



**Henrietta Garage Mews  
Bathwick  
Bath  
Bath & North East Somerset**

*Programme of Archaeological Work*



*for*  
Simon Morray-Jones Architects Ltd

*on behalf of*  
Bramhall Estates (Bath) Ltd

CA Project: 6146  
CA Report: 18123

July 2018



Henrietta Garage Mews  
Bathwick  
Bath  
Bath & North East Somerset

Programme of Archaeological Work

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## SUMMARY

<b>Project Name:</b>	Henrietta Garage Mews
<b>Location:</b>	Bathwick, Bath, Bath & North East Somerset
<b>NGR:</b>	375317 165152
<b>Type:</b>	Programme of Archaeological Works
<b>Date:</b>	12 January 2017 and 12-16 February 2018
<b>Planning Reference:</b>	16/02205/FUL
<b>Location of Archive:</b>	To be deposited with the Roman Baths Museum
<b>Accession Number:</b>	BATRM 2018.7
<b>Site Code:</b>	HENB 18

A programme of archaeological work, comprising the archaeological observation of groundworks associated with the erection of three mews houses and garages, was undertaken by Cotswold Archaeology in January 2017 and February 2018 at Henrietta Garage Mews, Bathwick, Bath, Bath & North East Somerset.

The natural substrate was identified in five excavated trial-pits at a typical depth of 3m below present ground level. The presence of *in-situ* subsoil within these trial-pits, and within a trench excavated in the central part of the site, suggests that the development area has not been subject to substantial truncation.

A limestone wall was identified within a trench excavated in the central part of the site and appears to correspond to a property boundary depicted by the 1888 First Edition Ordnance Survey map. No further features or deposits of archaeological interest were observed during groundworks, and no artefactual material was recovered.





## 1. INTRODUCTION

- 1.1 In January 2017 and February 2018 Cotswold Archaeology (CA) carried out a programme of archaeological work at the request of Simon Morray-Jones Architects on behalf of Bramhall Estates (Bath) Ltd, on land at Henrietta Garage Mews, Bathwick, Bath, Bath & North East Somerset (centred at NGR: 375317 165152; Fig. 1).
- 1.2 Planning permission for the erection of 3 mews houses and garages, following the demolition of eight existing garages, was granted by Bath & North East Somerset Council (BANESC; Planning ref: 16/02205/FUL), conditional on a programme of archaeological work and a subsequent programme of post-excavation analysis being completed (conditions 3 & 4 respectively). Following consultation between CA and Richard Sermon, Senior Archaeological Officer, BANESC, it was initially determined that the programme of archaeological work would comprise an archaeologically controlled strip (to natural substrate) throughout the footprint of the proposed new houses and garages along with archaeological monitoring of any additional ground investigation (GI) works undertaken outside of these areas. However, following subsequent consultation between CA and Mr Sermon it was agreed, due to the depth of modern overburden present on the site, that the archaeologically controlled strip would be limited to the depth required to install a suitable piling mat and would include archaeological monitoring of any deeper groundworks associated with the development.
- 1.3 The programme of archaeological work was carried out in accordance a detailed *Written Scheme of Investigation (WSI)* produced by CA (CA 2017) and approved by Mr Sermon. The fieldwork also followed *Standard and guidance: Archaeological watching brief (CIfA 2014)*.

### **The site**

- 1.4 The development area is approximately 250m<sup>2</sup> in extent and comprises part of a row of garages located to the south-west of Henrietta Park. The site is bounded to the north and east by Henrietta Park, to the west by further garages and to the south by Henrietta Mews. The site lies at approximately 25m AOD and is broadly level.



- 1.5 The underlying bedrock geology of the area is mapped as Charmouth Mudstone Formation - Mudstone of the Jurassic period, overlain by River Terrace Deposits – Sand and Gravel of the Quaternary period (BGS 2018). The natural substrate, comprising compact yellow-brown sands and gravels, was identified in GI test-pits 1-5.

