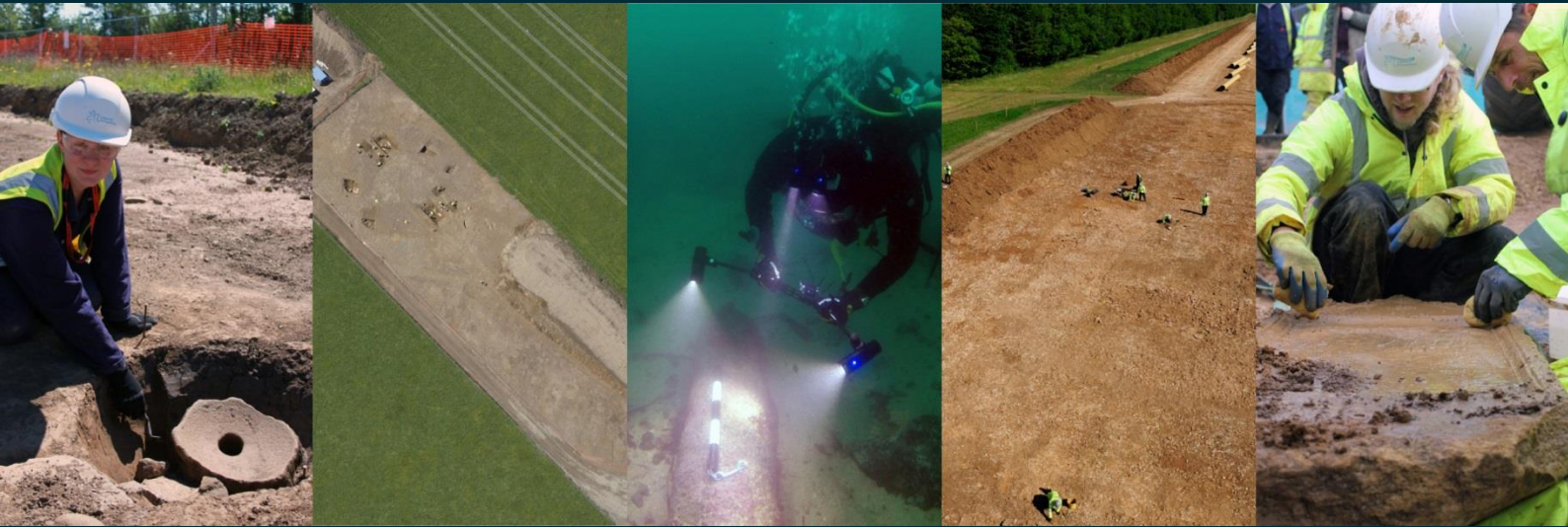


Land off Main Street Pinvin Worcestershire

Archaeological Evaluation



for
Cameron Homes

CA Project: 6276
CA Report: 17335
WSM 69221

June 2017



Land off Main Street
Pinvin
Worcestershire

Archaeological Evaluation

CA Project: 6276
CA Report: 17335



Document Control Grid						
Revision	Date	Author	Checked by	Status	Reasons for revision	Approved by
A	23 June 2017	Marino Cardelli	Ian Barnes	Draft	Client comment	Cliff Bateman

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SUMMARY

Project Name:	Land off Main Street
Location:	Pinvin, Pershore Worcestershire
NGR:	95391 49008
Type:	Archaeological Evaluation
Date:	31 May-2 June 2017
Location of Archive:	To be deposited with Museums Worcestershire
Site Code:	MSP17
HER reference:	WSM 69221

An archaeological evaluation was undertaken by Cotswold Archaeology in May to June 2017 on land off Main Street, Pinvin Worcestershire. A total of six trenches were excavated.

North-south orientated ridge and furrow was identified in the north of the site, suggesting the site lay within the agricultural hinterland of Pinvin.

No additional features or deposits of archaeological interest were identified during the course of the evaluation.



1. INTRODUCTION

- 1.1 In May to June 2017 Cotswold Archaeology (CA) carried out an archaeological evaluation for Cameron Homes on land off Main Street, Pinvin, Worcestershire (centred at NGR: 395391 249008; Fig. 1). The evaluation was undertaken to accompany a future planning application to Wychavon District Council (WDC) for a residential development.
- 1.2 The evaluation was carried out in accordance with detailed *Written Scheme of Investigation* (WSI) produced by CA (2017) for archaeological evaluation and approved by Adrian Scruby, Historic Environment Advisor for Worcestershire Archive and Archaeology Service (WAAS), the archaeological advisor to WDC. The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (CIfA 2014) and *Standards and Guidelines for Archaeological Projects in Worcestershire* (WAAS 2016).

