

PROPOSED SITE OF YARNTON MARINA OXFORDSHIRE

ARCHAEOLOGICAL EVALUATION

For

MRS ROSEMARY SMITH


CA PROJECT: 2978
CA REPORT: 09208

DECEMBER 2009

PROPOSED SITE OF YARNTON MARINA OXFORDSHIRE

ARCHAEOLOGICAL EVALUATION

CA PROJECT: 2978
CA REPORT: 09208

prepared by	Stuart Joyce, Project Officer
date	11 December 2009
checked by	Laurent Coleman, Project Manager
date	22 December 2009
approved by	Simon Cox, Head of Fieldwork
signed	22 December 2009 
date	
issue	02

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
2. RESULTS	5
3. DISCUSSION.....	10
4. CA PROJECT TEAM	11
5. REFERENCES	11
APPENDIX A: CONTEXT DESCRIPTIONS	13
APPENDIX B: THE FINDS	17
APPENDIX C: OASIS REPORT FORM.....	18

LIST OF ILLUSTRATIONS

- Fig. 1 Site location plan (1:25,000)
- Fig. 2 Trench location plan, showing archaeological features (1:2000)
- Fig. 3 Trenches 3 and 10, plans and sections (1:100 and 1:20)
- Fig. 4 Trench 11, plan and sections (1:100 and 1:20)

SUMMARY

Project Name: Proposed Site of Yarnton Marina
Location: Oxfordshire
NGR: SP 4897 1225
Type: Evaluation
Date: 23 November to 1 December 2009
Location of Archive: To be deposited with Oxfordshire Museums Service
Site Code: YMA 09

An archaeological evaluation was undertaken by Cotswold Archaeology in November and December 2009 at the Proposed Site of Yarnton Marina, Oxfordshire. A total of twenty trenches was excavated.

A ditch containing Roman pottery was identified. A number of undated ditches and pits were encountered and may be associated with areas of probable settlement identified at the eastern edge of the site by geophysical survey. Undated features corresponding to a north/south orientated trackway and associated field system ditches were also identified and may date to the medieval or later periods.

1. INTRODUCTION

1.1 In November and December 2009 Cotswold Archaeology (CA) carried out an archaeological evaluation for Mrs Rosemary Smith at the Proposed Site of Yarnton, Marina, Oxfordshire (centred on NGR: SP 4897 1225; Fig. 1). The evaluation was undertaken prior to the submission of a planning application to Cherwell District Council (CDC) for the redevelopment of the site as a marina.

1.2 The evaluation was carried out in accordance with a *Design Brief for Archaeological Field Evaluation* (OCAS 2009) prepared by Mr Richard Oram, Planning Archaeologist, Oxfordshire County Archaeological Service, the archaeological advisors to SODC, and with a subsequent detailed Written Scheme of Investigation (WSI) produced by CA (2009) and approved by Mr Oram. The fieldwork also followed the *Standard and Guidance for Archaeological Field Evaluation* (IfA 2008), the *Management of Archaeological Projects* (EH 1991) and the *Management of Research Projects in the Historic Environment (MoRPHE): Project Manager's Guide* (EH 2006). It was monitored by Mr Oram, including a site visit on 25 November 2009.

The site

1.3 The site comprises a single field bounded to the east by the Oxford Canal and to the south, west and north by fields of pasture (Fig. 1). The site is flat and lies at approximately 60m AOD.

1.4 The site is approximately 11.8 hectares in size and is currently under pasture.

1.5 The underlying solid geology of the area is mapped as Oxford Clay of the Jurassic era overlain by Quaternary Alluvium (BGS 1982). The natural substrate, comprising sand and gravel, was identified throughout the site.

Archaeological background

1.6 The archaeological potential of the site has been outlined within an archaeological aerial photograph appraisal by Cotswold Archaeology (CA 2008), summarised below:

1.7 Evaluation by trial trenching 250m north-east of the site in 1994 identified features,

Mesolithic and Neolithic flints, and a small penannular ditched enclosure dating to the Late Iron Age to Early Roman period (OHER).

- 1.8 Evaluation by trial trenching 300m west of the site in 2006 uncovered a pit containing a single piece of Bronze Age pottery (JMHS 2006). Excavation at Cassington Quarries, 1.7km south-west of the site located a large, multi-phase settlement site, including prehistoric, Romano-British, and Anglo-Saxon deposits (OHER).
- 1.9 The archaeological aerial photograph appraisal of the site and an area to the south-west identified cropmarks and earthworks and also clarified a number of features previously identified by the Royal Commission on the Historic Monuments of England (RCHME) survey. The cropmarks and earthworks within the site were thought to comprise a north/south orientated trackway and an associated field system. A rectangular enclosure on the eastern edge of the site was also identified (CA 2008).
- 1.10 Following the compilation of the archaeological aerial photograph appraisal a geophysical survey was undertaken. This identified a number of anomalies which corresponded to the cropmarks and earthworks identified during the archaeological aerial photograph appraisal and in addition identified two areas of probable settlement within the eastern part of the site (Pre-Construct Geophysics 2008 and 2009). The southern area appeared to comprise a number of hut circles within the rectangular enclosure. The northern area appeared to represent probable un-enclosed settlement. This activity may be of late prehistoric date but will not be affected by the marina area or the new flood channel and was not subject to archaeological evaluation.

Archaeological objectives

- 1.11 The objectives of the evaluation were to establish the character, quality, date and extent of any archaeological remains or deposits surviving within the site. This information will assist CDC in making an informed judgement on the significance of the archaeological resource, and the likely impact upon it of the proposed development.

