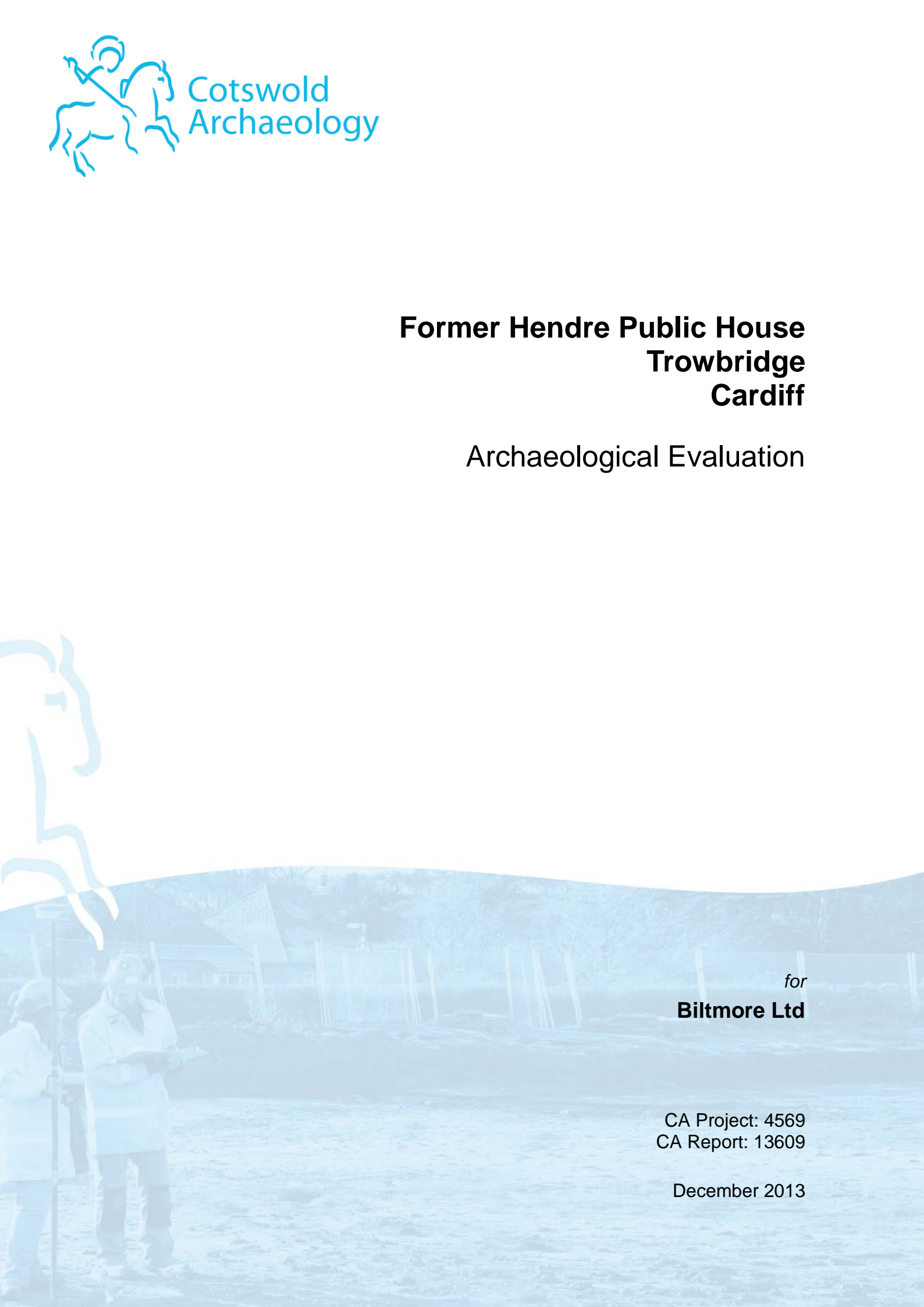


**Former Hendre Public House
Trowbridge
Cardiff**

Archaeological Evaluation



for
Biltmore Ltd


CA Project: 4569
CA Report: 13609

December 2013

Former Hendre Public House
Trowbridge
Cardiff

Archaeological Evaluation

CA Project: 4569
CA Report: 13609

prepared by	Sian Reynish, Project Supervisor
date	16 December 2013
checked by	Richard Young Project Manager
date	17 December 2013
approved by	Laurie Coleman, Principal Fieldwork Manager
signed	
date	18 December 2013
issue	02