The site

- 1.3 The proposed development area is approximately 2.2ha in extent, and comprises the eastern areas of two agricultural fields. The boundary of the two fields is formed by an east-west orientated public footpath. The current site is bounded by the continuation of these fields to the west, Upton Snodsbury Road to east and residential properties to the north and south. The majority of the current site lies at approximately 32m AOD, rising to 34m at its southern extent.
- 1.4 The underlying bedrock geology of the area is mapped as Charmouth Mudstone Formation of the Jurassic Period. Superficial deposits of New Inn Sand and Gravel Member are noted in the southern half of the site (BGS 2017). The natural substrate of sandy clay with gravels was identified in all the excavated trenches.

2. ARCHAEOLOGICAL BACKGROUND

- 2.1 A search of the Worcestershire Historic Environment Record (WHER) of the current site and immediate vicinity was completed as part of this programme of archaeological work. The following is a summary of the results of that search in addition to other pertinent archaeological evidence.

- 2.2 The current site is located between two major Roman settlements at Worcester, c.11km to the north-west, and Alcester, Warwickshire, c.15km to the north-east. An occupation site of Roman date, suggested by a concentration of finds, lies approximately 560m to the south-east of the current site.
- 2.3 The proposed development site is located to the west of the medieval core of the village of Pinvin (WSM15740). A moated enclosure of medieval date is recorded approximately 300m to the south-east of the current site (WSM01388). The conjectured location of a medieval watermill is recorded approximately 500m to the north of the current site (WSM07814).
- 2.4 Medieval to post-medieval ridge and furrow has been identified on aerial photographs to the south-east of the current site, as well as approximately 300m to the north during an archaeological evaluation (CA 2014).

3. AIMS AND OBJECTIVES

- 3.1 The objectives of the evaluation were to provide information about the archaeological resource within the current site, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance with *Standard and guidance: Archaeological field evaluation* (ClfA 2014). The information gathered will enable WDC to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it, and to avoid or minimise conflict between the heritage asset's conservation and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2012).

4. METHODOLOGY

- 4.1 The fieldwork comprised the excavation of six trenches, each measuring 50m in length and 1.8m in width, in the locations shown on the attached plan (Fig. 2). 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*.

- 4.2 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*.
- 4.3 Deposits were assessed for their palaeoenvironmental potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites*: no deposits were identified that required sampling All artefacts recovered were processed in accordance with Technical Manual 3 *Treatment of Finds Immediately after Excavation*.
- 4.4 The archive from the evaluation is currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the site archive will be deposited with Worcestershire Museums. A summary of information from this project, set out within Appendix B, will be entered onto the OASIS online database of archaeological projects in Britain.

5. RESULTS (FIGS 2-3)

- 5.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts are to be found in appendix A.
- 5.2 All of the excavated trenches exposed a broadly similar stratigraphy. The natural geological substrate, consisting of gravelly sand with frequent sub-angular gravel and patches of clay, was exposed in all of the trenches at a typical depth of 0.35m below the present ground level (bpgl). In Trenches 1 and 2 this was overlain by a silty clay subsoil, approximately 0.08m in thickness. Elsewhere, the natural substrate was sealed by modern plough/topsoil.
- 5.3 In Trench 1, located in the north-east of the current site, the natural substrate 102 was cut by three north/south orientated furrows (103, 109 and 110). Furrow 103 contained silty clay 104 from which several fragments of modern ceramic building material (CBM) were noted but not retained.

6. DISCUSSION

- 6.1 In spite of the archaeological potential of the site, only evidence of ridge and furrow was identified in the north of the site.
- 6.2 The evaluation previously undertaken to the north of Pinvin (CA 2014) recorded that medieval and post-medieval remains (including ridge and furrow) typically cut the subsoil, and pre-medieval remains were sealed by subsoil. Given the absence of subsoil across much of the current site, and its ephemeral nature where it did survive, it is probable that the majority of medieval and later remains would not have survived. If the absence of subsoil is due to truncation, any pre-medieval deposits present may also have been disturbed. However, given that no pre modern artefacts were recovered from the areas investigated, it is also possible that archaeological remains of pre-medieval date did not extend into the proposed development area.

