11-23 SEYMOUR ROAD HACKBRIDGE LONDON BOROUGH OF SUTTON

WATCHING BRIEF

Quality Control

Pre-Co	K886		
	Name & Title	Signature	Date
Text Prepared by:	Dougie Killock		July 2005
Graphics Prepared by:	Adrian Nash		July 2005
Graphics Checked by:	Josephine Brown	J. fran	July 2005
Project Manager Sign-off:	Jon Butler	Jasulles	July 2005

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Pre-Construct Archaeology Ltd Unit 54 Brockley Cross Business Centre 96 Endwell Road London SE4 2PD

An Archaeological Watching Brief at 11-23 Seymour Road, Hackbridge, London Borough of Sutton, CR04 4JX

Site Code: SEY 05

Central National Grid Reference: TQ 2820 6661

Written and Researched by Douglas Killock Pre-Construct Archaeology Limited, July 2005

Project Manager: Jon Butler

Commissioning Client: Greenacre Homes (South East) Ltd

Contractor:

Unit 54 Brockley Cross Business Centre 96 Endwell Road Brockley London SE4 2PD

Tel:

020 7732 3925

Fax:

020 7732 7896

E-mail:

jbutler@pre-construct.com

Website:

www.pre-construct.com

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1 ABSTRACT

- 1.1 This report details the results and working methods of an archaeological watching brief undertaken during groundworks associated with the redevelopment of land at 11-23 Seymour Road, Sutton. The site is centred at National Grid Reference TQ 2820 6661 (Fig.1).
- 1.2 The watching brief monitored the mechanical excavation of foundation trenches associated with the construction of a thirteen new flats and the removal of old petrol tanks which had been used in the previously existing garage. Five representative sections were drawn which characterised the extant remains (Fig. 2).
- 1.3 The watching brief found evidence of natural sand and gravel, a tiny remnant of a possible agricultural soil horizon and a very large post-medieval cut feature, possibly a water channel. These features and layers were sealed by a layer of late 20th/early 21st century made ground, most of it associated with the current construction project, across the of the entire site (Fig 3).

2 INTRODUCTION

- 2.1 An archaeological Watching Brief was undertaken at 11-23 Seymour Road, London Borough of Sutton, by Pre-Construct Archaeology Ltd between the 14th and 23rd of June 2005. The site had previously been visited on the 10th March 2005 to monitor the removal of petrol tanks associated with the previously existing garage. No recording took place at this time as the methodology utilised to the remove the tanks precluded safe access to the trenches.
- 2.2 The commissioning client was Greenacre Homes (South East) Ltd and the watching brief was undertaken by Pre-Construct Archaeology Ltd under the supervision of Douglas Killock and the project management of Jon Butler.
- 2.3 The site is situated on the corner of Seymour Road and Wolseley Road, Hackbridge
- 2.4 The completed archive comprising written and drawn records will be deposited at the Museum of London under the site code SEY 05.