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SUMMARY

Project Name:	Former Hendre Public House
Location:	Hendre Road, Trowbridge, Cardiff
NGR:	ST 2358 8010
Type:	Evaluation
Date:	22-24 October 2013
Planning Reference:	13/01186/DCO
Location of Archive:	To be deposited with National Museum of Wales
Site Code:	HPH 13

An archaeological evaluation was undertaken by Cotswold Archaeology in October 2013 at the former Hendre Public House, Hendre Road, Trowbridge, Cardiff. Five trenches were excavated.

The evaluation revealed a stone slab surface directly overlying an alluvial layer and butted by a cobbled surface. These surfaces are potentially associated with outbuildings relating to Hendre Cottage depicted on the 1882 to the 1967-1979 Ordnance Survey maps.



1. INTRODUCTION

- 1.1 In October 2013 Cotswold Archaeology (CA) carried out an archaeological evaluation for Biltmore Ltd at the former Hendre Public House, Hendre Road, Trowbridge, Cardiff (centred on NGR: ST 2358 8010; Fig. 1). The evaluation was undertaken prior to determination of an application to the City and County of Cardiff for development of 15 residential dwellings, parking and landscaping.
- 1.2 The evaluation was carried out in accordance with a *brief* for archaeological evaluation (GGAT 2013) prepared by Glamorgan-Gwent Archaeological Trust (GGAT) Curatorial, the archaeological advisor to the City and County of Cardiff, and with a subsequent detailed *Written Scheme of Investigation (WSI)* produced by CA (2013) and approved by Neil Maylan, Archaeological Planning Manager, GGAT Curatorial. The fieldwork also followed the *Standard and guidance for archaeological field evaluation* (IfA 2009), the *Management of Archaeological Projects* (English Heritage 1991) and the *Management of Research Projects in the Historic Environment (MORPHE): Project Manager's Guide* (English Heritage 2006). It was monitored by Neil Maylan, including a site visit on 23 October 2013.

The site

- 1.3 The proposed development area encloses an area of approximately 0.2ha, and comprises the former public house, outbuildings, car park and grassed areas. The site is bounded to the north and east by Hendre Road, the west by Green Meadows and the south by open fields. The site lies at approximately 7m AOD.
- 1.4 The underlying bedrock geology of the area is mapped as St Maughans Formation of interbedded argillaceous rocks and subequal/subordinate sandstone of the Devonian Period (BGS 2013). Natural comprising a mid reddish brown silty clay was observed within all of the evaluation trenches.

Archaeological background

- 1.5 A significant array of buried landscapes are observed within the deeply stratified deposits of the Severn Estuary Levels. The development area is positioned on the geological interface between the Old Red Sandstone and alluvial marshes, where

known Roman and medieval sites exist along the fen edge (Rippon 2000, CA 2004a). In 2004 an archaeological evaluation was undertaken by CA in the fields immediately south of the site, known as areas 9-12, Trowbridge Road, St Mellons. The evaluation identified Roman deposits and evidence of structures along with field systems at an average depth of approximately 0.2m below the modern ground surface (CA 2004b). In 2004 an archaeological evaluation was undertaken by CA, followed by an archaeological excavation by GGAT in 2006, at Hendre Isaf Farm approximately 80m to the north of the current site. Evidence for medieval and post-medieval land management was identified along with a backfilled reen, at an average depth of approximately 0.2m below the modern ground surface (CA 2004a, GGAT 2013).

- 1.7 Hendre Isaf is a 17th to 18th-century farm which is visible on the 1882 OS Map with later alterations visible on the 1901 OS Map (PRN 01169s). These later additions are known as Hendre Cottage. The farm, and the development area, lies within the outlying lands of the medieval manor of Rumney. Hendre Isaf was one of a number of farms sited on a lane leading from the manorial centre at Rumney Castle (PRN 00618s) onto the Wentloog Level (CA 2004a, GGAT 2013).

Archaeological objectives

- 1.6 The objectives of the evaluation are 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 the *Standard and guidance for archaeological field evaluation* (IfA 2009). This information will enable GGAT Curatorial and the City and County of Cardiff 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).