Methodology

- 1.12 The fieldwork comprised the excavation of 20 trenches, with 12 trenches (trenches 1-

5, 12-13 and 20; each measuring 30m in length and 1.6m in width) within the proposed marina area and 8 trenches (trenches 6-11 and 14-19; each measuring 15m in length and 1.6m in width) within the proposed new flood channel (Fig. 2). The trenches were targeted on anomalies identified during the archaeological aerial photograph appraisal and/or geophysical survey, together with blank areas.

- 1.13 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).
- 1.14 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), however no deposits were identified that required sampling. All artefacts recovered were processed in accordance with CA Technical Manual 3: *Treatment of Finds Immediately After Excavation* (1995).
- 1.15 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 Oxfordshire Museums Service, along with the site archive. A summary of information from this project, set out within Appendix C, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS (FIGS 2-5)

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts and finds are to be found in Appendices A and B. Details of the relative heights of the principal deposits are included in Appendix A.
- 2.2 A broadly similar stratigraphic sequence was identified in all of the trenches. Undisturbed natural, comprising sand and gravel, was revealed within all of the trenches, at a depth of approximately 0.55m below present ground level (bpgl). This was overlain by subsoil, up to 0.2m thick which in turn was sealed by topsoil 0.35m

thick. The water table was identified at approximately 0.1m bpgl.

- 2.3 Archaeological features were identified cutting the natural substrate and the subsoil horizons. No features or deposits of archaeological significance were identified within trenches 4, 7, 12, 14 and 18.

Trench 1 (Fig. 2)

- 2.4 Ditch 1005 was identified at the centre of the trench and was orientated north-east/south-west. No dating evidence was recovered from the fill, 1006, which was cut by east/west orientated ditch 1004. The respective fills 1004 and 1006 were sealed by subsoil 1001.

- 2.5 No anomalies were identified within the area of this trench by the geophysical survey or aerial photograph appraisal.

Trench 2 (Fig. 2)

- 2.6 North-east/south-west orientated ditch 2011 was located at the north-western end of the trench. Ditch 2004 was orientated north/south and located in the north-western part of the trench; it was not excavated due to the rapid ingress of both ground and surface water. No dating evidence was recovered from the respective fills of these features, both of which were sealed by subsoil 2001.

- 2.7 No anomalies were identified within the area of this trench by the geophysical survey or aerial photograph appraisal.

Trench 3 (Figs 2 and 3)

- 2.8 Located at the western end of the trench were intercutting ditch 3003 and possible trackway ditch 3005, orientated north-east/south-west and north/south respectively. The relationship between these features could not be determined. The fill of ditch 3005 (3006/3009) was re-cut by ditch 3010 on the same orientation. Ditches 3003 and 3005 both cut subsoil 3001. No dating evidence was recovered from the fills of these features.

- 2.9 Ditch 3005 corresponded to a north/south orientated linear cropmark identified during the aerial photograph appraisal.

Trench 5 (Fig. 2)

- 2.10 Located at either end of the trench were north/south orientated ditches 5004 and 5006. The respective fills 5003 and 5005 of which were sealed by subsoil 5001. Fill 5003 contained two sherds of Roman pottery and a fragment of burnt clay.
- 2.11 The earthwork identified by the aerial photograph appraisal and targeted by this trench was not identified during the evaluation.

Trench 6 (Fig. 2)

- 2.12 Located in the western part of the trench was north-east/south-west orientated ditch 6003, which cut subsoil 6001. No dating evidence was recovered from the fill of this feature.
- 2.13 No anomalies were identified within the area of this trench by the geophysical survey or aerial photograph appraisal.

Trench 8 (Fig. 2)

- 2.14 East/west orientated ditch 8003 was located at the centre of the trench. Ditch 8006 was orientated east/west and was identified at the south-eastern end of this trench. No dating evidence was recovered from their respective fills, 8004, 8005 and 8007.
- 2.15 Ditch 8003 corresponded to an east/west orientated anomaly identified by the geophysical survey.

Trench 9 (Fig. 2)

- 2.16 Pits 9003 and 9005 were identified cutting subsoil 9001 within the north-western end of the trench. No dating evidence was recovered from these features.
- 2.17 The cropmarks identified by the aerial photograph appraisal were not identified during the evaluation.

Trench 10 (Figs 2 and 3)

- 2.18 Ditch 10003 was identified at the northern end of the trench and may have represented the corner of an enclosure ditch. The fill 10004 was sealed by subsoil 10001. East/west orientated ditch 10005 was located at the centre of the trench and cut subsoil 10001. No dating evidence was recovered from the fills of these features.

- 2.19 Ditch 10005 corresponded to an east/west orientated cropmark feature identified by the aerial photograph appraisal and which probably represented part of a trackway.

Trench 11 (Figs 2 and 4)

- 2.20 Located in the north-western part of the trench were pit 11008 and curvilinear ditches 11004/11013. Located in the south-eastern part of the trench were ditch terminus 11009/11011 and pit 11005. The respective fills of these features did not contain any artefacts and were sealed by subsoil 11001.

- 2.21 No anomalies were identified within the area of this trench by the geophysical survey or aerial photograph appraisal.

Trench 13 (Fig. 2)

- 2.22 Pits 13004 and 13006 were identified cutting subsoil 13001 within the northern part of the trench. No dating evidence was recovered from these features.

- 2.23 No anomalies were identified within the area of this trench by the geophysical survey or aerial photograph appraisal.

Trench 15 (Fig. 2)

- 2.24 Located at the centre of the trench were north-west/south-east orientated ditch 15003 and east/west orientated ditch 15005. North-west/south-east orientated ditch 15008 was located in the south-western part of the trench. No dating evidence was recovered from their respective fills, which were sealed by subsoil 15001.