7. CA PROJECT TEAM

Fieldwork was undertaken by Luke Brannlund, assisted by Marino Cardelli and Anthony Beechey. The report was written by Marino Cardelli. The illustrations were prepared by Charlotte Patman. The archive has been compiled by Marino Cardelli, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Ian Barnes

8. REFERENCES

- BGS (British Geological Survey) 2017 *Geology of Britain Viewer* <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 15 May 2017
- CA (Cotswold Archaeology) 2013 *Land at Pinvin, Worcestershire: Archaeological desk-Based Assessment* Typescript Report **13538**
- CA 2014 *Land off Upton Snodsbury, Pinvin, Worcestershire: Archaeological Evaluation*. CA typescript report **14339**
- CA 2017 *Land off Main Street Pinvin Worcestershire: Written Scheme of Investigation for an Archaeological Evaluation*. CA project **6276**

G&J Geoenvironmental Consultants Ltd 2017 *Main Street, Pinvin, Worcestershire:
Supplementary Site Investigation Report*

WAAS (Worcestershire Archive and Archaeology Service) 2016 *Standards and Guidelines
for Archaeological Projects in Worcestershire*

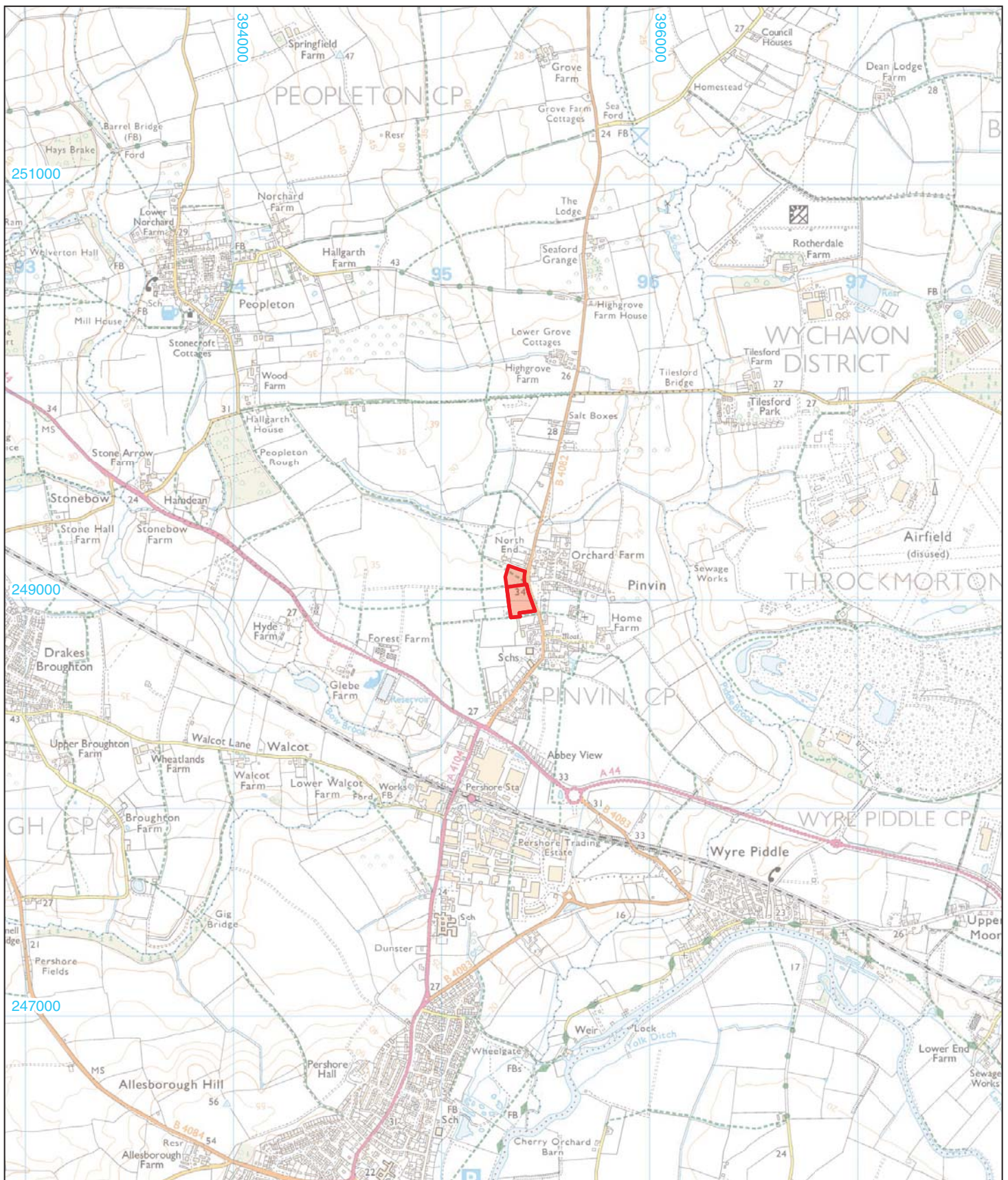


APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	D (m)	Spot-date
1	100	Layer		topsoil	mid dark brown silty clay compact soil mixed with occasional small to med sub-rounded and fragments of modern bricks.	>50	>1.8	0.55	modern
1	101	Layer		subsoil	Very thin layer of pale yellow brown silty clay with occasional sub-rounded.	>50	>1.8	0.07	
1	102	Layer		Natural	Natural substrate of orangey yellow sand	>0.5	>1.8		
1	103	Cut		Furrow	Cut for a NE/SW aligned furrow	>1.8	4.68	0.28	
1	104	Fill	103	Fill of furrow	Mixed yellow and dark brown compact silty clay	>1.8	4.68	0.28	
1	105	Cut		Furrow	Cut of a NE/SW aligned furrow underneath 103	>1.8	0.60	0.15	
1	106	Fill	105	Fill of furrow	Mid yellow brown silty clay with fragments of CBM and animal bone	>1.8	0.60	0.15	
1	107	Cut		Furrow	Cut of a NE/SW aligned furrow underneath 103	>1.8	0.90	0.20	
1	108	Fill	107	Fill of furrow	Light yellow brown silty clay	>1.8	0.90	0.20	
1	109	Cut		Furrow	Cut of a NE/SW aligned furrow, not excavated	>1.8	1.9		
1	110	Cut		Furrow	Cut of a NE/SW aligned furrow not excavated	>1.8	>2		
2	200	Layer		Topsoil	mid dark brown silty clay compact soil mixed with occasional small to med sub-rounded	>50	>1.8	0.40	
2	201	Layer		Subsoil	Very thin layer of pale yellow brown silty clay with occasional sub rounded.	>50	>1.8	0.09	
2	202	Layer		Natural	Natural substrate of gravelly yellow sand with frequent small to large sub-angular	>50	>1.8		
3	300	Layer		Topsoil	Mid grey brown sandy silt friable with occasional sub rounded stones	>50	>1.8	0.32	