Methodology

- 1.7 The fieldwork comprised the excavation of five trenches in the locations shown on the attached plan (Fig. 2). The current trench layout differs from the layout as originally planned due to the presence of buried services. Trench 1 could not be excavated due to access issues. These variations were carried out with the approval

of Neil Maylan. 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* (2012).

- 1.8 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).
- 1.9 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* (2003) and no deposits were identified that required sampling. All artefacts recovered were processed in accordance with Technical Manual 3 *Treatment of Finds Immediately after Excavation* (1995).
- 1.10 The archive from the evaluation are currently held by CA at their offices in Kemble. This will be deposited with National Museum of Wales. 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.

2. RESULTS (FIGS 2 & 3)

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts are to be found in Appendices A. No artefacts pre-dating the modern period were encountered. These artefacts have not been retained. The depth of principal deposits and structures below present ground level (bpgl) and related to Ordnance Datum are detailed in Appendix B.
- 2.2 A broadly similar stratigraphic sequence was observed within the evaluation trenches. The natural geological substrate (204, 304, 404, 503 and 605) consisting of mid reddish brown silty clay, was revealed at an average depth of 1m bpgl. This was overlain by sandy clay alluvium (203, 303, 403, 501 and 604) approximately 0.2m in thickness. In Trenches 2-4 this was overlain by approximately 0.5m of make-up/demolition deposit 202, 302 and 402. This was in turn sealed by hardcore

and tarmac. In Trench 5 the alluvium was overlain by between 0.16m and 0.79m of redeposited natural 501, which was in turn sealed by topsoil 500. In Trench 6 the alluvium was overlain by make-up/demolition deposit 603, which was in turn overlain by make-up/levelling deposit 606. This was sealed by redeposited natural 601 and topsoil 600. Within Trenches 2, 3a and 6 a number of modern features were identified (Fig. 2; Appendix A).

Trench 3 (Figs 2 & 3)

- 2.3 Located towards the south-western end of the trench the alluvium 303 was overlain by a truncated cobbled surface 305 and a stone slab surface 306. The surfaces abutted one another and were covered by make-up/demolition deposit 302. The northern edge of stone slab surface 306 was aligned north-west/south-east.

3. DISCUSSION

- 3.1 The evaluation revealed stone slab surface 306 directly overlying the alluvium and butted by a cobbled surface 305. These surfaces are potentially associated with outbuildings relating to Hendre Cottage which is depicted on the 1882 to the 1967-1979 Ordnance Survey mapping. Across the site it is likely the alluvium was truncated during the demolition of Hendre Cottage and the construction of the public house as, compared to the 2004 evaluation trenches c. 50m to the south, the alluvial layer is generally thinner (0.08-0.30m thick compared to between 0.34-0.85m thick to the south) and is directly overlain by a 0.5m thick make-up/demolition deposit within Trenches 1-4. It is therefore likely that should any Roman remains similar to those identified to the north and to the south (where Roman ditches cut the alluvium), have ever been present on the current site, they will have been truncated by modern demolition and/or construction.

4. CA PROJECT TEAM

Fieldwork was undertaken by Sian Reynish, assisted by Hazel O'Neil. The report was written by Sian Reynish. The illustrations were prepared by Jonathan Bennett. The archive has been compiled by Sian Reynish, and prepared for deposition by Jon Hart. The project was managed for CA by Richard Young.

5. REFERENCES

- BGS (British Geological Survey) 2013 *Geology of Britain Viewer* http://maps.bgs.ac.uk/geology_viewer_google/googleviewer.html Accessed 26 September 2013
- CA (Cotswold Archaeology) 2004a *Land adjacent to Hendre Isaf Farm, Trowbridge, Cardiff: Archaeological Evaluation*, CA Report No. **05052**
- CA (Cotswold Archaeology) 2004b *Areas 9-12 Trowbridge Road, St Mellons, Cardiff: Archaeological Evaluation*, CA Report No. **04066**
- CA (Cotswold Archaeology) 2013 *Former Hendre Public House, Trowbridge, Cardiff: Written Scheme of Investigation for an Archaeological Evaluation*.
- DCLG (Department of Communities and Local Government) 2012 *National Planning Policy Framework*
- GGAT (Glamorgan-Gwent Archaeological Trust) 2013 *The Hendre PH, Hendre Road, Trowbridge, Cardiff: Brief for Archaeological Evaluation*. GGAT Report No. **CAR0475/1/2013/008/JBHD**.
- Rippon, S. 2000 *The Historic Landscapes of the Severn Estuary, Archaeology in the Severn Estuary* **11**

APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)	Spot-date
2	200	Layer		tarmac	tarmac carpark	15	1.8	0.1	
2	201	Layer		hardcore	light brownish yellow sand and gravel levelling for tarmac	15	1.8	0.15	
2	202	Layer		make-up/demolition	dark greyish black sandy silt and ash with abundant brick concrete, wood, stone, plastic and metal inclusions	15	1.8	0.62	
2	203	Layer		alluvium	light-mid pinkish brown sandy clay	15	1.8	0.2	
2	204	Layer		natural substrate	mid reddish brown silty clay	15	1.8	>0.03	
2	205	Fill	206	fill of ditch	mid greyish brown clayey silt with brick, china and glass inclusions	>1.8	1	0.23	
2	206	Cut		ditch	moderate sloping sided ditch	>1.8	1	0.23	
3	300	Layer		tarmac	tarmac carpark	13.5	1.8	0.06	
3	301	Layer		hardcore	light brownish yellow sand and gravel levelling for tarmac	13.5	1.8	0.45	
3	302	Layer		make-up/demolition	dark greyish black sandy silt and ash with abundant brick concrete, wood, stone, plastic and metal inclusions	13.5	1.8	0.45	
3	303	Layer		alluvium	light-mid pinkish brown sandy clay	13.5	1.8	0.15	
3	304	Layer		natural substrate	mid reddish brown silty clay	13.5	1.8	>0.03	
3	305	Masonry		cobbled surface	rounded cobbled surface of grey sandstone, no pattern	1.06	0.67	0.07	
3	306	Masonry		stone slab surface	flat slabbed surface of grey sandstone, edging stones with no pattern inside	>1.8	>0.71	0.12	
3	307	Masonry		brick walls	rectangular brick tank constructed from blue bricks in an alternating header and stretcher pattern	>5.7	2.1	>0.5	
3	308	Fill	307	fill of tank	dark greyish/reddish brown silty clay with concrete inclusions	>5.48	1.66		
4	400	Layer		tarmac	tarmac carpark	13	1.8	0.1	
4	401	Layer		hardcore	light brownish yellow sand and gravel levelling for tarmac	13	1.8	0.31	
4	402	Layer		make-up/demolition	dark greyish black sandy silt and ash with abundant brick concrete, wood, stone, plastic and metal inclusions	13	1.8	0.62	
4	403	Layer		alluvium	light-mid pinkish brown sandy clay thins to 0.1m in the south of the trench	13	1.8	0.30	
4	404	Layer		natural substrate	mid reddish brown silty clay	13	1.8	>0.03	
5	500	Layer		topsoil	dark greyish brown clayey silt	10	1.8	0.15	
5	501	Layer		alluvium	light-mid pinkish brown sandy clay thins to 0.1m in the south of the trench	10	1.8	0.29	
5	502	Layer		redeposited natural substrate	mid reddish brown silty clay	10	1.8	0.79 in NW 0.16 in SE	
5	503	Layer		natural substrate	mid reddish brown silty clay	10	1.8	>0.04	
6	600	Layer		topsoil	dark greyish brown clayey silt	16	1.8	0.22	
6	601	Layer		redeposited natural substrate	mid reddish brown silty clay	16	1.8	0.22	
6	602	Layer		Make-up/levelling	mid pinkish brown sandy clay	16	1.8	0.18	
6	603	Layer		make-up/demolition	dark brownish grey clayey silt with abundant brick concrete, wood, stone, plastic and metal inclusions	16	1.8	0.25	
6	604	Layer		alluvium	light-mid pinkish brown sandy clay	16	1.8	0.08	
6	605	Layer		natural substrate	mid reddish brown silty clay	16	1.8	>0.02	