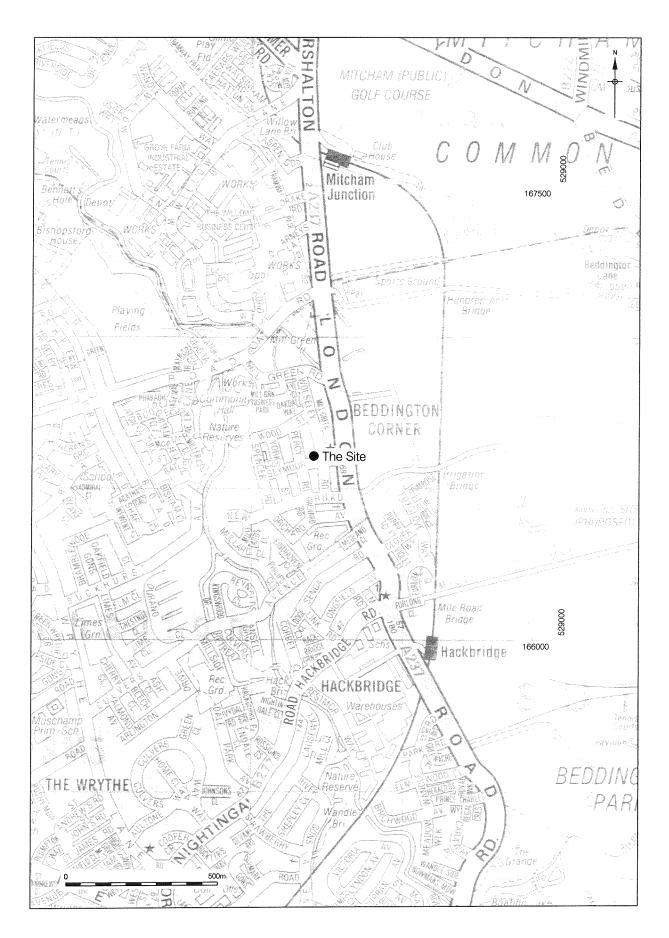




Figure 2 Section Location 1:500

3 PLANNING BACKGROUND

- 3.1 The site is located within an Archaeological Priority Zones (APZ).as defined by the London Borough of Sutton's Unitary Development Plan (UDP).
- 3.2 Mr Mark Stevenson of English Heritage, GLAAS, determined that a Watching Brief should be carried out on the site to monitor the possible presence of archaeological remains.

4 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

4.1 Prehistoric

4.1.1 Extensive prehistoric remains were recorded across large areas of the Beddington Sewage Works site during the 1980s (Adkins, Adkins and Perry 1986, Adkins, Adkins and Perry 1987). More recent excavations carried out by Wessex Archaeology on other area of the same massive site during the late 1990s also revealed extensive prehistoric and Roman remains. The results of these excavations have yet to be fully published although some details are available on the unit website. Significant Mesolithic to Bronze Age material is also known from less than 100m to the south-east the site on the east side of London Road (Bagwell, Bishop and Gibson 2001).

4.2 Roman

4.2.1 Significant Roman remains are known from the excavations carried out on the nearby Beddington Sewage Works site during the 1980s (Adkins, Adkins and Perry 1986). A Roman villa complex was uncovered which is now a Scheduled Ancient Monument.

4.3 Medieval and Post-medieval

4.3.1 The site appears to have remained open ground throughout this period and was used for agriculture or market gardening. The site is shown as open ground on a map of 1868 but roads had been laid out and some houses erected by 1895.

5 METHODOLOGY

- The watching brief monitored the mechanical excavation of foundation trenches associated with the new development of the site. Any putative archaeological remains had been removed over most of the central and eastern part of the site by the insertion and removal of petrol tanks associated with the garage that stood on the site prior to the current redevelopment. Where this was not the case representative sections were drawn to characterise the natural deposits and any extant man-made features (Fig.2).
- 5.2 The foundation trenches were approx 0.60m in width and excavated on average to a depth of c 1.30m. The locations of the old petrol tanks had been backfilled with material which was not suitable to support the new foundations and required removal prior to the pouring of the concrete that would form the new foundations. The re-excavation of this backfilled material required area excavations up to 4.5m deep that were clearly totally unsafe to access even when potentially sensitive archaeological deposits were revealed in section.
- 5.3 Deposits within the trenches were removed by a mechanical excavator until the appropriate project level was attained.
- 5.4 Recording on site was undertaken using the single context recording system as specified in the Museum of London Site Manual. Representative sections were drawn at a scale of 1:50. Contexts were numbered sequentially and recorded on *pro-forma* context sheets.
- 5.5 The site was given the code SEY 05.

6 THE ARCHAEOLOGICAL SEQUENCE

6.1 Phase 1 Natural Deposits

6.1.1 Layers of sand and gravel were evident wherever modern intrusions had not destroyed them above project level (Fig 3). These deposits are indicative of high energy water passing though the site. Natural deposits survived to a height of c. 23.90m OD.