## **2. ARCHAEOLOGICAL BACKGROUND**

- 2.1 The archaeology of Bath has been ascribed to 36 character zones, based on existing information. The current site lies within Zone 14 - Bathwick. The discovery of a substantial Roman ditch and a large quantity of associated artefacts in Bathwick suggests that it was a significant settlement during the Roman period (BANESC 2004) and a number of Roman features, artefacts and burials are recorded by the Bath and North East Somerset Historic Environment Record (HER) in the immediate vicinity of the site (HER MNB 10319 and MBN 30201).
- 2.2 The 1888 First Edition Ordnance Survey (OS) map depicts a seemingly enclosed yard or garden, associated with two small buildings of indeterminate function, within the western part of the site. The eastern part of the site is shown as forming part of Henrietta Park on this map. The Laura Chapel, an Episcopal establishment constructed in 1795, is depicted to the west of the site. The 1930-1933 edition of the OS map shows the site occupied by a group of probable garages, similarly arranged to those seen today. The site itself remains essentially unchanged on all subsequent editions of the OS mapping.

## **3. AIMS AND OBJECTIVES**

- 3.1 The objectives of the archaeological works were:
- record the nature of the main stratigraphic units encountered
  - assess the overall presence, survival and potential of structural and industrial remains
  - assess the overall presence, survival, condition, and potential of artefactual and ecofactual remains
- 3.2 The specific aims of the work were:

- record any evidence of past settlement or other land use
- recover artefactual evidence to date any evidence of past settlement that may be identified
- sample and analyse environmental remains to create a better understanding of past land use and economy

## 4. METHODOLOGY

- 4.1 The fieldwork followed the revised methodology agreed between CA and Richard Sermon, Senior Archaeological Officer, BANESC (see *Paragraph 1.2*). An archaeologist was present during intrusive groundworks comprising an archaeologically controlled phase of ground reduction to facilitate the installation of a piling mat and the archaeological monitoring of five GI trial-pits, a service trench (Trench 2) and a trench excavated to remove a wall identified during demolition of the existing garages, prior to the commencement of piling (Trench 1; see Fig. 2 for location and extent).
- 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 is currently held by CA at their offices in Kemble. This will be deposited with the Roman Baths Museum under accession number BATRM 2018.7. 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 - 5)

### **Piling mat ground reduction**

- 5.1 Ground reduction, to a maximum depth of 0.4m below present ground level (bpgl), was undertaken throughout the footprint of the proposed new houses and garages. Modern make-up/levelling deposit 102, containing frequent concrete fragments, was observed throughout the area and no archaeological features or deposits were identified.

### **GI trial-pits**

- 5.2 The natural substrate, comprising compact yellow-brown sands and gravels, was identified in GI trial-pits 1-5 at a typical depth of 3m below present ground level (bpgl). The natural substrate was sealed by probable subsoil, typically measuring 0.2m in thickness. This was sealed by a series of modern make-up/levelling deposits which were in turn overlain by the existing concrete surface.

### **Trench 1**

- 5.3 Trench 1 was excavated to remove a wall identified during demolition of the existing garages, prior to the commencement of piling. The earliest deposit encountered was probable subsoil 106, identified at a depth of 2.8m bpgl. It was cut by north-south aligned construction cut 107 for rough limestone block wall 108. Wall 108 (Fig. 4, section AA) survived to a depth of 2.1m, was bonded by dark grey cement mortar and correlates closely to part of a property boundary depicted on the 1888 First Edition OS map (see Fig. 3). Wall 108 was butted by make-up/levelling layer 104 which contained frequent limestone and red brick fragments and measured up to 1.6m in thickness. Make-up/levelling layer 104 and wall 108 were overlain by make-up levelling layers 103 and 102, both of which contained occasional fragments of modern glass and concrete. The latest of these deposits, 102, was overlain by crushed limestone and gravel bedding layer 101 for the existing concrete surface, 100.

