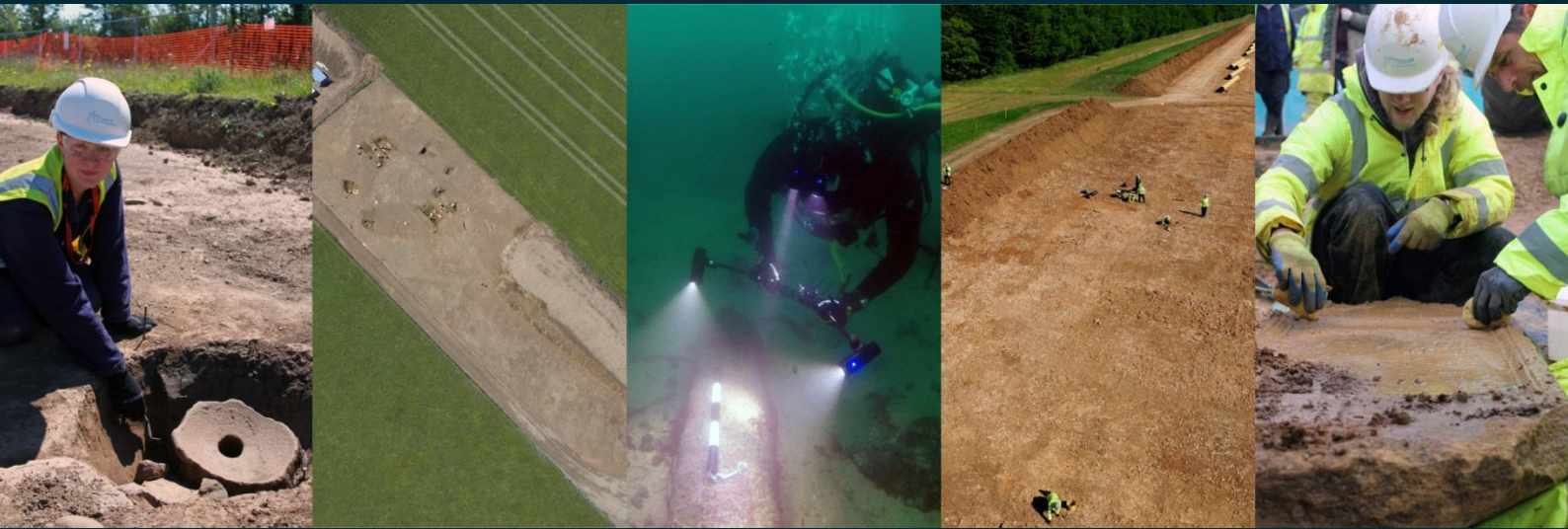


Sainsbury's Barnwood Petrol Filling Station Gloucester Gloucestershire

Archaeological Watching Brief



for
Lynx Forecourt Ltd

CA Project: 5731
CA Report: 16094

August 2016



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Revision	Date	Author	Checked by	Status	Reasons for revision	Approved by
A	16/02/2016	D. Sausins		Internal review		
B	2 August 2016	A Roberts	Ian Barnes	Internal review	Client comment	

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Fig. 1 Site location plan (1:25,000)

Fig. 2 Site location plan showing area of observed groundworks (1:1250)



SUMMARY

Project Name:	Sainsbury's Barnwood Petrol Filling Station
Location:	Barnwood, Gloucester, Gloucestershire
NGR:	SO 8633 1848
Type:	Watching Brief
Date:	8 - 9 January 2016
Planning Reference:	Gloucester City Council (GCC) ref: 15/00363/FUL
Location of Archive:	To be deposited with Gloucester City Museum and Art Gallery
Site Code:	FTS 16

An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the refurbishment and reconfiguration of an existing petrol filling station off Barnett Way, Barnwood, Gloucester.

No features or deposits of archaeological interest were observed during groundworks, and no artefactual material was recovered.



1. INTRODUCTION

- 1.1 In January 2016 Cotswold Archaeology (CA) carried out an archaeological watching brief for Lynx Forecourt Ltd at the Sainsbury's Barnwood Petrol Filling Station, Gloucester, Gloucestershire (centred on NGR: SO 8633 1848; Fig. 1).
- 1.2 Planning permission for the refurbishment and reconfiguration of the existing Petrol Filling Station was granted by Gloucester City Council (GCC, planning ref: 15/00363/FUL). The work is conditional on a programme of archaeological investigation recommended by Andrew Armstrong, City Archaeologist, GCC.
- 1.3 The watching brief was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2015) and approved by Mr Armstrong. The fieldwork also followed *Standard and guidance: Archaeological watching brief* (ClfA 2014) and the *Practices Appropriate for Archaeological Fieldwork in Gloucestershire* (GCC 1995).