6.2 Phase 2 Prehistoric Deposits

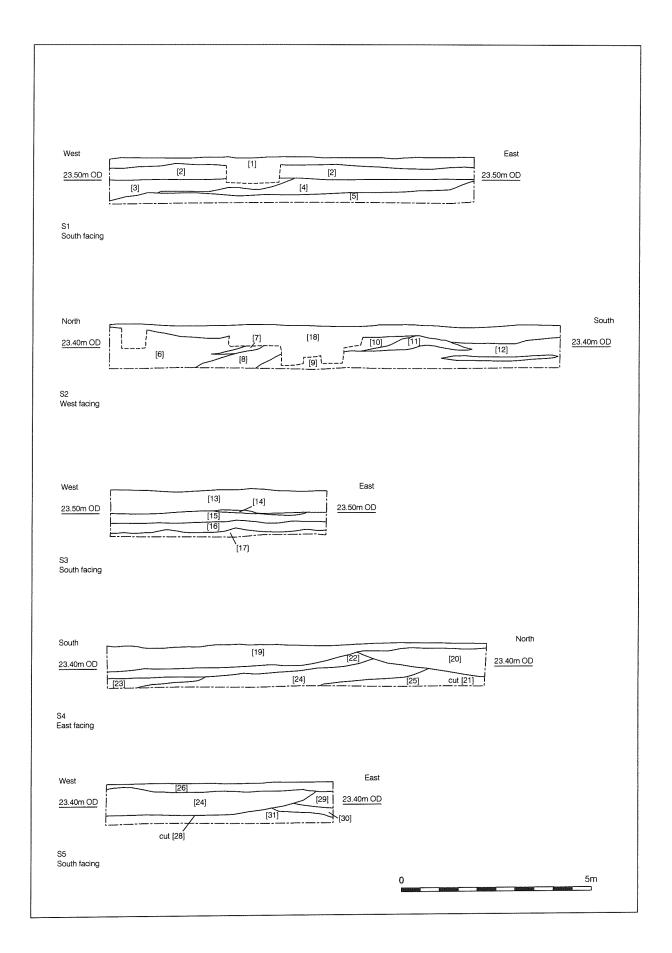
6.2.1 The possible remnant of a prehistoric ploughsoil horizon was evident in Section 3. The layer had been severely truncated and was only evident over a distance of 1.15m, its maximum thickness was 0.08m and it survived to a level of 23.60m OD. Although this layer has been interpreted as a possible palaeosoil horizon no cultural material was evident in the section, including burnt flint or even charcoal flecks. Apart from its position in the archaeological sequence indicating that it was earlier than the modern topsoil/construction levelling horizon no dating evidence was available.

6.3 Phase 3 Post-Medieval Watercourse

6.3.1 A large cut feature, contexts [28] and [21], was recorded in Sections 4 and 5. This feature may be a backfilled shallow watercourse. The fill [20] and [27], was a rich brown colour which might have been indicative of an elevated decayed organic content. If the feature was a linear aligned southwest to northeast. The cut extended 5.50m east-west as seen in Section 5 and continued beyond the limits of excavation. The maximum depth was 0.75m OD and the cut survived to a height of 23.90m OD. Very little cultural material was evident in the fill of this feature but some fragments of red/purple brick that do not pre-date the late 18th century were evident.

6.4 Phase 4 Modern Deposits and Features

6.4.1 Modern topsoil and/or levelling deposits associated with the current building project were evident in all of the trenches. These sealed modern service trenches, such as a sewer or drainage cuts. The service trenches were not numbered and recorded separately and the backfill of these features was given the same context numbers as the modern overburden. Modern deposits survived to a maximum height of c. 24.1m OD.



7 CONCLUSIONS

7.1 The Watching Brief uncovered natural sand and gravel across the entire site. No evidence of paleochannels was evident, nor was there any sign of prehistoric or Roman occupation. Any putative deposits pertaining to these periods had apparently been destroyed by levelling prior to the construction of houses in the late nineteenth century. The only possibility of archaeological survival would therefore have been deep cut features such as pits and ditches. None were evident with the exception of the possible watercourse recorded in the western part of the site. The latter did not apparently predate the late eighteenth century.