3	301	Layer		Natural	Natural substrate of mid orange sandy gravel occasional light yellow-brown clay patches	>50	>1.8		
4	400	Layer		Topsoil	Mid grey-brown sandy silt with occasional sub rounded stone inclusions	>50	>1.8	0.34	
4	401	Layer		Natural	Natural substrate of mid orange-sandy-gravel and occasional light yellow brown clay	>50	>1.8		
5	500	Layer		Topsoil	Mid dark brown silty clay same as 100	>50	>1.8	0.45	
5	501	Layer		Natural	Natural substrate of mid orange sandy gravel occasional light yellow-brown clay patches	>50	>1.8		
6	600	Layer		Topsoil	Mid grey-brown sandy silt with occasional sub rounded stone inclusions	>50	>1.8	0.33	
6	601	Layer		Natural	Natural substrate of mid orange-sandy-gravel and occasional light yellow brown clay	>50	>1.8		

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Land off Main Street, Pinvin Worcestershire	
Short description	An archaeological evaluation was undertaken by Cotswold Archaeology in May to June 2017 on land off Main Street, Pinvin Worcestershire. A total of six trenches were excavated. North-south orientated ridge and furrow was identified in the north of the site, suggesting the site lay within the agricultural hinterland of Pinvin. No additional features or deposits of archaeological interest were identified during the course of the evaluation.	
Project dates	31 May-2 June 2017	
Project type	Archaeological Evaluation	
Previous work		
Future work	Unknown	
PROJECT LOCATION		
Site Location	Land off Main Street, Pinvin Worcestershire	
Study area (M ² /ha)		
Site co-ordinates	95391 49008	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	Cotswold Archaeology	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Ian Barnes	
Project Supervisor	Luke Brannlund	
MONUMENT TYPE	none	
SIGNIFICANT FINDS	none	
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	Museums Worcestershire	ceramics, animal bone
Paper	Museums Worcestershire	Context sheets, permatraces
Digital	Museums Worcestershire	Database, digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2017: <i>Land off Main Street, Pinvin Worcestershire: Archaeological Evaluation</i> . CA typescript report 17335		



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PROJECT TITLE
Land of Main Street, Pinvin,
Worcestershire

FIGURE TITLE
Site location plan

DRAWN BY CP	PROJECT NO. 6276	FIGURE NO.
CHECKED BY DJB	DATE 16/06/2017	
APPROVED BY IB	SCALE@A4 1:25,000	1



- site boundary
- evaluation trench
- archaeological feature
- furrow
- field drain



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PROJECT TITLE
 Land off Main Street, Pinvin,
 Worcestershire