- 2.25 Ditch 15003 corresponded to an anomaly depicted by the geophysical survey and ditch 15005 corresponded to a feature identified during the aerial photograph appraisal and appeared to continue to the west where it was also identified within trenches 16 (16004) and 17 (17005).

Trench 16 (Fig. 2)

- 2.26 Located at the south-western end of the trench was east/west orientated ditch 16004, which cut subsoil 16001. The fill, 16003, of ditch 16004 did not contain any finds. Ditch 16004 appeared to be the continuation of ditch 15005 identified in trench 15 and ditch 17005 identified in trench 17.

- 2.27 Ditch 16004 corresponded to a cropmark identified during the aerial photograph

appraisal. A parallel cropmark as well as an anomaly depicted by the geophysical survey in the northern part of the trench were not identified.

Trench 17 (Fig. 2)

2.28 Within the northern part of the trench was pit 17003. Located at the centre of the trench was east/west orientated ditch 17005. No dating evidence was recovered from their respective fills, 17004 and 17006, which were sealed by subsoil 17001. Ditch 17005 appears to be the continuation of ditches 15005 and 16003, seen in trenches 15 and 16 respectively.

2.29 Ditch 17005 corresponded to a linear anomaly identified during the aerial photograph appraisal.

Trench 19 (Fig. 2)

2.30 East/west orientated ditch 19003 and north-east/south-west orientated ditch 19005 were identified in the south-eastern part of the trench. The features cut the subsoil and no dating evidence was recovered from their respective fills, 19004 and 19006.

2.31 Ditch 19003 corresponded to a linear anomaly depicted on the geophysical survey. An earthwork identified during the aerial photograph appraisal was not identified.

Trench 20 (Fig. 2)

2.32 East/west orientated ditch 20003 was identified at the south-western end of the trench. No dating evidence was recovered.

2.33 The cropmark identified by the aerial photograph appraisal and targeted by this trench was not identified during the evaluation.

The Finds Evidence

2.34 Two bodysherds of pottery and a fragment of fired clay were recovered from ditch fill 5003 (Appendix B). Broadly earlier Roman dating is suggested for the pottery on the basis of the fabrics which consist of grog-tempered type and coarse sandy greyware.

3. DISCUSSION

3.1 The evaluation has revealed archaeological activity across the site. Only a very small quantity of dating evidence was recovered and the majority of the features therefore remain undated.

3.2 The results of the evaluation correlate well with the preceding aerial photograph appraisal and geophysical surveys which identified the probable remains of a trackway and field system within, and to the south-west of, the site (CA 2008, PCG 2008, PCG 2009). In a small number of trenches, however, the targeting of geophysical anomalies revealed an absence of archaeological features. These anomalies may be explained by changes noted in the natural substrate. Features were also identified within areas where no anomalies had been identified during the aerial photograph appraisal and/or geophysical survey.

Roman

3.3 Two possible Roman ditches 5004 and 5006, were identified within trench 5. Ditch 5004 contained two sherds of Roman pottery and ditch 5006 is attributed to the Roman period through spatial association with 5004.

3.4 Romano-British settlement activity has been identified in the area, sites are recorded at numerous locations, including, Little Marsh Playing Fields, Yarnton Lane, Yarnton (JMHS 2006), Cassington Quarries (OHER) Worton Rectory Farm, Yarnton and Stanton Harcourt (Lambrick and Allen 2004).

Undated

3.5 The majority of the identified features did not contain any dating evidence. It is possible that a number of the pits and curvilinear features identified within trenches 9, 10, 11, 13 and 17 represent activity which may be associated with the areas of probable settlement identified to the east by the geophysical survey (PCG 2008 and 2009).

3.6 The majority of the ditches identified during the evaluation corresponded to the north/south orientated trackway (trench 3) or east/west orientated ditches which may represent field system ditches associated with the trackway (trenches 8, 10, 15-17, 19 and 20). These features are thought to relate to agricultural activity and probably

represent drainage and/or field boundary ditches. These ditches contained grey gleyed fills consistent with deposition under wet anaerobic conditions.

- 3.7 It is possible that the trackway and associated field system may date to the medieval or later periods (a number of elements were identified as earthworks and the village of Yarnton dates to the Saxon period (Steane 1996)). However, it is also possible that some or all of the trackway and field system ditches are of greater antiquity.

4. CA PROJECT TEAM

Fieldwork was undertaken by Stuart Joyce, assisted by Andrew Loader, Jessica Cook, Hazel O' Neill, Sam Hall, Alex Mulhall and Heather Griggs. The report was written by Stuart Joyce, assisted by Jessica Cook. The finds report was compiled by Ed McSloy. The illustrations were prepared by Lorna Gray. The archive has been compiled by Stuart Joyce, and prepared for deposition by Victoria Taylor. The project was managed for CA by Laurent Coleman.