### **Trench 2**

- 5.4 Trench 2 was excavated to a maximum depth of 0.85m bpgl. The earliest deposit encountered within the trench was make-up/levelling layer 202 which contained occasional fragments of modern glass and concrete and measured more than 0.55m in thickness. This was sealed by crushed limestone and gravel bedding layer 201 for the existing concrete surface, 200.





## 6. DISCUSSION

- 6.1 Rough limestone block wall 108, identified in Trench 1, correlates closely to part of a property boundary, associated with two small buildings of indeterminate function, depicted on the 1888 First Edition OS map. This boundary is shown on all later editions of the OS mapping until 1930-1933 after which it is no longer depicted.
- 6.2 The natural substrate was exposed at a typical depth of 3m bpgl in GI trial-pits 1-5; however no archaeological features or deposits were identified. The presence of probable *in-situ* subsoil within Trench 1 and trial-pits 1-5 suggests that the site has not been subject to extensive truncation. In Trench 1 the groundworks did not penetrate beneath the subsoil and in Trench 2 the groundworks did not penetrate beneath modern make-up/levelling deposits; consequently the survival of further archaeological features/deposits in these areas remains unproven, but possible.

## 7. CA PROJECT TEAM

- 7.1 Fieldwork was undertaken by Andrew Donald and Michael Joyce. The report was written by Andrew Donald & Luke Brannlund. The illustrations were prepared by Charlotte Patman. The archive has been compiled and prepared for deposition by Hazel O'Neill. The project was managed for CA by Charlotte Haines and Steven Sheldon.

## 8. REFERENCES

BGS (British Geological Survey) 2018 *Geology of Britain Viewer*  
<http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 29 June 2018

BANESC (Bath and North East Somerset Council) 2004 *Archaeology in the City of Bath: Supplementary Planning Guidance*

CA (Cotswold Archaeology) 2017 *Henrietta Garage Mews, Bathwick, Bath, Bath & North East Somerset: Written Scheme of Investigation for a Programme of Archaeological Works*

