Gloucestershire. Archaeological Evaluation*

IGS (Institute of Geological Sciences) 1974 *Geological Survey of Great Britain (England and Wales), Sheet 233: Monmouth*

WA (Wessex Archaeology) 2003a *Land east of Lydney, Gloucestershire. Archaeological Evaluation*

WA (Wessex Archaeology) 2003b *Land at Hurst Farm, Lydney, Gloucestershire. Archaeological Evaluation*

Walters, B 1999 *The Forest of Dean Iron Industry: 1st to 4th centuries AD (Parts 1 and 2)* Dean Archaeological Group Occasional Publication No. 4

**APPENDIX A: CONTEXT DESCRIPTIONS****Trench 226**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
226000	Deposit	Turf and topsoil: red-brown clay-silt			0.25	
226001	Deposit	Subsoil: brown silt			0.35	
226002	Deposit	Natural substrate: light red-brown sandy-silt				
226003	Cut	Ditch		2	0.4	
226004	Fill	F/O 226003. Grey-brown clay-silt		2	0.4	modern
226005	Cut	Ditch		0.8	0.25	
226006	Fill	F/O 226005. Grey-brown clay-silt		0.8	0.25	
226007	Cut	Ditch		0.6		
226008	Fill	F/O 226007. Grey-brown clay-silt		0.6		

**Trench 227**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
227000	Deposit	Turf and topsoil: red-brown clay-silt			0.25	
227001	Deposit	Subsoil: brown silt			0.37	C3-C4
227002	Deposit	Natural substrate: light red-brown sandy-silt			>0.05	
227003	Cut	Pit or ditch terminus: aligned NE/SW		0.9	0.24	
227004	Fill	F/O 227003. Mid-brown clay-silt containing common sandstone fragments		0.9	0.24	RB
227005	Cut	Sub-circular pit	1.1		0.3	
227006	Fill	F/O 227005. Mid-brown clay-silt containing common sandstone fragments	1.1		0.3	

**Trench 228**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
228000	Deposit	Turf and topsoil: red-brown clay-silt			0.2	
228001	Deposit	Subsoil: red-brown clay-silt			0.22	
228002	Deposit	Natural substrate: mid red-brown sandy-clay			>0.18	
228003	Deposit	Modern geotechnical membrane and stone chippings			0.52	
228004	Fill	F/O 228005. Sandstone rubble	>1.6	0.1		
228005	Cut	Construction cut for field drain: aligned NE/SW	>1.6	0.1		
228006	Fill	F/O 228007. Sandstone rubble	>1.6	0.1		
228007	Cut	Construction cut for field drain: aligned NE/SW	>1.6	0.1		

**Trench 229**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
229000	Deposit	Turf and topsoil: red-brown sandy-silt			0.31	
229001	Deposit	Subsoil: red-brown sandy-silt			0.2	
229002	Deposit	Natural substrate: red-brown sandy-clay			0.16	
229003	Deposit	Modern geotechnical membrane and stone chippings			>0.36	



**Trench 230**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
230000	Deposit	Turf and topsoil: red-brown sandy-silt			0.34	
230001	Deposit	Subsoil: red-brown sandy-silt			0.31	
230002	Deposit	Natural substrate: mid red-brown sandy-clay			0.02	
230003	Cut	Pit. Sub-circular with gently-sloping sides and rounded base.	0.51	0.4	0.14	
230004	Fill	Secondary F/O 230003. Grey-brown silty-sand	0.51	0.4	0.08	
230005	Fill	Primary F/O 230003. Mid-brown silty-sand		0.51	0.06	

**Trench 231**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
231000	Deposit	Turf and topsoil: dark-brown sandy-clay			0.2	
231001	Deposit	Subsoil: grey-brown sandy-clay			0.3	
231002	Deposit	Natural substrate: orange-brown clay-sand			>0.01	
231003	Cut	Pit. Sub-square with steeply-sloping but truncated sides.	1	0.8	0.04	
231004	Fill	F/O 231003. Red-brown sand	1	0.8	0.04	
231005	Cut	Pit. Sub-circular with steeply-sloping but truncated sides.	1.2	0.9	0.1	
231006	Fill	F/O 231005. Grey-brown sand	1.2	0.9	0.1	
231007	Cut	Pit. Sub-circular with steeply-sloping but truncated sides.	1.4	1	0.1	
231008	Fill	F/O 231007. Grey-brown sand	1.4	1	0.1	

**Trench 232**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
232000	Deposit	Turf and topsoil: brown clay-silt			0.38	
232001	Deposit	Subsoil: red-brown clay-silt			0.23	
232002	Deposit	Natural substrate: red-brown clay-silt			>0.05	
232003	Cut	Posthole	0.26	0.13	0.06	
232004	Fill	F/O 232003. Mid-brown clay-silt	0.26	0.13	0.06	RB
232005	Cut	Posthole		0.23	0.05	
232006	Fill	F/O 232005. Mid-brown clay-silt		0.23	0.05	C3-C4
232007	Cut	Posthole	0.26	0.22	0.04	
232008	Fill	F/O 232007. Mid-brown clay-silt containing common small stones and charcoal flecks	0.26	0.22	0.04	
232009	Cut	Posthole	0.41	0.33	0.26	
232010	Fill	F/O 232009. Brown clay-silt with fragmentary sandstone	0.41	0.33	0.26	
232011	Cut	Construction cut for field drain: aligned N/S	>1.6			
232012	Fill	F/O 232011. Ceramic field drain	>1.6			
232013	Cut	Gully: aligned NE/SW		0.5	0.32	
232014	Fill	F/O 232013. Mid-brown clay-silt containing sandstone fragments		0.5	0.32	RB
232015	Cut	Pit. Sub-circular with steeply-sloping sides and rounded base	1.9		0.55	
232016	Fill	Tertiary F/O 232015. Mid-brown clay-silt containing sandstone slabs	1.9		0.22	RB
232017	Cut	Ditch terminus: aligned E/W	1.2	0.41	0.11	
232018	Fill	F/O 232017. Light grey-brown sandy-silt	1.2	0.41	0.11	
232019	Cut	Gully: aligned NE/SW		0.3	0.1	
232020	Fill	F/O 232020. Mid-brown clay-silt		0.3	0.1	

232021	Fill	Secondary F/O 232015. Grey-brown clay-silt containing very common charcoal flecks, coal and fragmentary sandstone		>1.6	0.25	L C3-C4
232022	Fill	Primary F/O 232012. Orange-brown clay-silt.		2.14	0.1	RB
232023	Cut	Posthole	0.2	0.2	0.38	
232024	Fill	F/O 232023. Grey-brown clay-silt	0.2	0.2	0.38	