5. REFERENCES

BGS (British Geological Survey) 1982 *Witney*, 1:50,000 sheet 236, solid and drift

CA (Cotswold Archaeology) 2008 *Yarnton Marina, Yarnton, Oxfordshire. Archaeological Aerial Photograph Appraisal*. CA Typescript report No. **08199**

CA (Cotswold Archaeology) 2009 *Yarnton Marina, Oxfordshire: Written Scheme of Investigation for an Archaeological Watching Brief*

JMHS (John Moore Heritage Services) 2006 *An Archaeological Evaluation of Little Marsh Playing Fields, Yarnton Lane, Yarnton, Oxfordshire*

Lambrick, G and Allen, T 2004 *Gravelly Guy: Stanton Harcourt Oxfordshire, The Development of a Prehistoric and Romano-British Community* Oxford Archaeology Thames Valley Landscapes Monograph No. **21**

OCAS (Oxfordshire County Archaeological Service) 2009 *Yarnton Marina, Oxfordshire. Design Brief for Archaeological Field Evaluation*

OHER Oxford Historic Environment Record

PCG (Pre-Construct Geophysics) 2008 *Geophysical Survey: Proposed Site of Yarnton Marina, Yarnton, Oxfordshire*

PCG (Pre-Construct Geophysics) 2009 *Geophysical Survey: Proposed Site of Yarnton Marina, Yarnton, Oxfordshire*

Steane, J 1996 *Oxfordshire: Pimlico County History Guides* London: Pimlico

APPENDIX A: CONTEXT DESCRIPTIONS

Trench 1: NW 59.56m AOD; SE 59.6m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1000	Layer	Topsoil, mid grey brown clayey sand with silt			0.35	
1001	Layer	Subsoil, mid grey orange silty sand with frequent pebbles and gravel			0.1	
1002	Layer	Natural substrate, mid grey orange gravel in a sand matrix			n/a	
1003	Deposit	Fill of 1004	>1.8	0.61	0.2	
1004	Cut	Ditch filled by 1003	>1.8	0.61	0.2	
1005	Cut	Ditch filled by 1006				
1006	Deposit	Fill of 1005				

Trench 2: NW 59.54m AOD; SE 59.59m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2000	Layer	Topsoil, mid grey brown clayey sand with silt			0.26	
2001	Layer	Subsoil, mid grey orange silty sand with frequent pebbles and gravel			0.2	
2002	Layer	Natural substrate, mid grey orange gravel in a sand matrix			n/a	
2003	Deposit	Fill of 2004, not excavated	>1.8	1.5	n/k	
2004	Cut	Irregular linear possible ditch, filled by 2003	>1.8	1.5	n/k	
2005	Deposit	Fill of 2006, not excavated	0.85	>0.6	n/k	
2006	Cut	Possible small sub-circular pit, filled by 2005	0.85	>0.6	n/k	
2007	Deposit	Fill of 2008, not excavated	>1	0.9	n/k	
2008	Cut	Possible terminus or irregular pit, filled by 2007	>1	0.9	n/k	
2009	Deposit	Upper fill of 2011	>1.8	0.8	0.35	
2010	Deposit	Lower fill of 2011	>1.8	1.05	0.45	
2011	Cut	Ditch, filled by 2009 and 2010	>1.8	1.85	0.45	

Trench 3: NW 59.83m AOD; SE 59.78m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3000	Layer	Topsoil, mid grey brown clayey sand with silt			0.4	
3001	Layer	Subsoil/alluvium, mid grey yellow clayey sand with silt			0.2	
3002	Layer	Natural substrate, yellow clayey sand			n/a	
3003	Cut	Ditch, filled by 3004	>1.8	0.85	0.46	
3004	Deposit	Fill of 3003	>1.8	0.85	0.46	
3005	Cut	Large linear ditch, filled by 3006 and 3009	>1.8	>4.6	>0.5	
3006	Deposit	1st fill of 3005, same as 3009	>1.8	3.2	>0.5	
3007	Deposit	2nd fill of 3010	>1.8	>2.9	0.06	
3008	Deposit	1st fill of 3010	>1.8	>2.9	>0.44	
3009	Deposit	1st fill of 3005, same as 3009	>1.8	>0.5	>0.35	
3010	Cut	Recut of ditch 3005	>1.8	>0.5	>2.9	

Trench 4: NW 59.90m AOD; SE 59.95m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4000	Layer	Topsoil, mid grey brown clayey sand with silt			0.3	
4001	Layer	Subsoil, orange brown silty clay with occasional pebbles and gravel			0.18	

4002	Layer	Natural substrate, yellow clayey sand			n/a	
------	-------	---------------------------------------	--	--	-----	--

Trench 5: NE 59.92m AOD; SW 59.92m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
5000	Layer	Topsoil, mid grey brown clayey sand with silt			0.32	
5001	Layer	Subsoil, orange brown silty clay with occasional pebbles and gravel			0.2	
5002	Layer	Natural substrate, yellow orange clayey sand			>0.08	
5003	Deposit	Fill of 5004	>2.5	1.2	0.53	MC1-C2
5004	Cut	Ditch filled by 5003	>2.5	1.2	0.53	
5005	Deposit	Fill of 5006	>3	1.1	0.19	
5006	Cut	Linear ditch, parallel to 5004, filled by 5005	>3	1.1	0.19	

Trench 6: E 59.83m AOD; W 59.91m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
6000	Layer	Topsoil, mid grey brown clayey sand with silt			0.38	
6001	Layer	Subsoil, grey yellow silty clay with sand			0.2	
6002	Layer	Natural substrate, yellow clayey sand			n/a	
6003	Cut	Gully or small ditch, filled by 6004 and 6005	>1.8	0.5	0.45	
6004	Deposit	Upper fill of 6003	>1.8	0.5	0.45	
6005	Deposit	Lower fill of 6003	>1.8	0.5	0.45	

Trench 7: NE 59.88m AOD; SW 59.83m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
7000	Layer	Topsoil, mid grey brown clayey sand with silt			0.4	
7001	Layer	Subsoil, grey yellow clayey sand with silt			0.2	
7002	Layer	Natural substrate, yellow clayey sand			n/a	