The site

- 1.4 The proposed development area is approximately 0.1ha, and comprises an existing petrol filling station, adjacent to an active supermarket. The site lies at approximately 30m AOD.
- 1.5 The underlying bedrock geology of the area is mapped as Cheltenham Sand and Gravel (BGS 2015). Natural substrate comprising clay was identified during the groundworks.

2. ARCHAEOLOGICAL BACKGROUND

- 2.1 The site has not been subject to desk based assessment or previous archaeological fieldwork. The following is a summary of archaeological evidence for the environs of the site, based on public domain data.
- 2.2 The baseline evidence indicated some potential for below ground archaeological remains within the site, particularly of Roman or medieval date. These include a

possible prehistoric/Roman field systems and a Roman period cemetery within 500m of the site.

3. AIMS AND OBJECTIVES

3.1 The objectives of the archaeological works were:

- to monitor groundworks, and to identify, investigate and record all significant buried archaeological deposits revealed on the site during the course of the development groundworks;
- at the conclusion of the project, to produce an integrated archive for the project work and a report setting out the results of the project and the archaeological conclusions that can be drawn from the recorded data.

4. METHODOLOGY

4.1 The fieldwork followed the methodology set out within the WSI (CA 2015). An archaeologist was present during intrusive groundworks comprising footings and internal ground reduction (Fig. 2).

4.2 Where archaeological deposits were encountered written, graphic and photographic records were compiled in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*.

4.3 The archive from watching brief is currently held by CA at their offices in Kemble and will be deposited with Gloucester City Museum and Art Gallery. 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

5.1 The natural substrate, consisting of clay, was revealed across site at an approximate depth of 1.05m below present ground level (bpgl). The surface of the natural substrate was both flat and regular, indicating that it had been truncated. It was sealed by sand and modern rubble of approximately 0.5m in depth, which was in



turned overlain by broken concrete and gravel of approximately 0.4m in depth. The area was sealed by modern tarmac.

- 5.2 No features or deposits of archaeological interest were observed during groundworks and, despite visual scanning of spoil, no artefactual material was recovered.

6. DISCUSSION

- 6.1 Despite the archaeological potential of the application area (see archaeological background above), the watching brief identified no archaeological remains within the area of observed groundworks. The presence of modern deposits directly overlying the truncated surface of the natural substrate suggests anything of archaeological significance was removed during earlier development.

7. CA PROJECT TEAM

Fieldwork was undertaken by Michael Joyce. The report was written by Daniel Sausins and Alison Roberts. The illustrations were prepared by Sam O'Leary. The archive has been compiled by Daniel Sausins, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Ian Barnes.

8. REFERENCES

BGS (British Geological Survey) 2015 *Geology of Britain Viewer* <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 16 December 2015

CA (Cotswold Archaeology) 2015 *Sainsbury's Barnwood Petrol Filling Station Gloucester, Gloucestershire: Written Scheme of Investigation for an Archaeological Watching Brief*





APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thickness (m)
1	1001	Layer		Surface	Black tarmac			0.2
1	1002	Layer		Consolidation	Broken concrete, building rubble and gravel			0.36
1	1003	Layer		Made ground	Sand and rubble			0.48
1	1004	Layer		Natural Substrate	Light-mid blue grey clay			
2	2001	Layer		Surface	Black tarmac			0.2
2	2002	Layer		Consolidation	Broken concrete, building rubble and gravel			0.36
2	2003	Layer		Made ground	Sand and rubble			0.48
2	2004	Layer		Natural Substrate	Light-mid blue grey clay			
3	3001	Layer		Surface	Black tarmac			0.2
3	3002	Layer		Consolidation	Broken concrete, building rubble and gravel			0.36
3	3003	Layer		Made ground	Sand and rubble			0.48
3	3004	Layer		Natural Substrate	Light-mid blue grey clay			
4	4001	Layer		Surface	Black tarmac			0.2
4	4002	Layer		Consolidation	Broken concrete, building rubble and gravel			0.36
4	4003	Layer		Made ground	Sand and rubble			0.48
4	4004	Layer		Natural Substrate	Light-mid blue grey clay			
5	5001	Layer		Surface	Black tarmac			0.2
5	5002	Layer		Consolidation	Broken concrete, building rubble and gravel			0.36
5	5003	Layer		Made ground	Sand and rubble			0.48
5	5004	Layer		Natural Substrate	Light-mid blue grey clay			

