
ARCHAEOLOGICAL SOLUTIONS LTD

**BUILDING EXTENSION
2-4 MULGRAVE ROAD, CROYDON**

ARCHAEOLOGICAL MONITORING & RECORDING

Authors: Tim Schofield HND BSc PIFA (fieldwork and text)	
NGR: 3265 6495	Report No: 3399
District: LB of Croydon	Site Code:
Approved: Claire Halpin	Project No: P3681
Signed:	Date: October 2009

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Project details			
Project name	<i>2-4 Mulgrave Road Croydon. Archaeological Monitoring & Recording</i>		
Project description (250 words)	<p><i>In October 2009, Archaeological Solutions Ltd (AS) undertook archaeological monitoring and recording of land at 2-4 Mulgrave Road, Croydon. Surrey. The monitoring was undertaken after the groundworks associated with a proposed building extension had been substantially completed.</i></p> <p><i>The ground reduction for the extension had already been undertaken, and some of the spoil was heaped on the adjacent lawn. The foundation trenches had been excavated, and filled with concrete. The lowest courses of the walls for the extension were laid. The service runs were excavated, and filled. No other ground work will be undertaken.</i></p> <p><i>Short sections of stratigraphy were preserved adjacent to the house. The spoil heaps on the lawn were searched for finds. Below layers of made ground modern service pipes were present. No archaeological features or finds were present.</i></p>		
Project dates (fieldwork)	<i>16th October 2009</i>		
Previous work (Y/N/?)	<i>N</i>	Future work (Y/N/?)	
P. number	<i>3681</i>	Site code	
Type of project	<i>Archaeological monitoring and recording</i>		
Site status	<i>-</i>		
Current land use	<i>Lawn and patio</i>		
Planned development	<i>Extension to residential dwelling</i>		
Main features (+dates)	<i>-</i>		
Significant finds (+dates)	<i>-</i>		
Project location			
County/ District/ Parish	<i>LB Croydon</i>		
HER/ SMR for area	<i>GL SMR</i>		
Post code (if known)	<i>CR0 1BL</i>		
Area of site	<i>20m²</i>		
NGR	<i>TQ 3265 6495</i>		
Height AOD (max/ min)	<i>60-61m AOD</i>		
Project creators			
Brief issued by	<i>-</i>		
Project supervisor/s (PO)	<i>T. Schofield</i>		
Funded by	<i>Mr D. Goldstein</i>		
Full title	<i>2-4 Mulgrave Road, Croydon. Archaeological Monitoring & Recording</i>		
Authors	<i>T. Schofield</i>		
Report no.	<i>3399</i>		
Date (of report)	<i>October 2009</i>		

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**BUILDING EXTENSION
2-4 MULGRAVE ROAD, CROYDON**

ARCHAEOLOGICAL MONITORING & RECORDING

SUMMARY

In October 2009, Archaeological Solutions Ltd (AS) undertook archaeological monitoring and recording of land at 2-4 Mulgrave Road, Croydon. The monitoring was undertaken after the groundworks associated with a proposed building extension had been substantially completed.

The ground reduction for the extension had already been undertaken, and some of the spoil was heaped on the adjacent lawn. The foundation trenches had been excavated, and filled with concrete. The lowest courses of the walls for the extension were laid. The service runs were excavated, and filled. No other ground work will be undertaken.

Short sections of stratigraphy were preserved adjacent to the house. The spoil heaps on the lawn were searched for finds. Below layers of made ground modern service pipes were present. No archaeological features or finds were present.

1 INTRODUCTION

1.1 In October 2009, Archaeological Solutions Limited (AS) conducted archaeological monitoring and recording of land at 2-4 Mulgrave Road, Croydon, Surrey. The monitoring was commissioned by Mr Gianfranco Cipolla on behalf of Dean Goldstein. The monitoring should have been undertaken in compliance with an archaeological condition attached to the planning permission for a building extension. The client did not arrange for the monitoring to be undertaken until after the groundworks had been substantially completed.