## APPENDIX A: CONTEXT DESCRIPTIONS

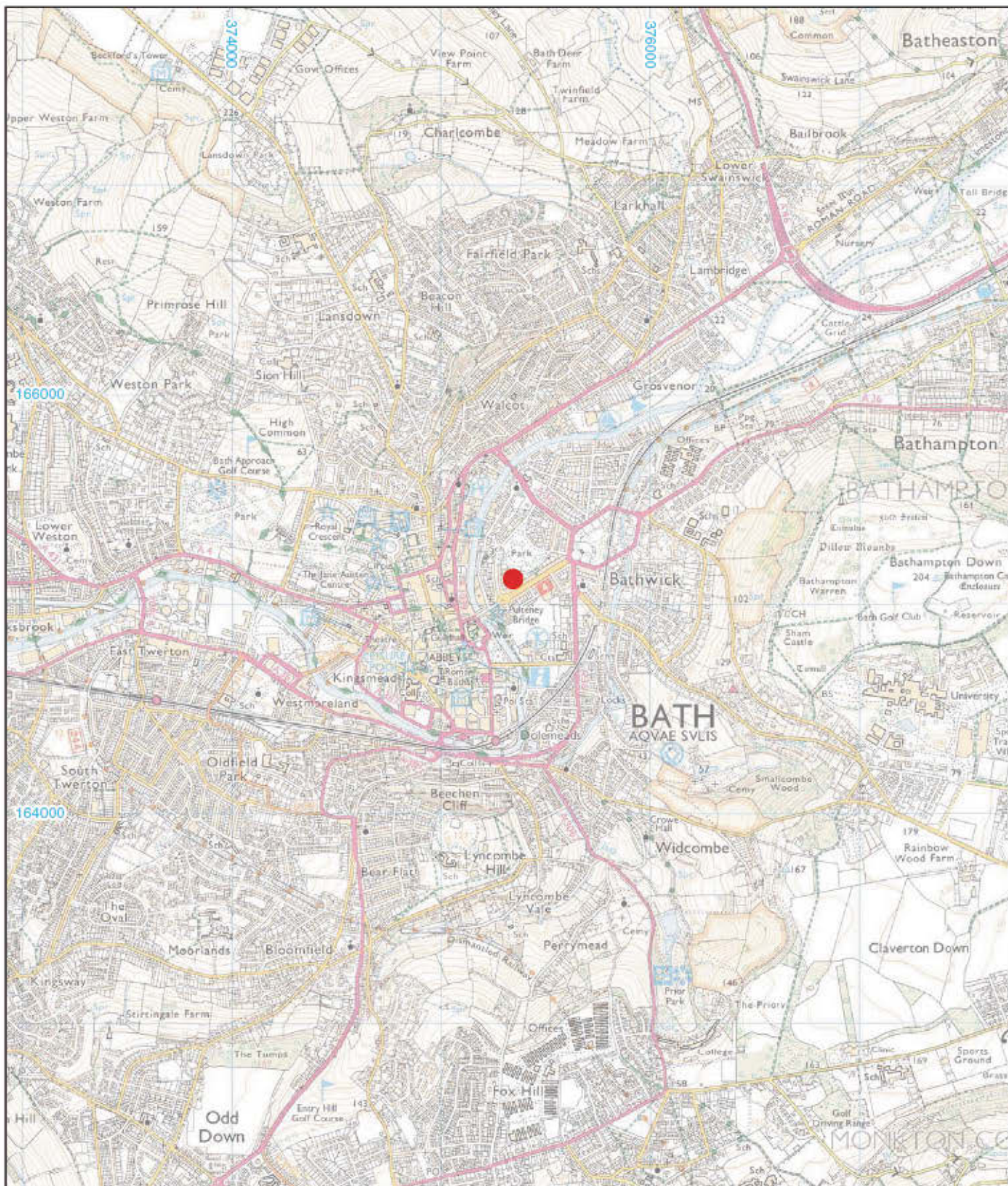
Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)
1	100	Layer		Concrete surface	Concrete	>24	>1	0.1
1	101	Layer		Bedding layer	Crushed limestone and gravel bedding for concrete surface 100	>24	>1	0.1
1	102	Layer		Levelling layer	Light yellow silt sand with occasional modern glass and concrete fragments	>24	>1	0.15
1	103	Layer		Make-up/levelling layer	Mid grey brown silt sand with occasional modern glass and concrete fragments	>1	>1	0.55
1	104	Layer		Make-up/levelling layer	Dark grey black silt sand with frequent limestone and red brick fragments	>24	>1	1.9
1	105	Void		Void	Void	-	-	-
1	106	Layer		?Subsoil	Mid brown sand clay, occasional rounded pebble inclusions	>24	>1	>0.2
1	107	Cut		Cut	N/S aligned construction cut for wall 108	>24	0.8	2.1
1	108	Wall	107	Wall	N/S aligned, rough limestone block construction, dark grey cement mortar bonding	>24	0.6	2.2
1	109	Fill	107	Fill	Backfill of construction cut 107, light grey-brown silt sand	>24	0.8	2.2
2	200	Layer		Concrete surface	Concrete	>15	>1	0.04
2	201	Layer		Bedding layer	Crushed limestone and gravel bedding for concrete surface 200	>15	>1	0.26
2	202	Layer		Make-up layer	Dark grey black silt sand with occasional modern glass and concrete fragments	>15	>1	>0.55
TP 1	1000	Layer		Concrete surface	Concrete	>0.5	>0.5	0.2
TP 1	1001	Layer		Make-up/levelling layer	Light yellow-grey sand with abundant limestone rubble and concrete fragments	>0.5	>0.5	1.6
TP 1	1002	Layer		Make-up/levelling layer	Dark grey sand silt with frequent limestone rubble and red-brick fragments	>0.5	>0.5	1
TP 1	1003	Layer		?Subsoil	Mid brown sand clay, occasional rounded pebble inclusions	>0.5	>0.5	0.2
TP 1	1004	Layer		Natural substrate	Compact yellow-brown sands and gravels	>0.5	>0.5	>0.2
TP 2	2000	Layer		Concrete surface	Concrete	>1.3	>0.5	0.2
TP 2	2001	Layer		Make-up/levelling layer	Light yellow-grey sand with abundant limestone rubble and concrete fragments	>1.3	>0.5	1.6
TP 2	2002	Layer		Make-up/levelling layer	Dark grey sand silt with frequent limestone rubble and red-brick fragments	>1.3	>0.5	1
TP 2	2003	Layer		?Subsoil	Mid brown sand clay, occasional rounded pebble inclusions	>1.3	>0.5	0.2
TP 2	2004	Layer		Natural substrate	Compact yellow-brown sands and gravels	>1.3	>0.5	>0.2
TP 3	3000	Layer		Concrete surface	Concrete	>0.5	>0.5	0.2
TP 3	3001	Layer		Make-up/levelling layer	Light yellow-grey sand with abundant limestone rubble and concrete fragments	>0.5	>0.5	1.6
TP 3	3002	Layer		Make-up/levelling layer	Dark grey sand silt with frequent limestone rubble and red-brick fragments	>0.5	>0.5	1
TP 3	3003	Layer		?Subsoil	Mid brown sand clay, occasional rounded pebble inclusions	>0.5	>0.5	0.2
TP 3	3004	Layer		Natural substrate	Compact yellow-brown sands and gravels	>0.5	>0.5	>0.2