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Sainsbury's Barnwood Petrol Filling Station, Gloucester, Gloucestershire	
Short description	An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with for the refurbishment and reconfiguration of the existing Sainsbury's Petrol Filling Station off Barnett Way, Barnwood, Gloucester. No features or deposits of archaeological interest were observed during groundworks, and no artefactual material was recovered.	
Project dates	8-9 January 2016	
Project type	Archaeological Watching Brief	
Previous work	Not Known	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Barnett Way, Barnwood, Gloucester, Gloucestershire	
Study area (M ² /ha)	0.01ha	
Site co-ordinates	SO 8633 1848	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	n/a	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Ian Barnes	
Project Supervisor	Michael Joyce	
MONUMENT TYPE	none	
SIGNIFICANT FINDS	none	
PROJECT ARCHIVES		
	Intended final location of archive (museum/Accession no.)	Content (e.g. pottery, animal bone etc)
Physical	n/a	n/a
Paper	Gloucester City Museum and Art Gallery	Trench sheets
Digital	Gloucester City Museum and Art Gallery	Database, digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2016 <i>Sainsbury's Barnwood Petrol Filling Station, Gloucester, Gloucestershire: Archaeological Watching Brief</i> . CA typescript report 16094		

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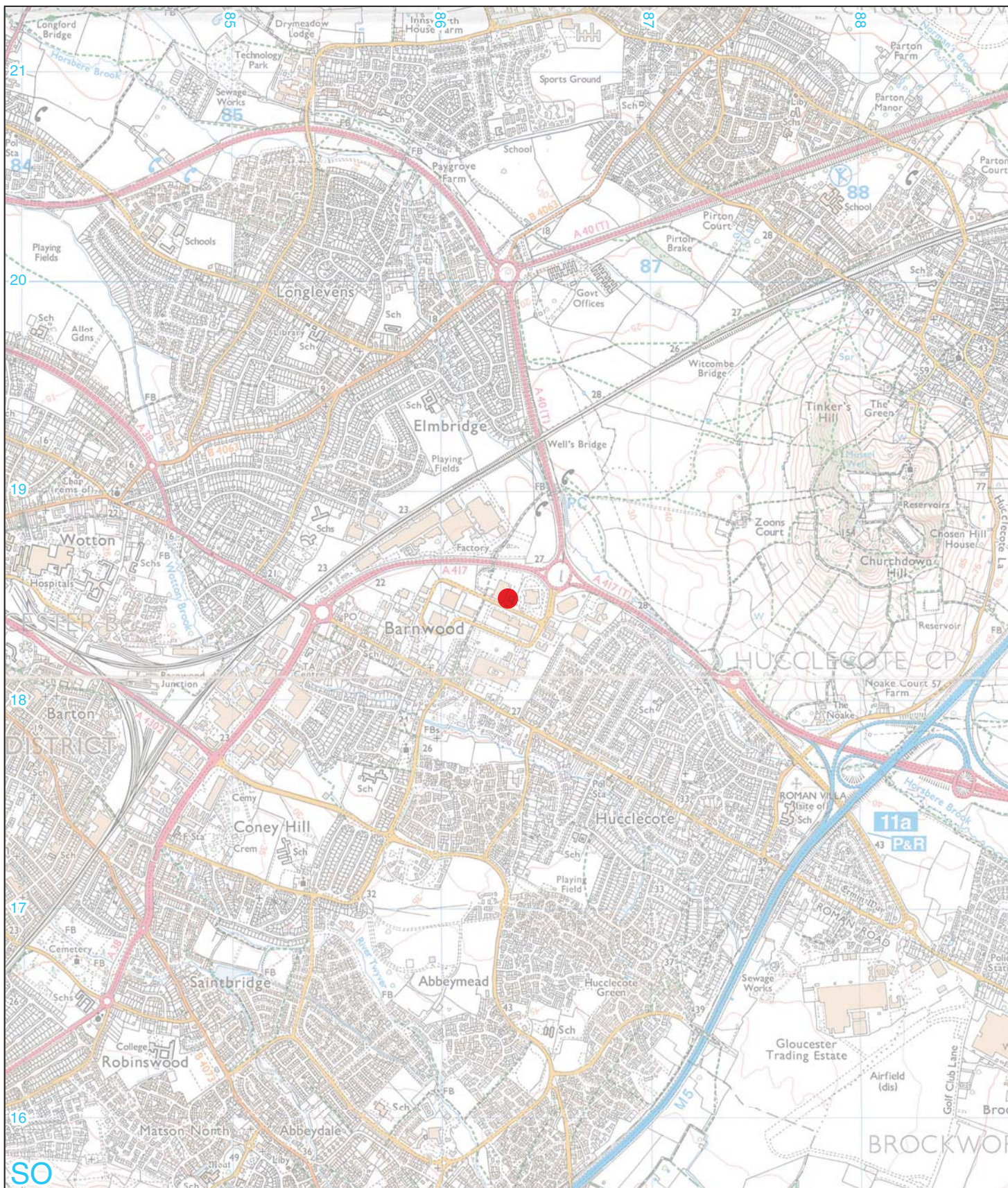
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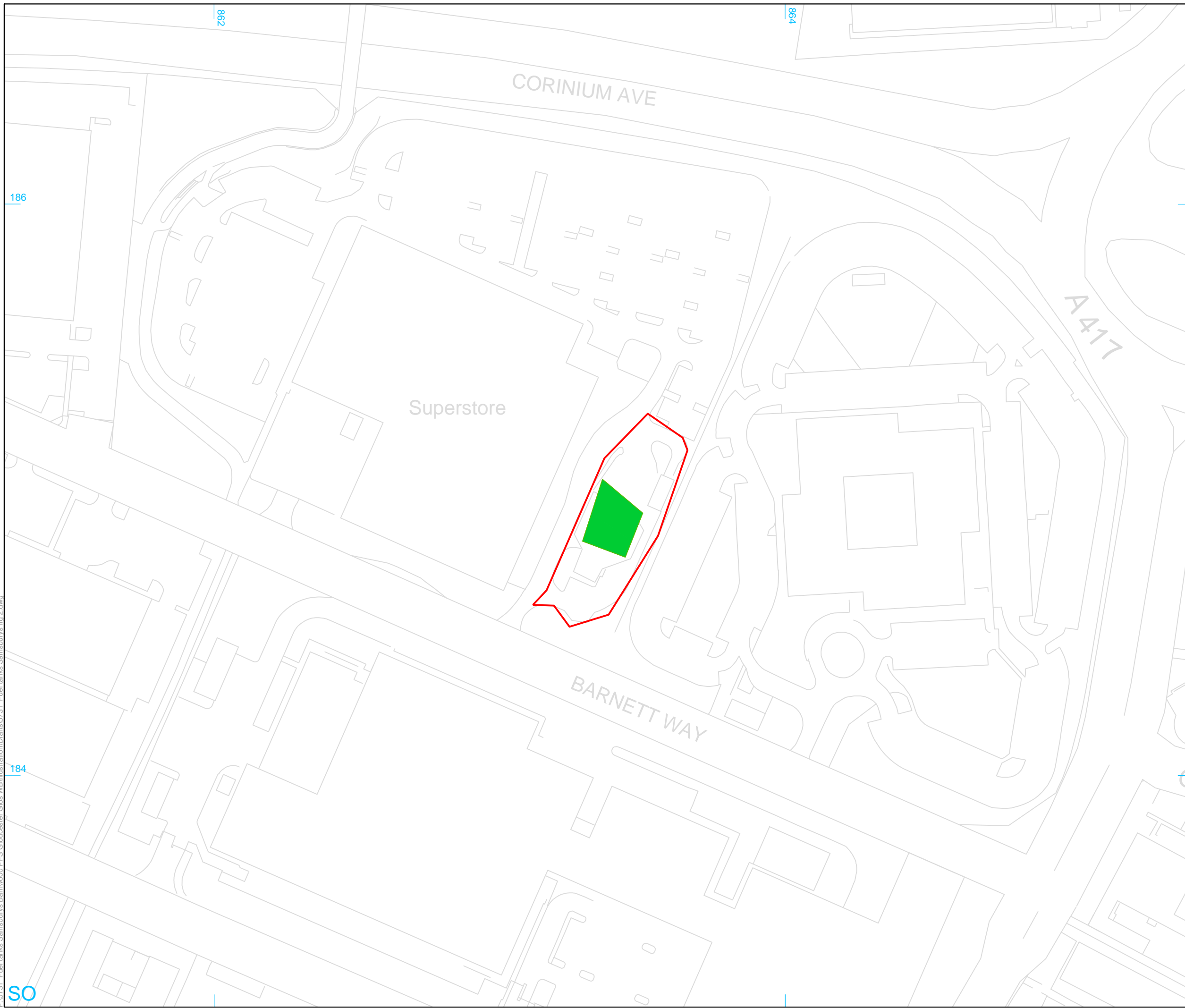
PROJECT TITLE
 Sainsbury's Barnwood Petrol Filling Station, Gloucester, Gloucestershire

FIGURE TITLE
 Site location plan

0 1km

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DRAWN BY	SO	PROJECT NO.	5731	FIGURE NO.	
CHECKED BY	LM	DATE	17-02-2016		
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- site boundary
- area of observed groundworks



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PROJECT TITLE
 Sainsbury's Barnwood Petrol Filling Station, Gloucester, Gloucestershire

FIGURE TITLE
 Site location plan showing area of observed groundworks

DRAWN BY	SO	PROJECT NO.	5731	FIGURE NO.
CHECKED BY	LM	DATE	17/02/2016	2
APPROVED BY	IB	SCALE@A3	1:1,250	

P:5731 Fuel tanks Sainsburys Barnwood PFS Gloucester Glos WB\Illustration\Drafts\5731_Fuel tanks Sainsburys fig 2.dwg