**Trench 233**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
233000	Deposit	Turf and topsoil: brown clay-silt			0.25	
233001	Deposit	Subsoil: red-brown clay-silt			0.35	
233002	Deposit	Natural substrate: red-brown clay-silt				
233003	Cut	Posthole.		0.25	0.1	
233004	Fill	Brown silt-sand		0.25	0.1	
233005	Cut	Posthole		0.36	0.17	
233006	Fill	Brown silt-sand		0.36	0.17	
233007	Cut	Posthole		0.29	0.08	
233008	Fill	Brown silt-sand		0.29	0.08	
233009	Cut	Posthole or pit		0.63	0.34	
233010	Fill	Brown silt-sand		0.63	0.34	
233011	Cut	Posthole		0.12	0.04	
233012	Fill	Brown silt-sand		0.12	0.04	
233013	Cut	Posthole		0.24	0.05	
233014	Fill	Brown silt-sand		0.24	0.05	
233015	Cut	Ditch. N/S-aligned, with steeply-sloping U-shaped profile and rounded base	>3m	0.54	0.16	
233016	Fill	Grey-brown silt-sand		0.54	0.16	
233017	Cut	Pit. Steep-sided with rounded base	1.81	>0.9	0.53	
233018	Fill	Brown silt-sand	1.81	>0.9	0.53	
233019	Cut	Pit or ditch, only partially exposed. Not excavated	>1.8			
233020	Fill	Brown silt-sand	>1.8			
233021	Fill	fo 233017 Grey-brown silt-sand	1.81	0.9	0.53	
233022	Cut	Pit. Irregularly-shaped	2.3	0.7	0.38	
233023	Fill	Grey-brown silt-sand	2.3	0.7	0.38	
233024		Not used				
233025	Cut	Pit. Oval shape with gently-sloping sides and irregular base	0.8	0.4	0.15	
233026	Fill	Grey-brown silt-sand	0.8	0.4	0.15	
233027	Cut	Posthole	0.45	0.3	0.28	
233028	Fill	Stone-packed posthole	0.45	0.3	0.28	
233029	Cut	Posthole: unexcavated	0.5	0.3	n/k	
233030	Fill	Grey-brown silt-sand	0.5	0.3	n/k	
233031	Cut	Posthole: unexcavated		0.4	n/k	C2-eC3
233032	Fill	Grey-brown silt-sand		0.4	n/k	

**Trench 234**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
234000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.22	
234001	Deposit	Subsoil: orange-brown sandy-clay			0.45	
234002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	

**Trench 235**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
235000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.2	
235001	Deposit	Subsoil: orange-brown sandy-clay			0.35	
235002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	

**Trench 236**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
236000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.22	
236001	Deposit	Subsoil: orange-brown sandy-clay			0.45	
236002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	

**Trench 237**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
237000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.2	
237001	Deposit	Subsoil: orange-brown sandy-clay			0.45	
237002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	

**Trench 238**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
238000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.25	
238001	Deposit	Subsoil: orange-brown sandy-clay			0.2	
238002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	

**Trench 239**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
239000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.25	
239001	Deposit	Subsoil: orange-brown sandy-clay			0.35	
239002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	

**Trench 240**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
240000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.2	
240001	Deposit	Subsoil: orange-brown sandy-clay			0.45	
240002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	
240003	Cut	Ditch terminal. NE/SW-aligned with steeply-sloping sides and rounded base		0.7	0.3	
240004	Fill	Grey-brown sand-silt		0.7	0.3	RB

**Trench 241**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
241000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.25	
241001	Deposit	Subsoil: orange-brown sandy-clay			0.35	
241002	Deposit	Natural substrate: red-brown sands and gravels				
241003	Cut	Pit.		0.5	0.2	

241004	Fill	Grey-brown sand-silt		0.5	0.2	
241005	Cut	Pit.		0.5	0.2	
241006	Fill	Grey-brown sand-silt		0.5	0.2	
241007	Cut	Ditch: NW/SE aligned.		0.5	0.4	
241008	Fill	Grey-brown sand-silt		0.5	0.4	

**Trench 242**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
242000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.25	
242001	Deposit	Subsoil: orange-brown sandy-clay			0.15	
242002	Deposit	Natural substrate: red-brown sands and gravels			>0.01	

**Trench 243**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
243000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.2	
243001	Deposit	Subsoil: orange-brown sandy-clay			0.2	
243002	Deposit	Natural substrate: red-brown sands and gravels			>0.2	

**Trench 244**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
244000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.2	
244001	Deposit	Subsoil: orange-brown sandy-clay			0.2	
244002	Deposit	Natural substrate: red-brown clay and gravels			>0.01	

**Trench 245**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
245000	Deposit	Turf and topsoil: grey-brown sandy-clay				
245001	Deposit	Subsoil: orange-brown sandy-clay				
245002	Deposit	Natural substrate: red-brown clay and gravels				
245003	Cut	Ditch. Near vertical edge on NE side and irregular but steeply-sloping SW edge. Gently rounded base.				
245004	Stones	Pitched sandstone edging stones, typically 0.25 long, 0.3m high and 0.05m wide.		0.03	0.25	
245005		Not used				
245006		Not used				
245007		Not used				
245008	Fill	Final fill of 245003. Red-brown clay			0.8	C17+
245009	Fill	Tertiary fill of 245003. Red-brown clay			0.4	
245010	Fill	Secondary fill of 245003. Red-brown clay with fragmentary sandstone			0.2	
245011	Fill	Primary fill of 245003. Red-brown clay with fragmentary sandstone			0.3	
245012	Deposit	Charcoal spread	4m	1.9m +	0.02-0.5	

**Trench 246**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
246000	Deposit	Turf and topsoil: grey-brown sandy-clay				
246001	Deposit	Subsoil: orange-brown sandy-clay				
246002	Deposit	Natural substrate: red-brown clay and gravels				
246003	Cut	Construction cut for field drain: aligned NE/SW	>1.6	0.1		
246004	Fill	F/O 246003. Sandstone rubble	>1.6	0.1		
246005	Cut	Construction cut for field drain: aligned NW/SE	>1.6	0.1		
246006	Fill	F/O 246005. Sandstone rubble	>1.6	0.1		
246007	Cut	Construction cut for field drain: aligned NW/SE	>1.6	0.1		
246008	Fill	F/O 246007. Sandstone rubble	>1.6	0.1		