6	606	Layer		demolition deposit	light greyish yellow silty sand with concrete and tarmac inclusions	2	1.8	0.12	
6	607	Fill	608	fill of modern ditch	Mixed fill of a dark brownish grey clayey silt and a mid greyish brown clayey silt	>1.8	2.1	0.26	
6	608	Cut		modern ditch	moderate sloping sided ditch	>1.8	2.1	0.26	
6	609	Cut		pit for bottle dump	vertical sided rectangular pit	0.73	0.5	0.27	
6	610	Fill	609	fill of bottle dump	mid yellowish brown clayey silt	0.73	0.5	0.27	
6	611	Cut		modern pit	not fully visible in trench – sub-circular?				
6	612	Fill	611	fill modern pit	light-mid pinkish brown sandy clay, contained fragmented cow bones				

APPENDIX B: LEVELS OF PRINCIPAL DEPOSITS AND STRUCTURES

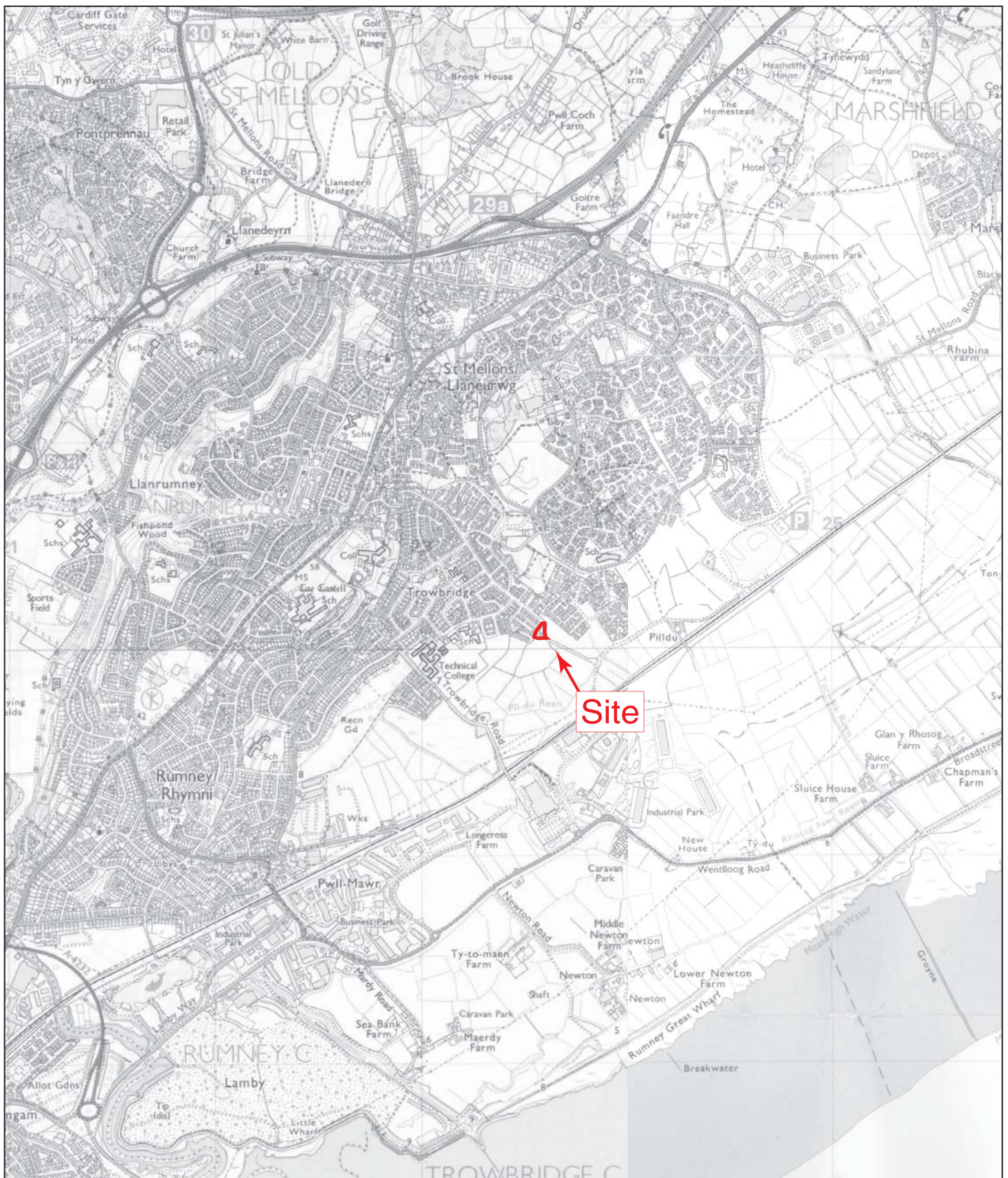
Levels are expressed as metres below current ground level and as metres Above Ordnance Datum (AOD), calculated using a Leica 1200 series GPS.