1.2 The monitoring was conducted in accordance with advice from English Heritage GLAAS. It followed the procedures outlined in the Institute of Field Archaeologists' *Code of Conduct*, and the *Standard and Guidance for Archaeological Watching Briefs* (revised 2001).

2 DESCRIPTION OF THE SITE

2.1 The site address is 2-4 Mulgrave Road, Croydon. To the north of the property is Mulgrave Road. To the east, south and west are residential dwellings beyond the brick wall that bounds the property.

2.2 The archaeological potential of the site stems from an inhumation cemetery recorded locally.

2.3 The solid geology of the Croydon district is River Terrace Gravel and Mesozoic and Tertiary Sandy Loam (BGS 1978), with a drift geology of coarse loamy soils. The site also lies upon soils of the Fyfield 4 association (SSEW 1983), which are described as deep well drained often stoneless coarse loamy and sandy soils, some fine loamy soils with slowly permeable subsoils and slight seasonal waterlogging and some slowly permeable seasonally waterlogged fine loamy over clayey soils.

3 METHOD OF WORK

3.1 The area of the extension was south of the current dwelling. It had been mechanically-reduced over an area covering c.20m². The majority of the deposits were removed off site using a small dumper truck. The foundation trenches had been excavated, and filled with concrete prior to monitoring. The lowest courses of the walls for the extension were laid. The service runs were excavated, and filled

3.2 Short sections of stratigraphy were preserved adjacent to the house. The spoil heaps on the lawn were searched for finds.

3.3 The exposed surfaces were cleaned and examined for archaeological features. The site was recorded using a single-context recording system and features and deposits were recorded using *pro forma* recording sheets. Features and deposits were drawn to scale and photographed as appropriate.

4 DESCRIPTION OF RESULTS

Individual sample sections and deposits are described below.

Sample Section 1 (DP 1)

<i>Sample Section 1: Ground reduction east, facing west</i> 0.00 = 61.42m AOD	
0.00 – 0.61m	L1004. Lawn and Topsoil. Dark greyish brown, compact, sandy, silty clay with occasional angular flint stones (0.01-0.05m) and occasional tree roots.
0.61 – 0.97m	L1003. Made Ground. Mid yellowish brown, compact clayey sand with occasional angular flint stones (0.02–0.04m).
0.97 – 1.27m	L1002. Made Ground. Pale brown, loose silty sand and hardcore rubble.
1.27m+	L1001. Natural drift geology. Mid orange yellow, sand and gravel with patches of clayey sand silt and gravel (0.01-0.08m).

Sample Section 1 was recorded in the ground reduction area to the south of the current building. No archaeological features or finds were present.
Sample Section 2 (DP 2)

<i>Sample Section 2: Ground reduction at base of building, facing south 0.00 = 61.38m AOD</i>	
0.00 – 0.39m	M1006. Masonry foundation wall. Six brick depths below the ground surface. The bricks were stretcher bonded with a light yellow sand and cement mortar.
0.39 – 0.50m	L1005. Foundation, made ground. Mid orange white, compact, sandy silt and hardcore brick.
0.50m+	L1001. Natural drift geology. Mid orange yellow, loose sand and gravel with patches of clayey sand silt and gravel (0.01-0.08m).

Sample Section 2 was recorded against the wall of the existing building. At the top of the sequence, Foundation Wall M1006 was six brick depths below the old ground level. The bricks measured 21.60 x 6.40 x 10.80cm (8.5 x 2.5 x 4.5"). They were laid on a stretcher bond using a light yellow sand and cement mortar. Below was Foundation Layer L1005 at a depth of between 0.39-0.50m. It comprised primarily brick and hardcore rubble. At the base of the stratigraphic sequence was the natural, L1001. To the south of the sample section were service trenches. No archaeological features or finds were present.

Sample Section 3 (DP 3)

<i>Sample Section 3: Ground reduction at base of building, facing south 0.00 = 61.25m AOD</i>	
0.00 – 0.51m	M1007. Wall Foundation Trench Backfill. Broken bricks with rough light greyish white concrete bond.
0.51m+	L1001. Natural drift geology. Mid orangish yellow, loose sand and gravel with patches of clayey sand silt and gravel (0.01-0.08m).