**Trench 247**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
247000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.2	
247001	Deposit	Subsoil: orange-brown sandy-clay			0.3	
247002	Deposit	Natural substrate: yellow brown clay and gravels			>0.01	
247003	Cut	Construction cut for field drain: aligned NE/SW		0.1		
247004	Fill	F/O 247003. Sandstone rubble		0.1		
247005	Cut	Construction cut for field drain: aligned NE/SW		0.1		
247006	Fill	F/O 247005. Sandstone rubble		0.1		
247007	Cut	Ditch: aligned NE/SW	>1.6	0.72	0.27	
247008	Fill	F/O 247007. Red-brown silty clay	>1.6	0.72	0.27	

**Trench 248**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
248000	Deposit	Turf and topsoil: grey-brown sandy-clay				
248001	Deposit	Subsoil: orange-brown sandy-clay				
248002	Deposit	Natural substrate: yellow brown clay and gravels				
248003	Cut	Circular pit		0.6	0.24	?BA
248004	Fill	Grey-brown pebbly sand-silt		0.6	0.24	
248005	Cut	Circular pit		0.5	0.2	
248006	Fill	Grey-brown pebbly sand-silt		0.5	0.2	
248007	Cut	Circular pit		0.7	0.2	
248008	Fill	Grey-brown pebbly sand-silt		0.7	0.2	
248009	Cut	Circular pit		0.6	0.2	?BA
248010	Fill	Grey-brown pebbly sand-silt		0.6	0.2	
248011	Cut	Circular pit		0.5	0.23	
248012	Fill	Grey-brown pebbly sand-silt		0.5	0.23	
248013	Cut	Circular pit		0.6	0.21	
248014	Fill	Grey-brown pebbly sand-silt		0.6	0.21	

**Trench 249**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
249000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.25	
249001	Deposit	Subsoil: orange-brown sandy-clay			0.35	
249002	Deposit	Natural substrate: yellow brown clay and gravels				

**Trench 250**

No.	Type	Description	Length	Width	Depth	Spot-
-----	------	-------------	--------	-------	-------	-------

			(m)	(m)	(m)	date
250000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.3	
250001	Deposit	Subsoil: orange-brown sandy-clay			0.4	
250002	Deposit	Natural substrate: yellow brown clay and gravels				

**Trench 251**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
251000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.3	
251001	Deposit	Subsoil: orange-brown sandy-clay			0.35	
251002	Deposit	Natural substrate: yellow brown clay and gravels				
251003	Cut	Pit. Circular with steeply-sloping sides and flat base		1.1	0.28	
251004	Fill	Grey-brown pebbly sand-silt		0.14+	0.28	
251005	Fill	Grey-brown pebbly sand-silt		1.1	0.28	
251006	Cut	Pit. Circular with steeply-sloping sides and flat base		0.8	0.2	
251007	Fill	Grey-brown pebbly sand-silt		0.8	0.2	?BA
251008	Fill	Grey-brown pebbly sand-silt		0.22	0.2	
251009	Cut	Pit. Circular with steeply-sloping sides and flat base		0.5	0.22	
251010	Fill	Grey-brown pebbly sand-silt		0.5	0.22	

**Trench 252**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
252000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.25	
252001	Deposit	Subsoil: orange-brown sandy-clay			0.3	
252002	Deposit	Natural substrate: yellow brown clay and gravels				

**Trench 253**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
253000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.3	
253001	Deposit	Subsoil: orange-brown sandy-clay			0.35	
253002	Deposit	Natural substrate: yellow brown clay and gravels				

**Trench 254**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
254000	Deposit	Turf and topsoil: grey-brown sandy-clay			0.3	
254001	Deposit	Subsoil: orange-brown sandy-clay			0.4	
254002	Deposit	Natural substrate: yellow brown clay and gravels				

**Trench 255**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
255000	Deposit	Turf and topsoil: grey-brown clay-sand			0.1	
255001	Deposit	Subsoil: red-brown clay-sand			0.1	
255002	Deposit	Natural substrate: red-brown clay and degraded sandstone			>0.2	

**Trench 256**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
256000	Deposit	Turf and topsoil: grey-brown clay-sand			0.2	
256001	Deposit	Subsoil: red-brown clay-sand			0.3	
256002	Deposit	Natural substrate: mottled yellow sandy-clay			>0.2	

**Trench 257**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
257000	Deposit	Turf and topsoil: grey-brown clay-sand			0.15	
257001	Deposit	Subsoil: red-brown clay-sand			0.25	
257002	Deposit	Natural substrate: red-brown clay			>0.01	
257003	Cut	Construction cut for field drain	>1.6	0.3		
257004	Fill	F/O 257003. Sandstone rubble	>1.6	0.3		

**Trench 258**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
258000	Deposit	Turf and topsoil: grey-brown clay-sand			0.15	
258001	Deposit	Subsoil: red-brown clay-sand			0.1	
258002	Deposit	Natural substrate: purple-brown clay			>0.01	

**Trench 259**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
259000	Deposit	Turf and topsoil: grey-brown clay-sand			0.1	
259001	Deposit	Subsoil: red-brown clay-sand			0.1	
259002	Deposit	Natural substrate: purple-brown clay and degraded sandstone			>0.01	

**Trench 260**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
260000	Deposit	Turf and topsoil: grey-brown clay-sand			0.1	
260001	Deposit	Subsoil: red-brown clay-sand			0.1	
260002	Deposit	Natural substrate: red-brown clay			>0.01	
260003	Cut	Construction cut for field drain: aligned NE/SW	>1.6	0.2		
260004	Fill	F/O 260003. Sandstone rubble	>1.6	0.2		
260005	Cut	Construction cut for field drain: aligned NE/SW	>1.6	0.2		
260006	Fill	F/O 260005. Sandstone rubble	>1.6	0.2		

**Trench 261**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
261000	Deposit	Turf and topsoil: grey-brown clay-sand			0.1	
261001	Deposit	Subsoil: red-brown clay-sand			0.15	
261002	Deposit	Natural substrate: purple-brown clay with degraded sandstone			>0.01	

**Trench 262**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
262000	Deposit	Turf and topsoil: grey-brown clay-sand			0.2	

262001	Deposit	Subsoil: red-brown clay-sand			0.2	
262002	Deposit	Natural substrate: red-brown clay			>0.01	
262003	Cut	Construction cut for field drain	>1.6	0.4		
262004	Fill	F/O 262003. Sandstone rubble	>1.6	0.4		

**Contingency trench 263**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
262000	Deposit	Turf and topsoil: grey-brown clay-sand			0.2	
262001	Deposit	Subsoil: red-brown clay-sand			0.2	
262002	Deposit	Natural substrate: red-brown clay			>0.01	
262003	Cut	Construction cut for field drain	>1.6	0.4		
262004	Fill	F/O 262003. Sandstone rubble	>1.6	0.4		