	Trench 2a	Trench 2b	Trench 3a	Trench 3b	Trench 4	Trench 5	Trench 6
Current ground level	0.00m (7.34m)	0.00m (7.41m)	0.00m (7.29m)	0.00m (7.21m)	0.00m (7.17m)	0.00m (7.11m)	0.00m (7.19m)
Top of modern structure/feature	0.87m (6.47m)	n/a	0.19m (7.10m)	n/a	n/a	n/a	0.87m (6.32m)
Top of post-medieval cobbled surface 305	n/a	n/a	n/a	0.39m (6.82m)	n/a	n/a	n/a
Top of post-medieval slab surface 306	n/a	n/a	n/a	0.34m (6.87m)	n/a	n/a	n/a
Top of alluvium	0.87m (6.47m)	0.85m (6.56m)	n/a	0.79m (6.42m)	1.03m (6.14m)	0.31m (6.80m)	0.87m (6.32m)
Top of natural substrate	0.97m (6.37m)	0.93m (6.48m)	n/a	0.98m (6.23m)	1.03m (6.08m)	0.90m (6.21m)	0.95m (6.24m)
Limit of excavation	1.00m (6.34m)	0.96m (6.45m)	0.19m (7.10m)	1.01m (6.20m)	1.06m (6.11m)	0.94m (6.17m)	0.97m (6.22m)

Upper figures are depth below modern ground level; lower figures in parentheses are metres AOD.

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Former Hendre Public House, Trowbridge, Cardiff	
Short description	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in October 2013 at the former Hendre Public House, Hendre Road, Trowbridge, Cardiff. Five trenches were excavated.</p> <p>The evaluation revealed a stone slab surface directly overlying an alluvial layer and butted by a cobbled surface. These surfaces are potentially associated with outbuildings relating to Hendre Cottage depicted on the 1882 to the 1967-1979 Ordnance Survey maps.</p>	
Project dates	22-24 October 2013	
Project type	Evaluation	
Previous work	None	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Former Hendre Public House, Hendre Road, Trowbridge, Cardiff	
Study area (M ² /ha)	0.2ha	
Site co-ordinates	ST 2358 8010	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	Glamorgan-Gwent Archaeological Trust Curatorial	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Richard Young	
Project Supervisor	Sian Reynish	
MONUMENT TYPE	None	
SIGNIFICANT FINDS	None	
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	N/A	N/A
Paper	National Museum of Wales	Trench sheets, context sheets, masonry sheets, skeleton sheet, drawn section and plan, digital photographic register
Digital	National Museum of Wales	Digital plan and digital photographs
BIBLIOGRAPHY		
<p>CA (Cotswold Archaeology) 2013 <i>Former Hendre Public House, Trowbridge, Cardiff: Archaeological Evaluation</i>. CA typescript report 13609</p>		



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PROJECT TITLE

Former Hendre Public House
 Trowbridge, Cardiff

FIGURE TITLE

Site location plan



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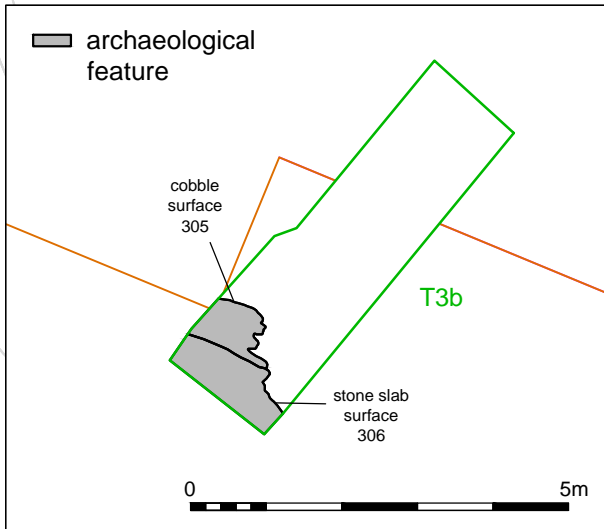
PROJECT NO. 4569 DATE 30/10/2013
 DRAWN BY JB REVISION 00
 APPROVED BY LM SCALE@A4 1:25,000

FIGURE NO.