Sample Section 3 was recorded to the west of SS2. At the top of the sequence was Wall Foundation Trench M1007. It contained broken bricks bonded with a light grey mortar to a depth of 0.51m. At the base of the stratigraphic sequence was the natural, L1001.

5 CONFIDENCE RATING

5.1 The ground reduction and excavation of the foundation trenches for the proposed extension had already been completed. They were not monitored

under archaeological supervision. This will have inhibited the recognition of archaeological features.

6 DISCUSSION

6.1 The ground reduction for the extension had already been undertaken before the site monitoring, and some of the spoil was heaped on the adjacent lawn. The foundation trenches had been excavated, and filled with concrete. The lowest courses of the walls for the extension were laid. The service runs were excavated, and filled. No other ground work will be undertaken.

6.2 Short sections of stratigraphy were preserved adjacent to the house. The spoil heaps on the lawn were searched for finds. Below layers of made ground modern service pipes were present. No archaeological features or finds were present.

7 DEPOSITION OF THE ARCHIVE

The archive records, with an inventory, will be deposited at the London Archaeological Archive and Resource Centre (LAARC). The archive will be quantified, ordered, indexed, cross-referenced and checked for internal consistency. In addition to the overall site summary, it will be necessary to produce a summary of the artefactual and ecofactual data.

8 ACKNOWLEDGEMENTS

The monitoring was commissioned by Mr Gianfranco Cipolla on behalf of Dean Goldstein.