**Contingency trench 264**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
262000	Deposit	Turf and topsoil: grey-brown clay-sand			0.2	
262001	Deposit	Subsoil: red-brown clay-sand			0.2	
262002	Deposit	Natural substrate: red-brown clay			>0.01	
262003	Cut	Construction cut for field drain	>1.6	0.4		
262004	Fill	F/O 262003. Sandstone rubble	>1.6	0.4		

**Contingency trench 265**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
262000	Deposit	Turf and topsoil: grey-brown clay-sand			0.2	
262001	Deposit	Subsoil: red-brown clay-sand			0.2	
262002	Deposit	Natural substrate: red-brown clay			>0.01	
262003	Cut	Construction cut for field drain	>1.6	0.4		
262004	Fill	F/O 262003. Sandstone rubble	>1.6	0.4		

**Contingency trench 266**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
266000	Deposit	Turf and topsoil: grey-brown clay-sand			0.2	
266001	Deposit	Subsoil: red-brown clay-sand			0.2	
266002	Deposit	Natural substrate: red-brown clay			>0.01	
266003	Cut	Pit. Sub-circular. Not excavated	>1.6	0.4		
266004	Fill	FO 266003	>1.6	0.4		
266005	Cut	Gully: NW/SE-aligned. Not excavated		0.4		
266006	Fill	FO 266005		0.4		
266007	Cut	Pit. Circular. Not excavated		0.3		
266008	Fill	FO 266007		0.3		
266009	Cut	Gully: NW/SE-aligned. Not excavated		0.4		
266010	Fill	FO 266009		0.4		
266011	Cut	Pit. Sub-circular. Not excavated	3	1+		
266012	Fill	FO 266011		1+		

**Contingency trench 267**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
267000	Deposit	Turf and topsoil: grey-brown clay-sand			0.2	
267001	Deposit	Subsoil: red-brown clay-sand			0.2	
267002	Deposit	Natural substrate: red-brown clay			>0.01	



## APPENDIX B: THE FINDS

## Finds concordance

Context	Artefact type	Count	Weight (g)	Spot-date
226004	Ceramic building material: tile	1	124	modern
227001	Roman pottery: Black Burnished ware	1	2	C3-C4
230004	Metallurgical residues: smelting slag (tap slag)	4	1534	RB
	Roman pottery: Severn Valley ware	1	2	
	Worked stone	1	2412	
230004 <230001>	Charcoal	-	25	-
	Fired clay	-	5	
	Slag: smelting slag (tap slag)	-	310	
	Magnetic material/hammerscale	-	17	
	Glass	-	1	
	Burnt stone	-	2	
230005 <230002>	Charcoal	-	3	-
	Fired clay	-	11	
	Magnetic material	-	21	
	Burnt stone	-	10	
	Animal bone	-	1	
	Metallurgical residues: smelting slag (tap slag)	-	699	
232006	Roman pottery: Severn Valley ware, micaceous greyware, Black-Burnished ware	15	119	C3-C4
	Coal	8	61	
	Charcoal	3	1	
	Clinker	4	5	
232014	Roman pottery: micaceous greyware	1	2	RB
232016	Ore	1	1410	-
232016 <232001>	Charcoal	-	16	RB
	Charred seeds	-	1	
	Magnetic material//hammerscale	-	19	
	Glass	-	1	
	Animal bone	-	1	
	Iron: hobnails	-	15	
	Clinker	-	5	
	Pottery: Black-Burnished ware	3	3	
232016 <232004>	Charcoal	-	1	RB
	Seeds	-	1	
	Coal	-	61	
	Metallurgical residues: smelting slag (tap slag)	-	1	
	Magnetic material	-	1	
	Pottery: micaceous greyware	1	1	
232021	Roman pottery: Black-Burnished ware, Severn Valley ware, micaceous greyware, cream-slipped local cream-slipped mortaria fabric	-69	831	LC3-C4
	Coal	30	322	
	Burnt stone	1	44	
232021 <232002>	Charcoal		1	
	Slag		3	
	Magnetic material		13	
232021 <232003>	Charcoal		25	
	Metallurgical residues: undiag. ironworking		1	
	Magnetic material		1	
	Clinker		1	
232022	Roman pottery: Severn Valley ware, greyware	2	18	RB
233031	Roman pottery: Black-Burnished ware	3	88	C2-EC3
	Ore	1	514	
240004	Roman pottery: Severn Valley ware	4	10	RB
241004	Fe object	2	19	
245006	Post-Medieval pottery: North Devon Gravel-tempered ware, Malvernian redware	5	393	C17+
	Animal bone: cattle, cow-sized	9	16	
	Glass: 'forest' glass	2	10	
	Glass waste	3	18	

	Coal	2	8	
	Charcoal	3	1	
248004	Prehistoric pottery: handmade, coarse quartz-tempered	1	9	BA?
248010	Prehistoric pottery: handmade, coarse quartz-tempered	1	6	BA?
251007	Prehistoric pottery: handmade, grog-tempered	3	3	BA?

## APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE

Samples were taken from six deposits with the aim of ascertaining the use of two pits, thought to have been associated with metal-working (table 1).

Samples were taken using 10 litre sealable plastic tubs and transported to the CA offices for processing. All of the samples were processed for the purpose of the assessment. The processing was by means of a recycled water flotation system utilising sieves of 500 and 200µm for the flot and a 0.5mm mesh for the residue. These sieve fractions were chosen in order to make sure all microscopic metallurgical residues were retained. Residues and flots were dried in a low temperature drying cabinet. The dried residues were sorted on 2mm, 1mm and 0.5mm sieves for any ecofacts or artefacts present in the residues. Flots were scanned, weighed and bagged up.

Samples 230001 and 230002 contained large quantities of charcoal, slag and magnetic material. With the addition of the large pieces of hand-collected slag also recovered from pit 230003 it can be suggested that ironworking, probably smelting, was taking place in the vicinity.

Samples 232001-232004 were taken from the fill of pit 232015. A variety of materials were recovered from these samples (see table 1) principally charcoal and magnetic material. Slag was present in three of the samples but the quantities were smaller than in samples from pit 230003. Charred seeds were present in 232001 and 232004.

The charcoal assemblage is large in quantity and well-preserved. Species identification may be possible for much of the material.