1



- site
- evaluation trench
- archaeological feature
- modern
- unexcavated trench
- Hendre Cottages (depicted c. 1967 - 1970 map)



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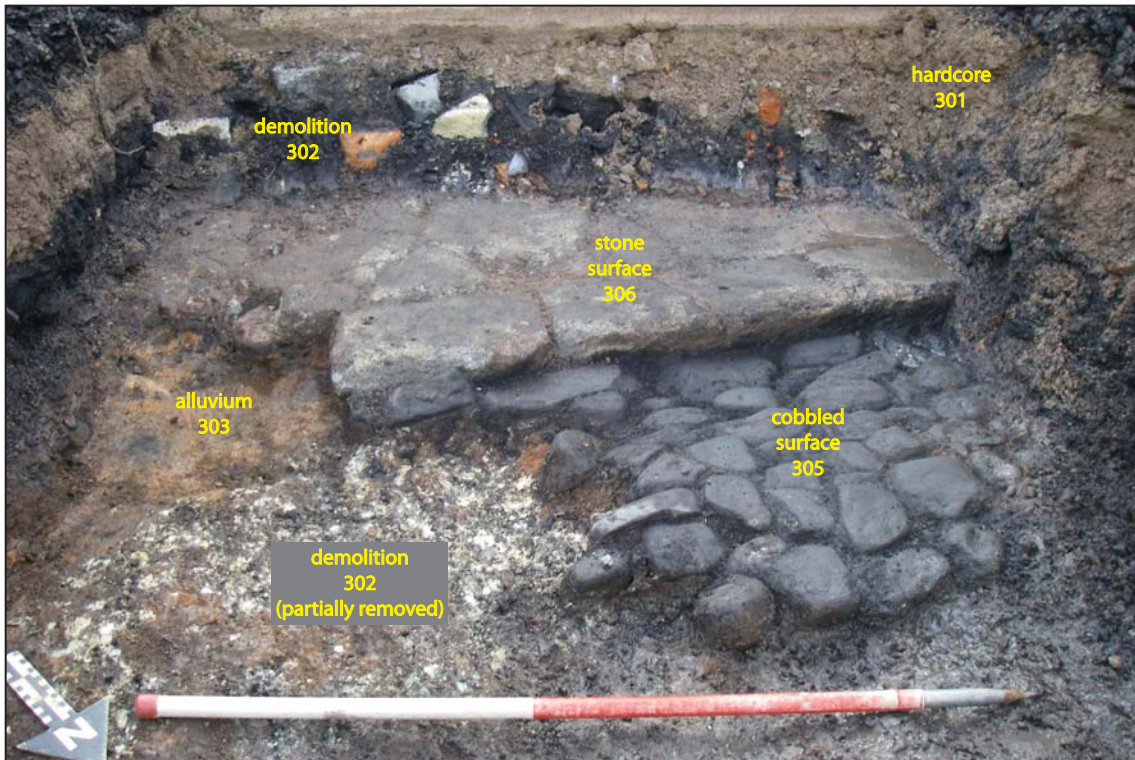
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Former Hendre Public House, Trowbridge, Cardiff

Trench location plan, showing archaeological features

PROJECT NO.	4569	DATE	29-10-2013	FIGURE	
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APPROVED BY	LM	SCALE@A3	1:250 & 1:100 (inset)		2

P:\4569 Former Hendre Public House\Illustration\Drafts\4569 Hendre Public House, Trowbridge, Cardiff Fig 2.dwg



3 Floor surfaces 305 and 306, looking south-west (scale 1m)



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PROJECT TITLE

**Former Hendre Public House
 Trowbridge, Cardiff**

FIGURE TITLE

Photograph

PROJECT NO. 4569 DATE 30/10/2013
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FIGURE NO.

3