The Archaeological Advisor to the London Borough is Mark Stevenson

APPENDIX 1
PHOTOGRAPHIC INDEX



1. Sample Section 1, facing east



2. Sample Section 2, facing north



3. Sample Section 3, facing north



4. General site shot, facing west



5. General site shot, facing south



6. General site shot, facing east

APPENDIX 1
PHOTOGRAPHIC INDEX



1. Sample Section 1, facing east



2. Sample Section 2, facing north



3. Sample Section 3, facing north



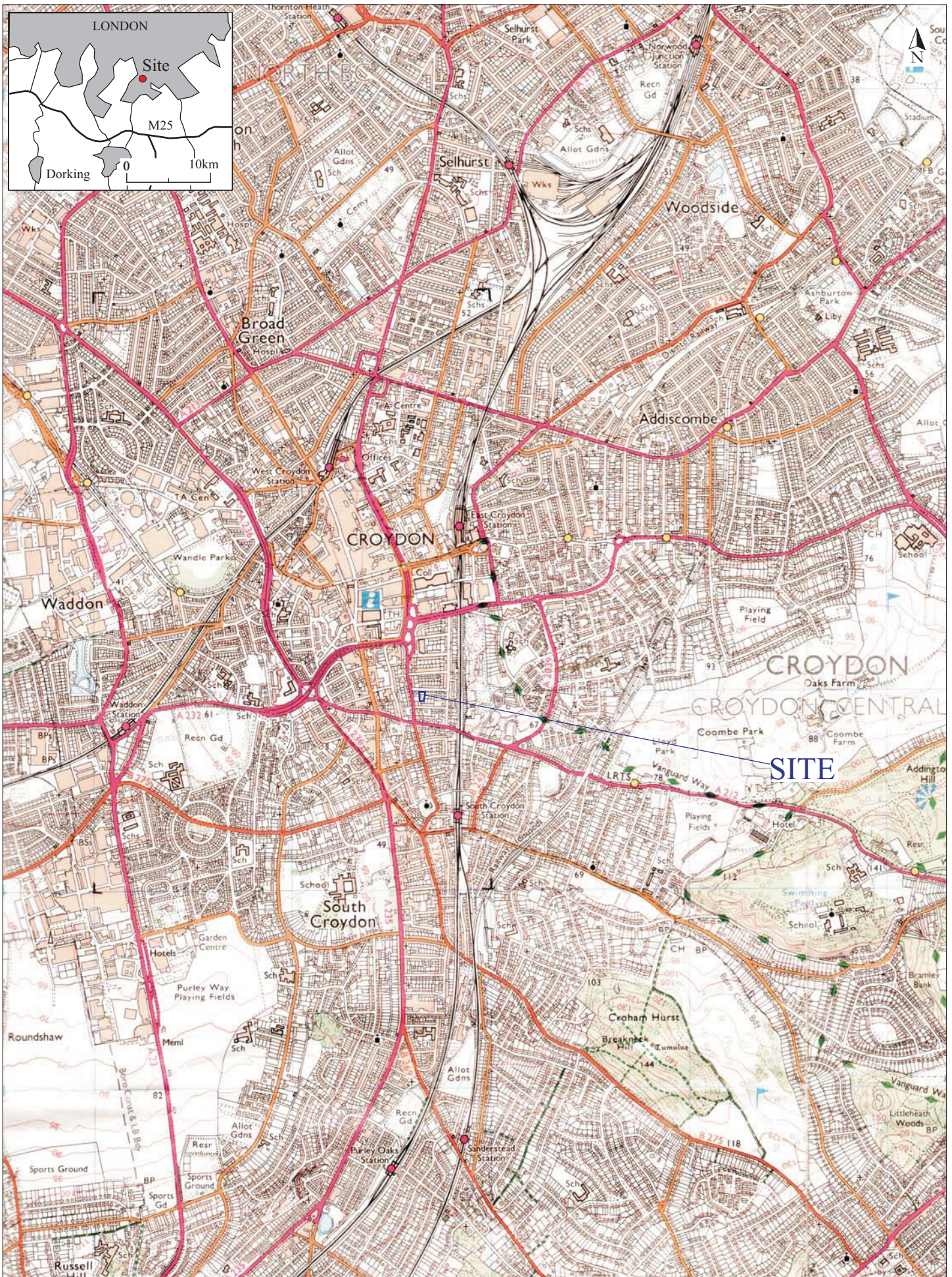