8 BIBLIOGRAPHY

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9 ACKNOWLEDGEMENTS

- 9.1 Pre-Construct Archaeology Limited would like to thank Greenacre Homes (South East) Ltd for commissioning the work and their cooperation in gaining access to the site and the foundation trenches.
- 9.2 The author would like to thank Adrian Nash for the illustrations and Jon Butler for his project management and editing.

Appendix 1: OASIS FORM

OASIS ID: preconst1-9093

Project details

Project name

Seymour Road, Hackbridge

Short description of

the project

Watching Brief recording almost exclusively natural deposits

Project dates

Start: 14-06-2005 End: 23-06-2005

Previous/future work

No / No

Any associated project

reference codes

SEY 05 - Sitecode

Type of project

Recording project

Site status

Local Authority Designated Archaeological Area

Site status (other)

Within Local Authority APZ

Current Land use

Vacant Land 1 - Vacant land previously developed

Monument type

WATERCOURSE Post Medieval

Investigation type

'Watching Brief'

Prompt

Direction from Local Planning Authority - PPG16

Project location

Country

England

Site location

GREATER LONDON SUTTON WALLINGTON AND

BEDDINGTON Seymour Road, Hackbridge

Postcode

CR4 4JX

Study area

700.00 Square metres

National grid reference

TQ 2820 6661 Point

Height OD

Min: 22.80m Max: 23.90m

Project creators

Name of Organisation

Pre-Construct Archaeology Ltd

Project brief originator

Greater London Archaeological Advisory Service

Project design originator

John Butler

Project

director/manager

Jon Butler

Project supervisor

Douglas Killock

Sponsor or funding

body

Greenacre Homes (South East) Ltd

Project archives

Physical Archive

Exists?

No

No

Digital Archive Exists?

Paper Archive recipient

LAARC

Paper Contents

'Stratigraphic'

Paper Media available

'Context sheet', 'Drawing', 'Map', 'Plan', 'Section', 'Unpublished

Text'

Paper Archive notes

Paper archive consisting of context sheets, register, section

drawings, site and section locations

Paper Archive Exists?

Yes

Project bibliography

Publication type

Grey literature (unpublished document/manuscript)

Title

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1 OASIS:

Cite only:

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Appendix 2 Context Register

SEY 05 Context Register

Context No	Context	Description	Section	Phase
1	Type Layer	Modern topsoil	1	4
2	Layer	Natural sand and gravel	1	1
3	Layer	Natural sand	1	1
4	Layer	Natural sand and gravel	1	1
5	Layer	Natural sand	1	1
6	Layer	Natural sand	2	1
7	Layer	Natural sand, gravel, clay		1
8	Layer	Natural sand	2	1
9	Layer	Natural sand	2	1
10	Layer	Natural sand	2	1
11	Layer	Natural sand, gravel, clay	2	1
12	Layer	Natural sand and gravel	2	11
13	Layer	Modern topsoil	3	4
14	Layer	Possible palaeosoil	3	2
15	Layer	Natural sand	3	1
16	Layer	Natural sand and gravel	3	1
17	Layer	Natural sand	3	1
18	Layer	Modern topsoil	2	4
19	Layer	Modern topsoil	4	4
20	Fill	Sandy silt channel fill	4	3
21	Cut	Natural? watercourse	4	3
22	Layer	Natural brickearth	4	1
23	Layer	Natural sand and gravel	4	1
24	Layer	Natural sand	4	1
25	Layer	Natural sand and gravel	4	1
26	Layer	Modern topsoil	5	4
27	Fill	Sandy silt channel fill	5	3
28	Cut	Natural? watercourse	5	3
29	Layer	Natural sand and gravel	5	4
30	Layer	Natural sand	5	1
31	Layer	Natural sand and gravel	5	1