Table 1. Sample Concordance

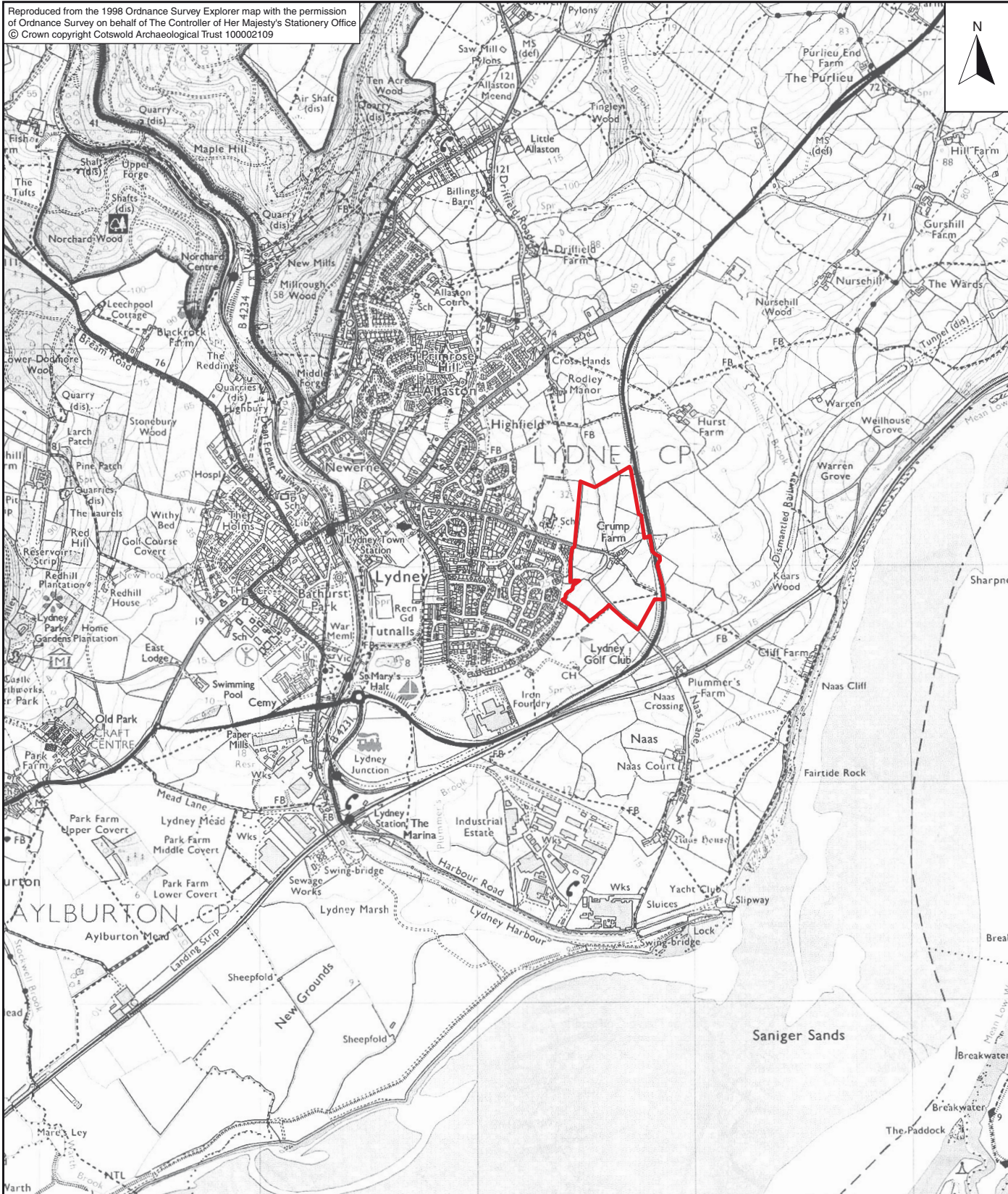
Sample No	Context No	Volume (litres)	Flot weight (g)	Charcoal	Seeds	Coal	Fired Clay	Slag	Magnetic Material	Glass	Burnt Stone	Animal Bone	Fe	Clinker	Pottery
230001	230004	8	52	A			E	B	A	E	E				
230002	230005	9	50	B/C			E	C	A		E	E			
232001	232016	8	18	A	D	D			A	E		E	E	C	E
232002	232021	8	26	C/B				E	A						
232003	232021	1	5	E				D	C					E	
232004	232016	1	2	D	E	D		D	C						E

Quantities A (<200), B (100-200), C (50-100), D (10-50), E (1-10)

**APPENDIX D: OASIS REPORT FORM**

<b>PROJECT DETAILS</b>		
Project Name	Land East of Lydney, Site A (South), Lydney, Gloucestershire	
Short description (250 words maximum)	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in June 2009 on Land East of Lydney, Site A (South), Lydney. Forty-two trenches were excavated to provide further information within Areas 7 and 10 to 13 to supplement the results of preceding archaeological evaluation of the site.</p> <p>A series of circular pits, including several apparent post-pits, identify an area of probable Bronze Age activity within Area 11. Roman activity, predominantly of 3rd to 4th-century AD date, encountered within the south-eastern part of Area 10 and the north-eastern part of Area 13 was represented by a series of gullies/ditches, postholes and pits. Charcoal, coal, burnt and fragmentary stone, iron ore and metallurgical residues (tap slag and hammerscale) recovered from several of these features alludes to Late Roman metal working either within the site or its immediate vicinity. A post-medieval/modern field boundary was also recorded, together with a number of undated pits, postholes and ditches.</p>	
Project dates	15-24 June 2009	
Project type	Evaluation	
Previous work	Evaluation (Wessex Archaeology 2003)	
Future work	Unknown	
<b>PROJECT LOCATION</b>		
Site Location	Land East of Lydney, Site A (South), Lydney, Gloucestershire	
Study area (M <sup>2</sup> /ha)	21ha	
Site co-ordinates	SO 6465 0326	
<b>PROJECT CREATORS</b>		
Name of organisation	Cotswold Archaeology	
Project Brief originator	CgMs Consulting (specification)	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Simon Cox	
Project Supervisor	Alistair Barber	
<b>PROJECT ARCHIVES</b>		
	Intended final location of archive	Content
Physical	Dean Heritage Museum	Ceramics, worked stone, glass, fe, animal bone, coal, charcoal, clinker
Paper	Dean Heritage Museum	Pro-forma registers, black and white negatives, WSI
Digital	Dean Heritage Museum	Digital photos, surveying data
<b>BIBLIOGRAPHY</b>		
CA (Cotswold Archaeology) 2009 <i>Land East of Lydney, Site A (South), Lydney: Archaeological Evaluation</i> . CA Typescript Report <b>09109</b>		