Trench 8: NW 59.94m AOD; SE 59.86m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
8000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.25	
8001	Layer	Subsoil, grey yellow clayey sand with silt			0.15	
8002	Layer	Natural substrate, yellow silty sand with gravel lenses			n/a	
8003	Cut	Ditch filled by 8004 and 8005	>1.8	1.7	0.8	
8004	Deposit	Lower fill of 8003	>1.8	1	>0.6	
8005	Deposit	Upper fill of 8003	>1.8	1.1	>0.6	
8006	Cut	Gully or small ditch, filled by 8007	>1.8	0.8	0.29	
8007	Deposit	Fill of 8006	>1.8	0.8	0.29	

Trench 9: NW 59.88m AOD; 59.80m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
9000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.22	
9001	Layer	Subsoil, grey yellow clayey sand with silt			0.31	
9002	Layer	Natural substrate, yellow silty sand with gravel lenses			>0.04	
9003	Cut	Sub-circular pit, filled by 9004	>1.85	>0.45	0.45	
9004	Deposit	Fill of 9003	>1.85	>0.45	0.45	
9005	Cut	Small circular pit, filled by 9006	0.6	>0.4	0.35	

9006	Deposit	Fill of 9005	0.6	>0.4	0.35	
------	---------	--------------	-----	------	------	--

Trench 10: N 60.13m AOD; S 60.00m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
10000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.35	
10001	Layer	Subsoil, grey yellow clayey sand with silt			0.18	
10002	Layer	Natural substrate, yellow silty sand with gravel lenses			n/a	
10003	Cut	Ditch with return, filled by 10004	>1.8	0.79	0.13	
10004	Deposit	Fill of 10003	>1.8	0.79	0.13	
10005	Cut	Ditch, filled by 10006	>1.8	1	0.35	
10006	Deposit	Fill of 10005	>1.8	1	0.35	

Trench 11: NW 60.11m AOD; SE 60.15m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
11000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.3	
11001	Layer	Subsoil, grey yellow clayey sand with silt			0.1	
11002	Layer	Natural substrate, yellow silty sand with gravel lenses			>0.1	
11003	Deposit	Ditch 11004	>1.9	0.68	0.23	
11004	Cut	Ditch, filled by 11003	>1.9	0.68	0.23	
11005	Cut	Sub-circular pit, filled by 11006	1.3	>0.7	0.3	
11006	Deposit	Fill of 11005	1.3	>0.7	0.3	
11007	Deposit	Fill of 11008	0.88	0.72	0.16	
11008	Cut	Small circular pit, filled by 11007	0.88	0.72	0.16	
11009	Cut	Curvilinear ditch, filled by 11010	>1.4	0.64	0.11	
11010	Deposit	Fill of 11009	>1.4	0.64	0.11	
11011	Cut	Terminus of ditch, filled by 11012, same as 11009	0.48	0.2	0.1	
11012	Deposit	Fill of 11011, same as 11010	0.48	0.2	0.1	
11013	Cut	Ditch, filled by 11014	>3.5	0.65	0.23	
11014	Deposit	Fill of 11013	>3.5	0.65	0.23	

Trench 12: NE 60.03m AOD; SW 59.98m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
12000	Layer	Topsoil, mid grey brown sandy silt with clay and rare small stones			0.28	
12001	Layer	Subsoil, grey yellow clayey sand with silt			0.2	
12002	Layer	Natural substrate, yellow silty sand with gravel lenses			n/a	

Trench 13 NE 60.13m AOD SW 60.15m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
13000	Layer	Topsoil, mid grey brown sandy silt with clay and rare small stones			0.35	
13001	Layer	Subsoil, grey yellow clayey sand with silt			0.2	
13002	Layer	Natural substrate, yellow silty sand with gravel lenses			n/a	
13003	Deposit	Fill of 13004	>0.25	0.7	0.33	
13004	Cut	Circular pit, filled by 13003	>0.25	0.7	0.33	

13005	Deposit	Fill of 13006	0.4	0.4	0.06	
13006	Cut	Small circular pit, filled by 13005	0.4	0.4	0.06	

Trench 14: E 60.01m AOD; W 59.98m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
14000	Layer	Topsoil, mid grey brown clayey sand with silt			0.3	
14001	Layer	Subsoil, grey yellow clayey sand with silt			0.2	
14002	Layer	Natural substrate, yellow silty sand with gravel lenses			n/a	

Trench 15: NE 60.09m AOD; SW 60.01m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
15000	Layer	Topsoil, mid grey brown clayey sand with silt			0.4	
15001	Layer	Subsoil, grey yellow clayey sand with silt			0.18	
15002	Layer	Natural substrate, yellow silty sand with gravel lenses			>0.1	
15003	Cut	Ditch, filled by 15004 and 15007	>1.8	1.25	0.32	
15004	Deposit	Lower fill of 15003	>1.8	1.25	0.06	
15005	Cut	Ditch, filled by 15006 and 15010	>1.8	0.69	0.22	
15006	Deposit	Lower fill of 15005	>1.8	0.69	0.10	
15007	Deposit	Upper fill of 15003	>1.8	1.25	0.25	
15008	Cut	Ditch, filled by 15009	>1.8	1.25	0.22	
15009	Deposit	Fill of 15008	>1.8	1.25	0.22	
15010	Deposit	Upper fill of 15005	>1.8	0.69	0.13	

Trench 16: NE 60.01m AOD; SW 60.04m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
16000	Layer	Topsoil, mid grey brown clayey sand with silt			0.35	
16001	Layer	Subsoil, grey yellow clayey sand with silt			0.1	
16002	Layer	Natural substrate, yellow silty sand with gravel lenses			n/a	
16003	Deposit	Fill of 16004	>1.8	1.83	0.52	
16004	Cut	Ditch, filled by 16003	>1.8	1.83	0.52	