TP 4	4000	Layer		Concrete surface	Concrete	>1.3	>0.5	0.2
TP 4	4001	Layer		Make-up/levelling layer	Light yellow-grey sand with abundant limestone rubble and concrete fragments	>1.3	>0.5	1.6
TP 4	4002	Layer		Make-up/levelling layer	Dark grey sand silt with frequent limestone rubble and red-brick fragments	>1.3	>0.5	1
TP 4	4003	Layer		?Subsoil	Mid brown sand clay, occasional rounded pebble inclusions	>1.3	>0.5	0.2
TP 4	4004	Layer		Natural substrate	Compact yellow-brown sands and gravels	>1.3	>0.5	>0.2
TP 5	5000	Layer		Concrete surface	Concrete	>0.5	>0.5	0.2
TP 5	5001	Layer		Make-up/levelling layer	Light yellow-grey sand with abundant limestone rubble and concrete fragments	>0.5	>0.5	1.6
TP 5	5002	Layer		Make-up/levelling layer	Dark grey sand silt with frequent limestone rubble and red-brick fragments	>0.5	>0.5	1
TP 5	5003	Layer		?Subsoil	Mid brown sand clay, occasional rounded pebble inclusions	>0.5	>0.5	0.2
TP 5	5004	Layer		Natural substrate	Compact yellow-brown sands and gravels	>0.5	>0.5	>0.2

## APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Henrietta Garage Mews, Bathwick, Bath, Bath & North East Somerset	
Short description	<p>A programme of archaeological work, comprising the archaeological observation of groundworks associated with the erection of three mews houses and garages, was undertaken by Cotswold Archaeology in January 2017 and February 2018 at Henrietta Garage Mews, Bathwick, Bath, Bath &amp; North East Somerset.</p> <p>The natural substrate was identified in five excavated trial-pits at a typical depth of 3m below present ground level. The presence of <i>in-situ</i> subsoil within these trial-pits, and within a trench excavated in the central part of the site, suggests that the development area has not been subject to substantial truncation.</p> <p>A limestone wall was identified within a trench excavated in the central part of the site and appears to correspond to a property boundary depicted by the 1888 First Edition Ordnance Survey map. No further features or deposits of archaeological interest were observed during groundworks, and no artefactual material was recovered.</p>	
Project dates	12 January 2017 and 12-16 February 2018	
Project type	Programme of archaeological work	
Previous work	None	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Henrietta Garage Mews, Bathwick, Bath, Bath & North East Somerset	
Study area (M <sup>2</sup> /ha)	250m <sup>2</sup>	
Site co-ordinates	375317 165152	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Steven Sheldon	
Project Supervisor	Andrew Donald and Michael Joyce	
MONUMENT TYPE	None	
SIGNIFICANT FINDS	None	
PROJECT ARCHIVES		
	Intended final location of archive:	Content:
Physical	N/A	N/A
Paper	Roman Bath's Museum/ BATRM 2018.7	Trench recording forms, context sheets, permatrace drawings, photographic registers.
Digital	Roman Bath's Museum/ BATRM 2018.7	Digital photographs
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2018 <i>Henrietta Garage Mews, Bathwick, Bath, Bath &amp; North East Somerset: Programme of Archaeological Works</i> . CA typescript report 18123		





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**PROJECT TITLE**  
 Henrietta Garage Mews, Bathwick, Bath,  
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**FIGURE TITLE**  
 Site location plan

0 1km

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FIGURE NO.

1





-  site boundary
-  area of observed groundworks
-  excavated trench
-  ground investigation trial pits
-  structural feature
-  section location



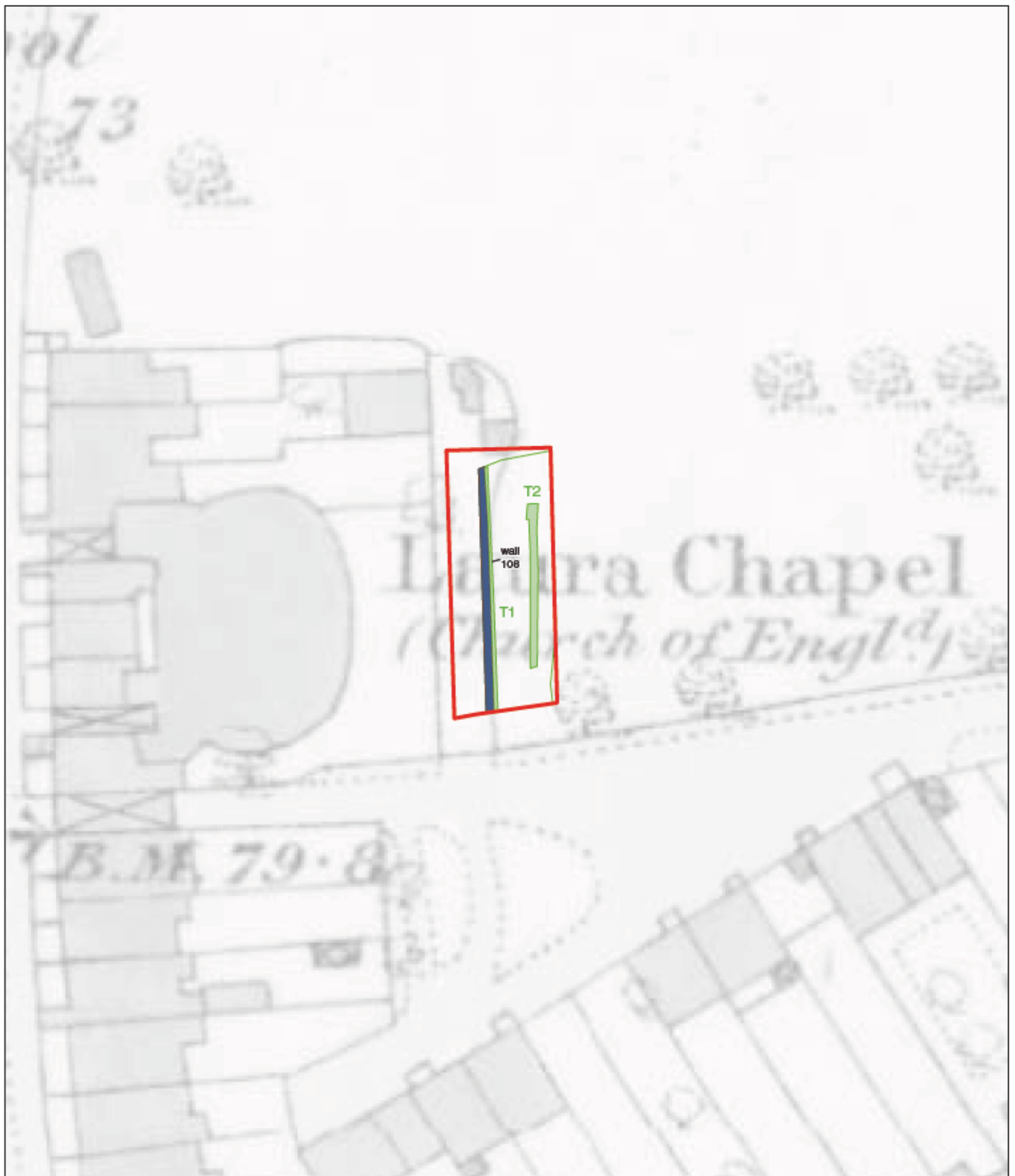
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