0 2.5km

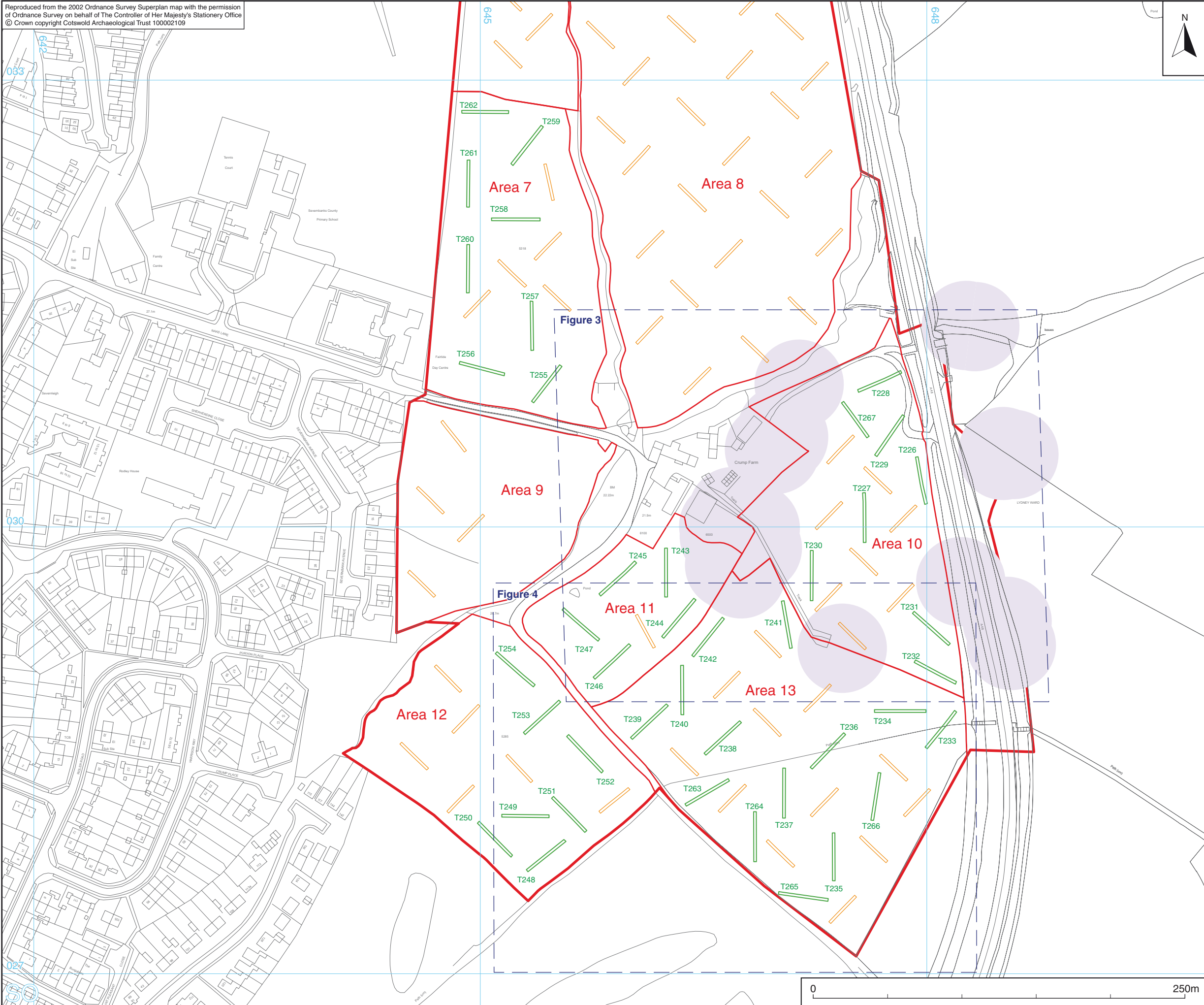


**PROJECT TITLE**  
Land East of Lydney, Site A (South)  
Lydney, Gloucestershire

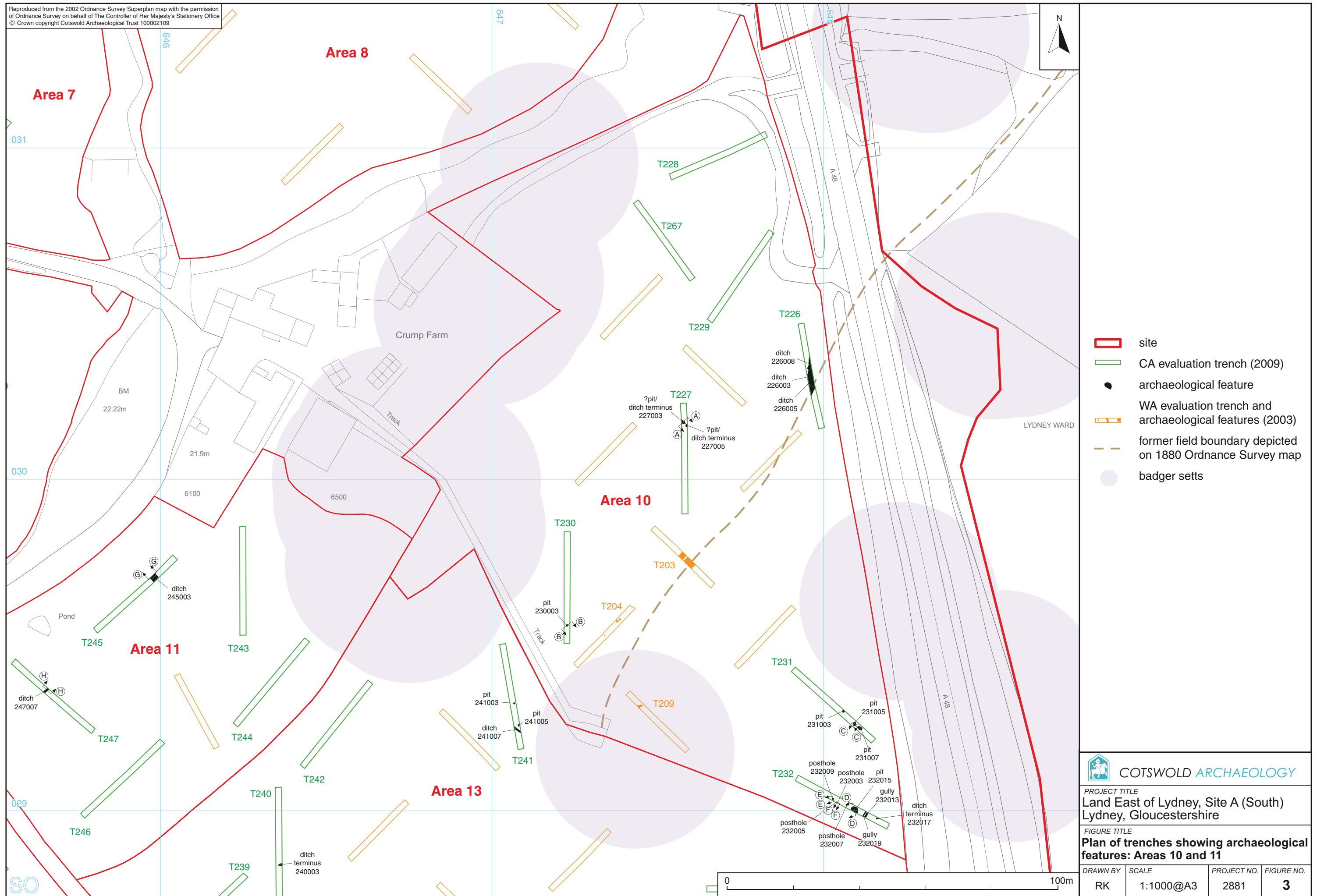
**FIGURE TITLE**  
**Site location plan**

DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
RK	1:25,000@A4	2881	1





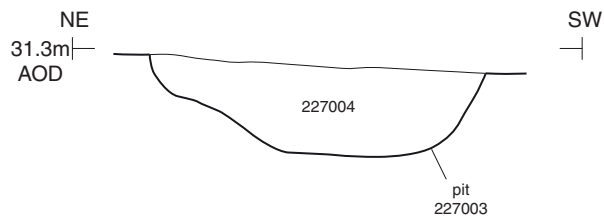
- site
- CA excavation trench (2009)
- WA evaluation trench (2003)
- badger setts



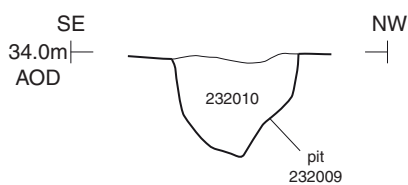




Section AA



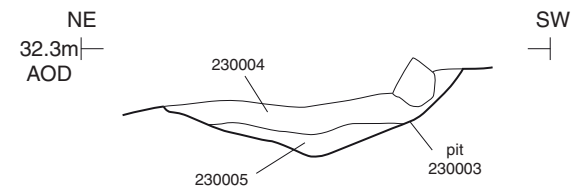
Section EE



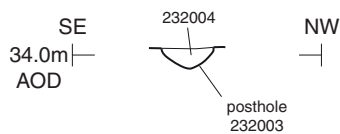
Trench 230 - Pit 230003, looking south-east



Section BB



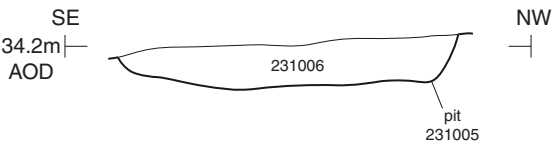
Section FF



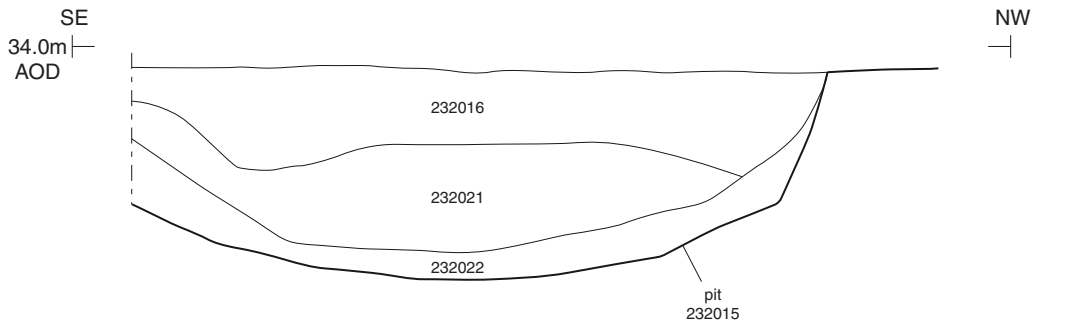
Trench 232 - Pit 232015, looking west



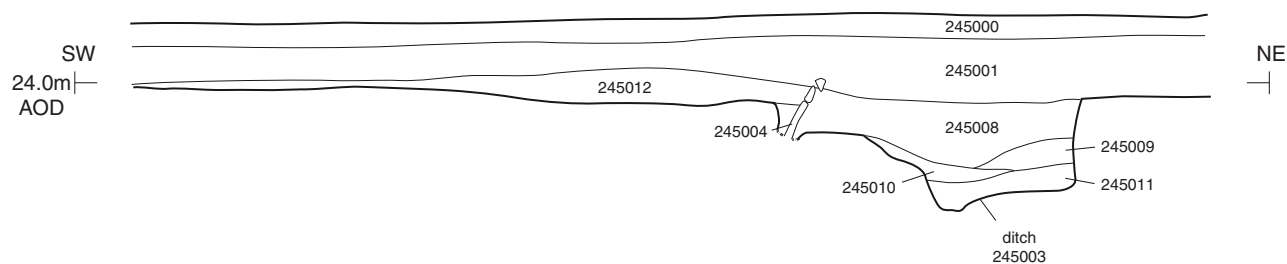
Section CC



Section DD



## Section GG



## Section HH



Trench 245 - Ditch 245003, looking north-west



COTSWOLD ARCHAEOLOGY

PROJECT TITLE

Land East of Lydney, Site A (South)  
Lydney, Gloucestershire

FIGURE TITLE

**Area 11: sections and photograph**

DRAWN BY

RK

SCALE

1:50@A4

PROJECT NO.

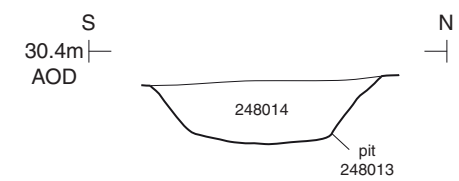
2881

FIGURE NO.