Trench 17: N 60.06m AOD; S 60.10m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
17000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.28	
17001	Layer	Subsoil, grey yellow silty clay with sand and rare gravel			0.1	
17002	Layer	Natural Substrate, yellow silty sand with gravel lenses			>0.05	
17003	Cut	Sub-circular pit, filled by 17004	1.95	>0.5	0.3	
17004	Deposit	Fill of 17003	1.95	>0.5	0.3	
17005	Cut	Ditch, filled by 17006	>1.8	1.7	0.56	
17006	Deposit	Fill f 17005	>1.8	1.7	0.56	

Trench 18: NW 60.14m AOD; SE 60.13m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
18000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.35	

18001	Layer	Subsoil, grey yellow silty clay with sand and rare gravel			0.2	
18002	Layer	Natural Substrate, yellow silty sand with gravel lenses			n/a	

Trench 19: N 60.14m AOD S 60.05m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
19000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.29	
19001	Layer	Subsoil, grey yellow silty clay with sand and rare gravel			0.14	
19002	Layer	Natural Substrate, yellow silty sand with gravel lenses			-	
19003	Cut	Cut of NNE/SSW ditch			0.46	
19004	Deposit	Fill of 19004			0.46	
19005	Cut	Cut of ditch			0.3	
19006	Deposit	Primary fill of 19005			0.3	
19007	Deposit	Secondary fill of 19005			0.2	

Trench 20: NE 60.15m AOD; 60.15m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
20000	Layer	Topsoil, mid grey brown clayey sand with silt and rare small stones			0.3	
20001	Layer	Subsoil, grey yellow silty clay with sand and rare gravel			0.2	
20002	Layer	Natural Substrate, yellow silty sand with gravel lenses			-	
20003	Deposit	Primary fill of ditch 20004			0.36	
20004	Cut	Cut of ditch			0.36	
20005	Deposit	Secondary fill of ditch 20004			0.36	

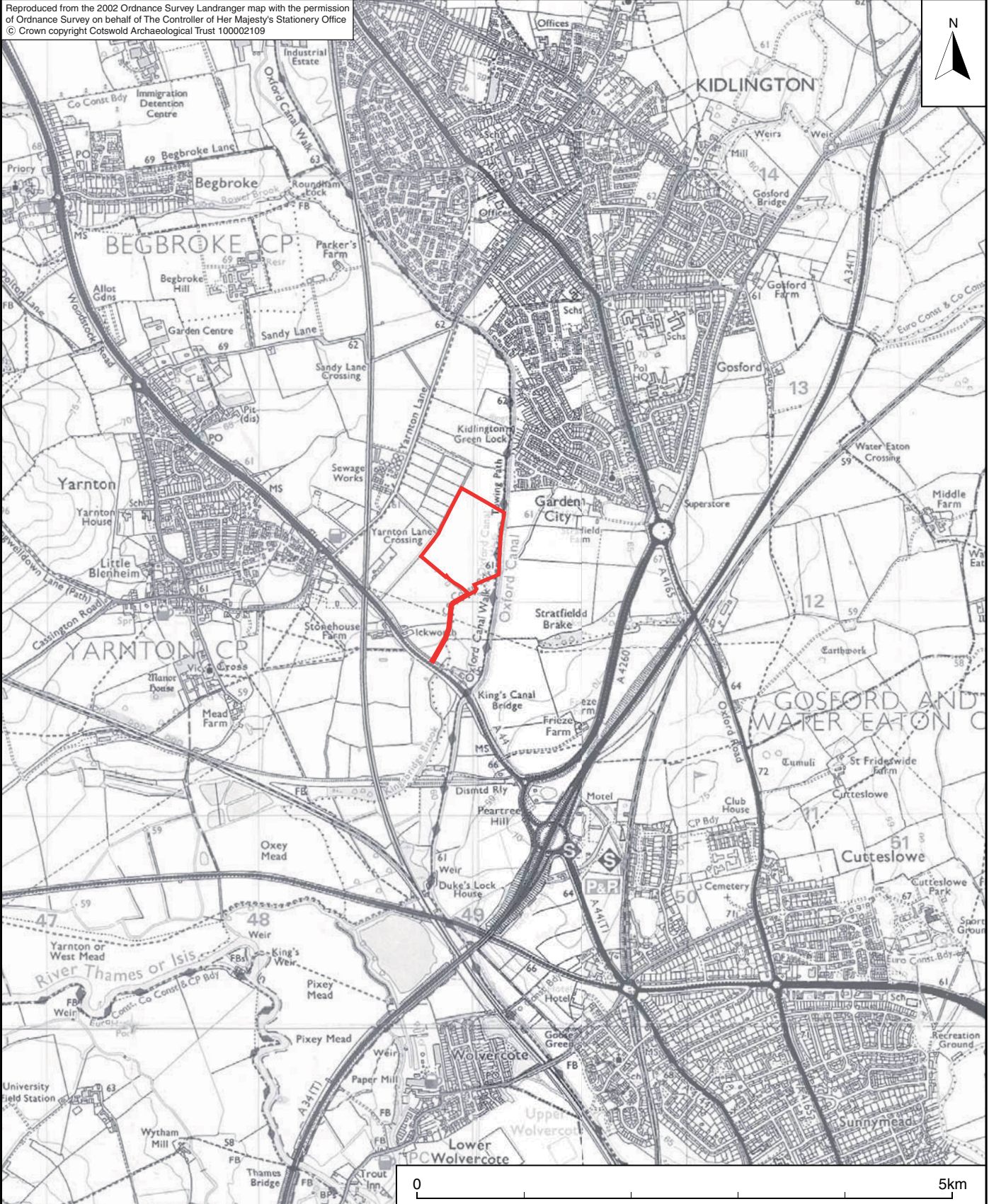
APPENDIX B: THE FINDS


Context	Description	Count	Weight(g)	Spot-date
5003	Roman pottery: greyware; grog-tempered	2	14	MC1-C2
	Fired clay	1	12	