4. General site shot, facing west



5. General site shot, facing south



6. General site shot, facing east

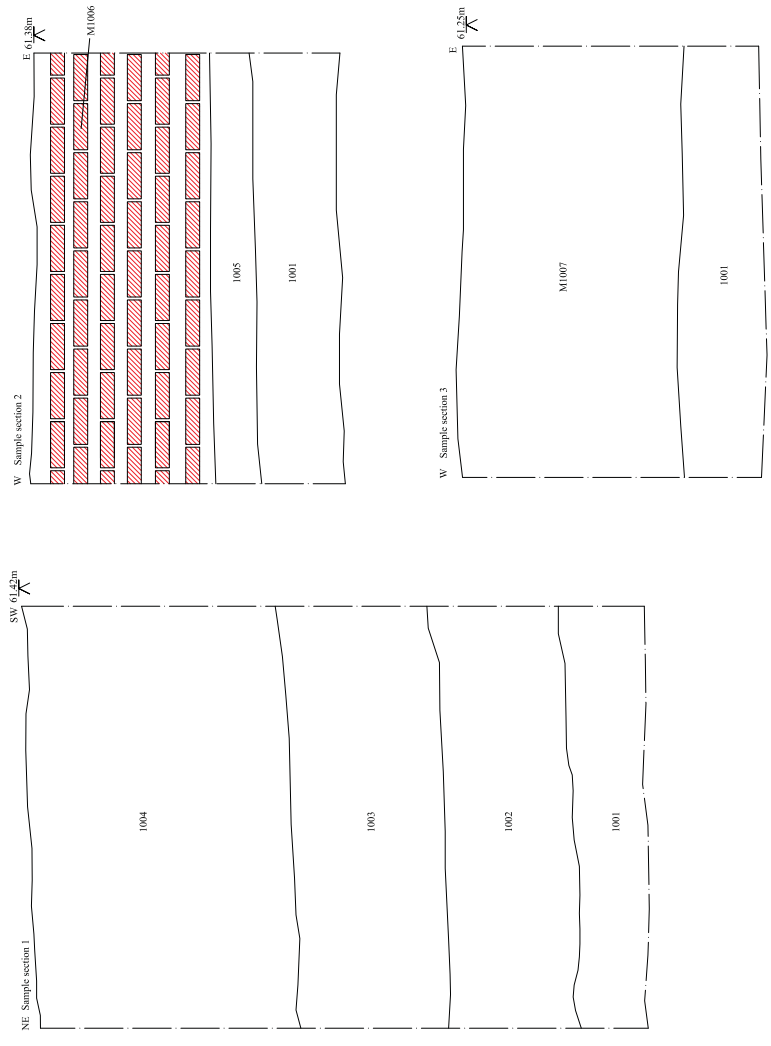
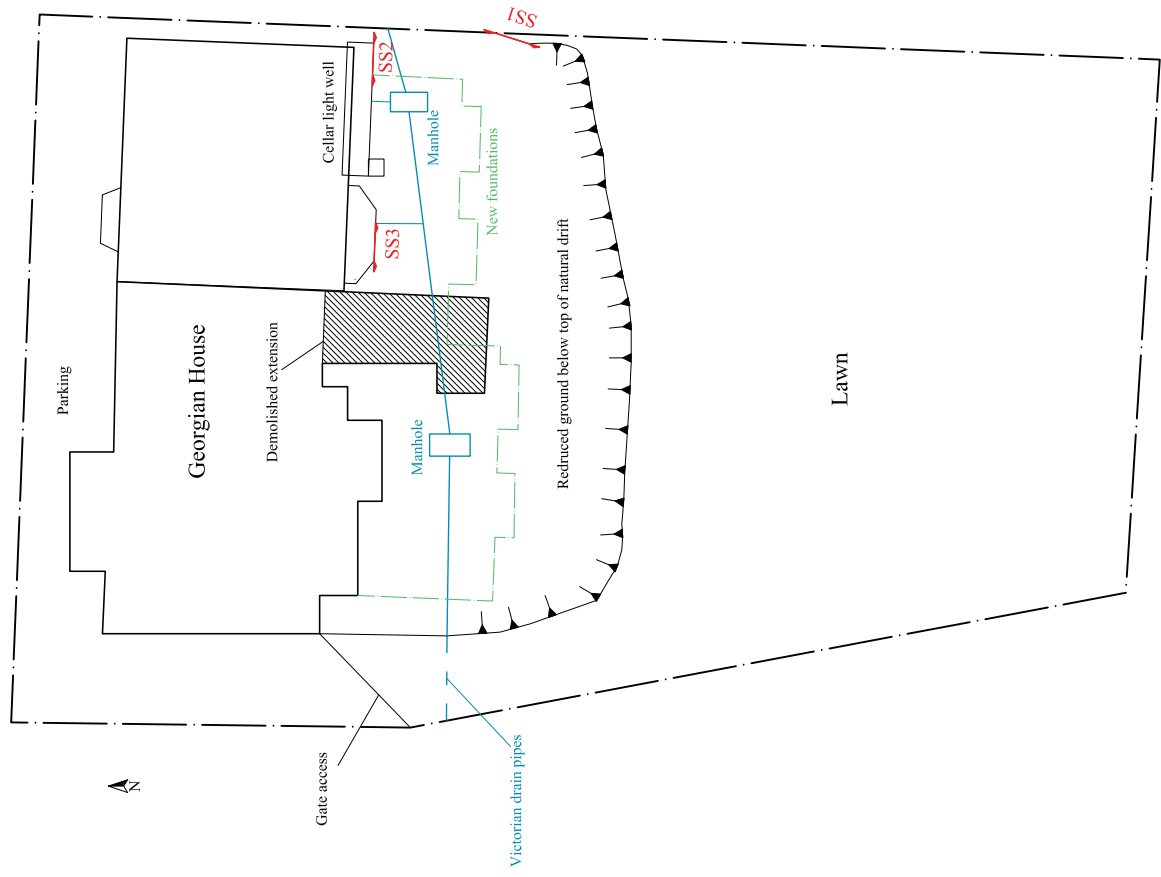


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Fig. 1 Site location plan
 Scale 1:25,000 at A4



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Fig. 2 Detailed site location plan
Scale 1:1000 at A4



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Fig. 3 Area of watching brief & sections
 Scale 1:200 and 1:25 at A3