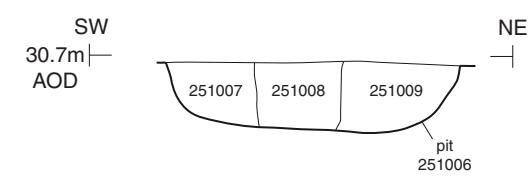
**6**



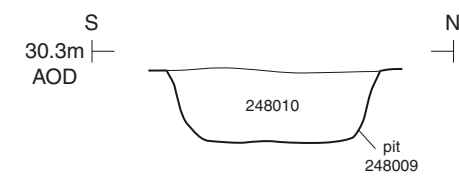
Section II



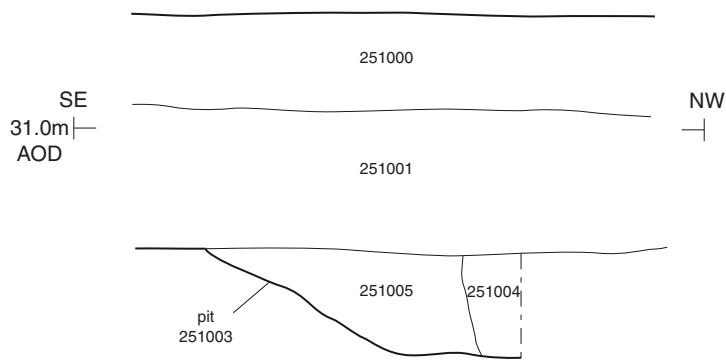
Section MM



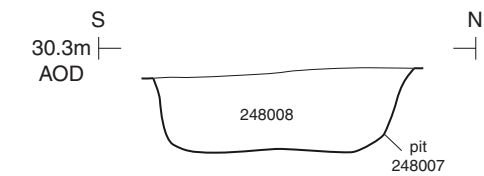
Section JJ



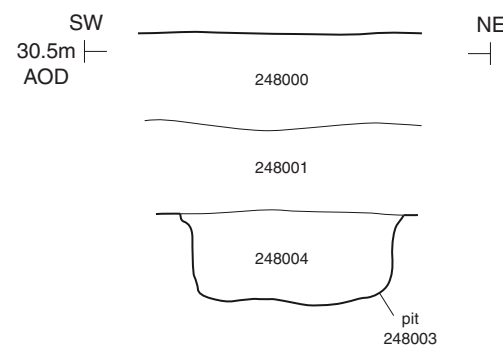
Section NN



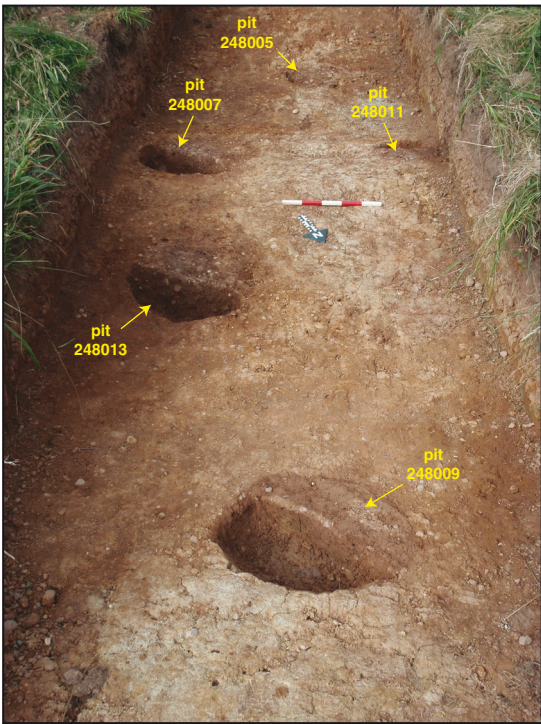
Section KK



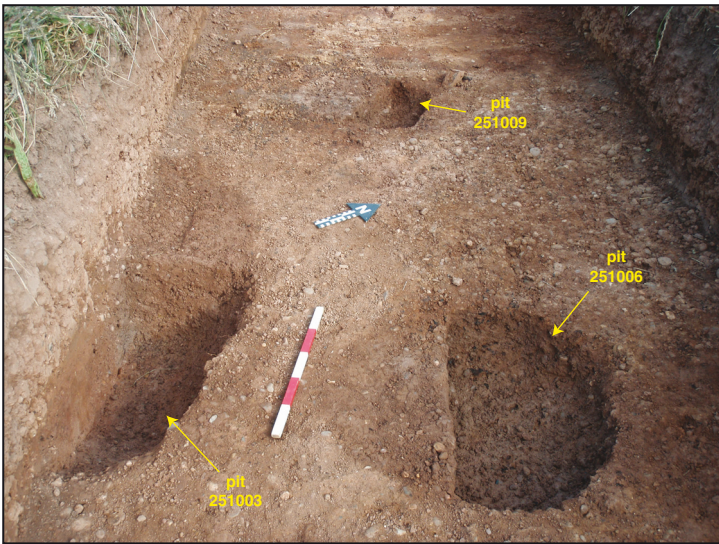
Section LL



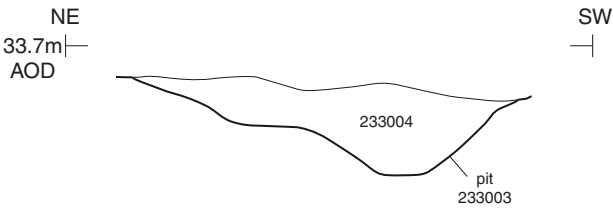
Trench 248 - Pit group, looking south-west



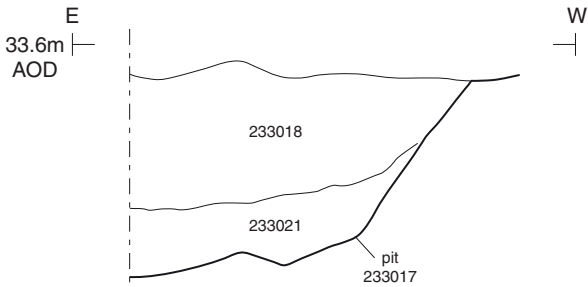
Trench 250 - Pit group, looking north-west



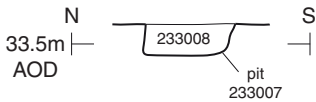
Section OO



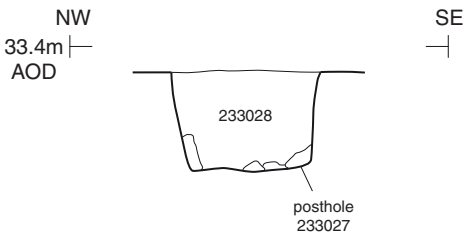
Section SS



Section PP



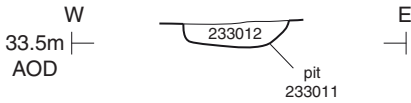
Section TT



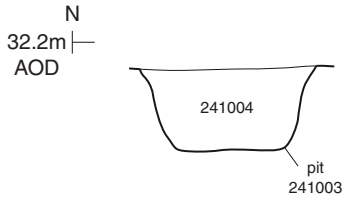
Trench 233 - Pit 233022, looking south



Section QQ



Section UU



Section RR