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Yarnton Marina	
Short description	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in November and December 2009 at Yarnton Marina, Oxfordshire. A total of twenty trenches was excavated.</p> <p>A ditch containing Roman pottery was identified. A number of undated ditches and pits were encountered and may be associated with areas of probable settlement identified at the eastern edge of the site by geophysical survey. Undated features corresponding to a north/south orientated trackway and associated field system ditches were also identified and may date to the medieval or later periods.</p>	
Project dates	23 November to 1 December 2009	
Project type	Evaluation	
Previous work	Archaeological Aerial Photograph Appraisal (CA 2008) Geophysical Surveys (PCG 2008 and 2009)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Yarnton, Oxfordshire	
Study area (M ² /ha)	11.8 hectares	
Site co-ordinates (8 Fig Grid Reference)	SP 4897 1225	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	Oxfordshire County Archaeological Service	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Laurent Coleman	
Project Supervisor	Stuart Joyce	
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	Oxfordshire Museums Service	Pottery
Paper	Oxfordshire Museums Service	WSI, pro forma registers, recording forms and photographs
Digital	Oxfordshire Museums Service	Digital photographs
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2009 <i>Yarnton Marina, Oxfordshire: Archaeological Evaluation</i> . CA typescript report 09208		

Reproduced from the 2002 Ordnance Survey Landranger map with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright Cotswold Archaeological Trust 100002109



 COTSWOLD ARCHAEOLOGY			
PROJECT TITLE Proposed site of Yarnton Marina Oxfordshire			
FIGURE TITLE Site location plan			
DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
LG	1:25,000@A4	2978	1