**PROJECT TITLE**  
 Henrietta Garage Mews, Bathwick, Bath,  
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**FIGURE TITLE**  
 The site, showing location of observed  
 groundworks and identified structural  
 features

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-  site boundary
-  area of observed groundworks
-  excavated trench
-  structural feature



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**PROJECT TITLE**

Henrietta Garage Mews, Bathwick, Bath,  
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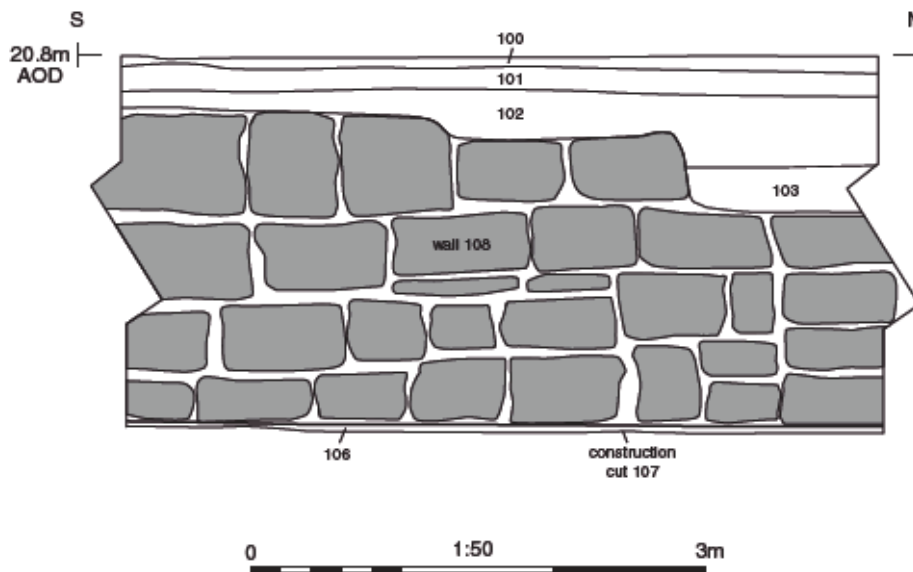
**FIGURE TITLE**

The site, showing location of observed  
groundworks, identified structural features  
and 1888 First Edition Ordnance Survey Map

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3

Section AA



Wall 108, looking north (scales 1m)



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FIGURE TITLE

**Wall 108: section and photograph**

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FIGURE NO.

**4**





The site, looking north



The site showing excavated drainage trench 2, looking south (scale 1m)


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PROJECT TITLE  
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FIGURE TITLE  
**Photographs**

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