FIGURE TITLE
 Trench location plan

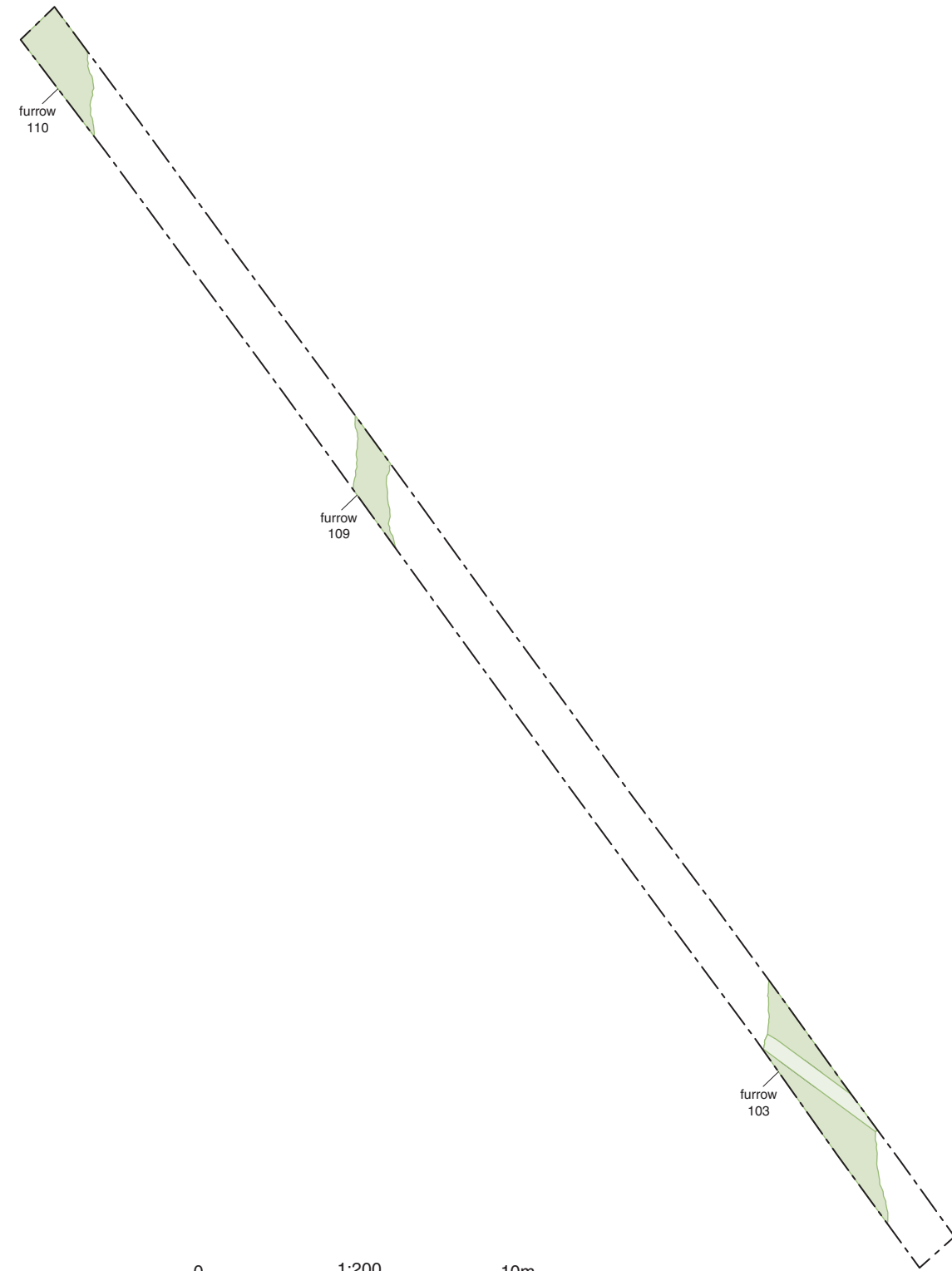


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CHECKED BY DJB	DATE 16/06/2017	2
APPROVED BY IB	SCALE@A4 1:2000	

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Trench 1, plan



0 1:200 10m



Trench 1 showing furrows 103, 109 and 110, looking north (scales 1m)

- evaluation trench
- excavated/unexcavated
- furrow

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PROJECT TITLE
 Land off Main Street, Pinvin,
 Worcestershire

FIGURE TITLE
Trench 1: photograph and plan

DRAWN BY	CP	PROJECT NO.	6276	FIGURE NO.
CHECKED BY	DJB	DATE	16/06/2017	3
APPROVED BY	IB	SCALE@A3	1:200	

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