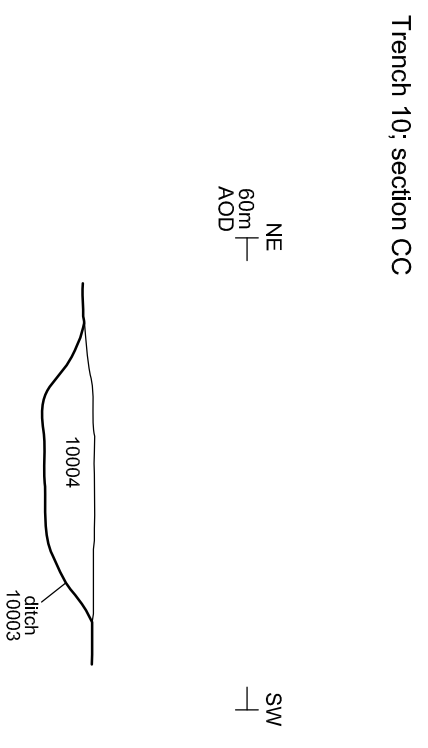
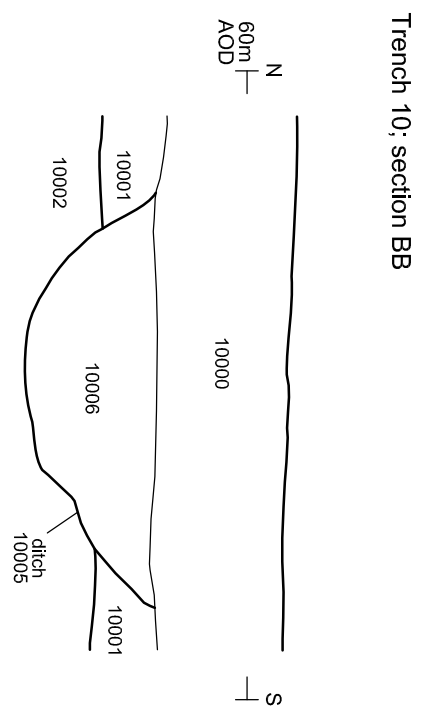
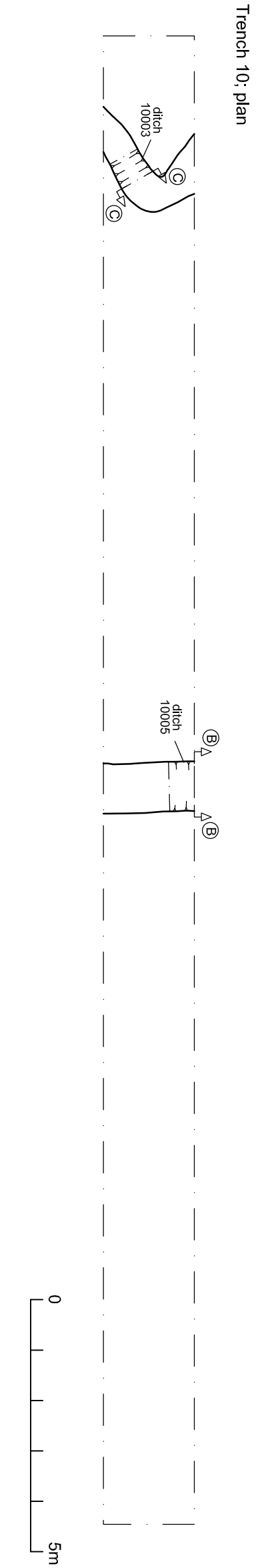
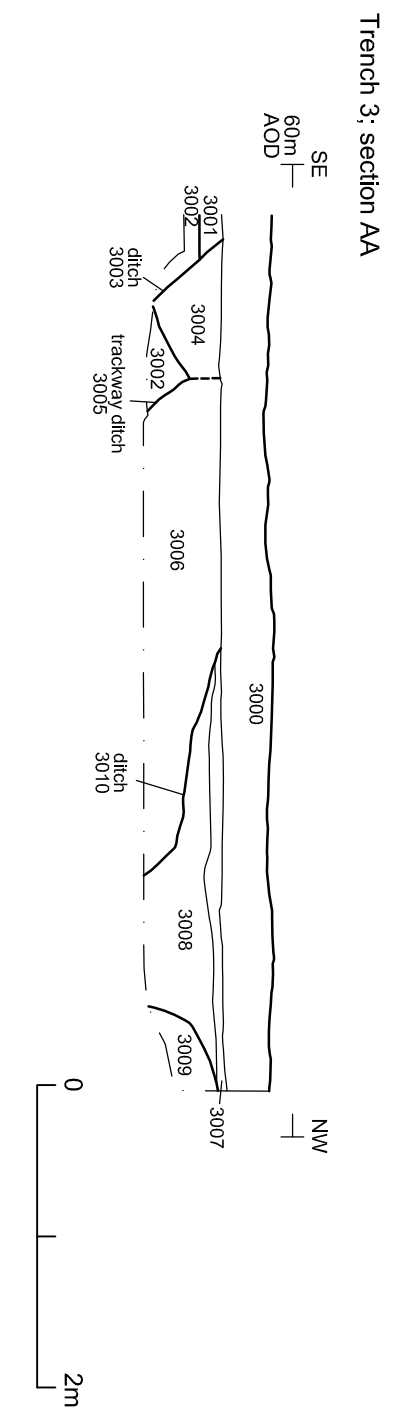
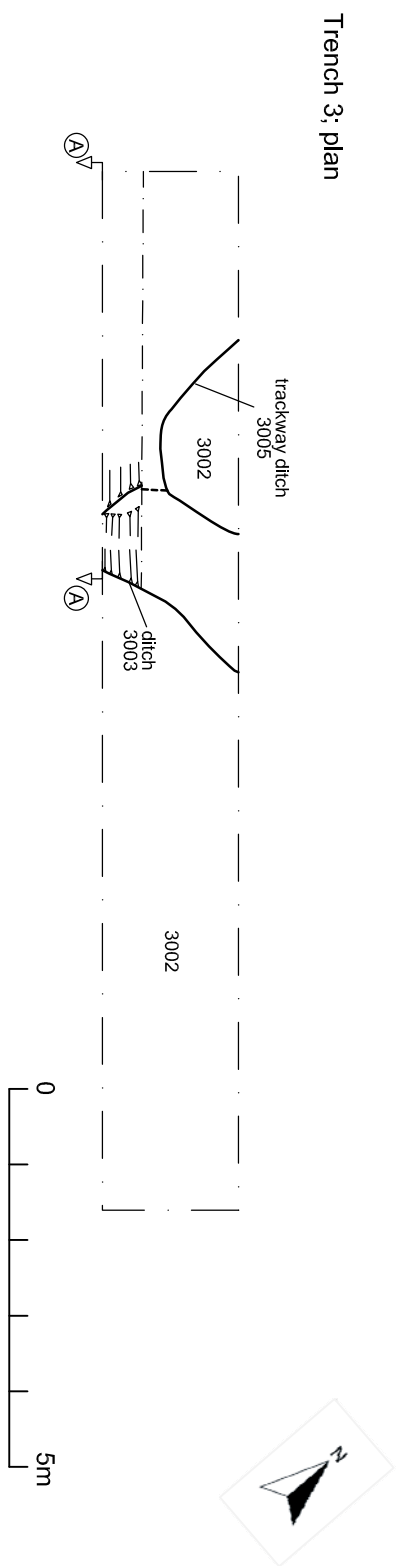
- geophysical anomalies**
- Potential ditch
 - Potential pit/site of burning
 - Modern ferrous litter
 - Probable natural
 - Former boundary (1st OS)
 - Service
 - ?Cultivation
- cropmarks/earthworks**
- cropmarks recorded by RCHME
 - earthworks recorded by RCHME
 - cropmarks (CA 2008)
 - earthworks (CA 2008)

COTSWOLD ARCHAEOLOGY

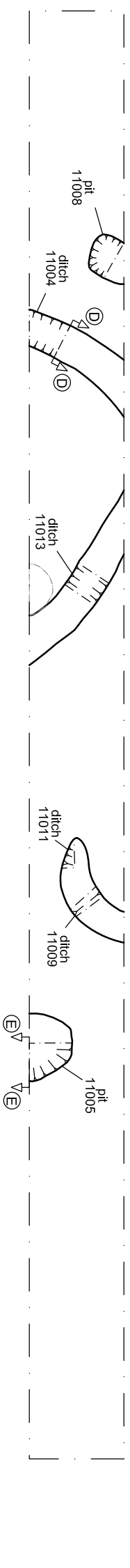
PROJECT TITLE
Proposed site of Yarnton Marina
Oxfordshire

FIGURE TITLE
**Trench location plan, showing
archaeological features**

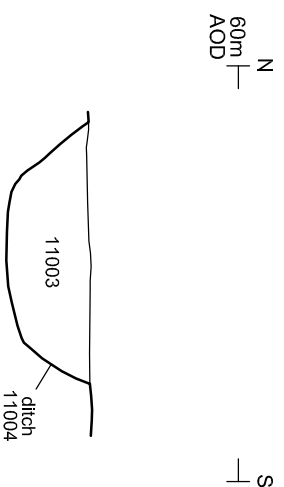
DRAWN BY SCALE PROJECT NO. FIGURE NO.
LG 1:2000@A3 2978 2



Trench 11: plan



Trench 11: section DD



Trench 11: section EE

